

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
ASROCK AMD X670E Pro RS	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASROCK AMD X670E PG Lightning	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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ASROCK AMD X670E Steel Legend	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASROCK AMD X670E Taichi	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
ASROCK AMD X670E Taichi Carrara	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASROCK AMD B650M PG Riptide	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
ASROCK AMD B650M PG Riptide WiFi	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
ASROCK AMD B650 PG Lightning	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
ASROCK AMD B650 Pro RS	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASROCK AMD B650 LiveMixer	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
ASROCK AMD B650E PG-ITX WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASROCK AMD B650E PG Riptide WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
ASROCK AMD B650E Steel Legend WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASROCK AMD B650E Taichi	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASROCK INTEL Z790M-ITX WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASROCK INTEL Z790 PG- ITX/TB4	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASROCK INTEL Z790 PG Lightning	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASROCK INTEL Z790 PG SONIC	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASROCK INTEL Z790 PG Riptide	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASROCK INTEL Z790 Pro RS	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASROCK INTEL Z790 Pro RS WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASROCK INTEL Z790 Steel Legend WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASROCK INTEL Z790 LiveMixer	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASROCK INTEL Z790 Taichi	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASROCK INTEL Z790 Taichi Carrara	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASROCK INTEL Z690M PG Riptide/D5	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASROCK INTEL Z690 Phantom Gaming-ITX/TB4	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASROCK INTEL Z690 Phantom Gaming 4/D5	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASROCK INTEL Z690 PG Velocita	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASROCK INTEL Z690 Steel Legend/D5	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASROCK INTEL Z690 Steel Legend WiFi 6E/D5	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASROCK INTEL Z690 Taichi	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASROCK INTEL Z690 Taichi Razer Edition	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASROCK INTEL Z690 AQUA	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASROCK INTEL Z690 AQUA OC	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASROCK INTEL B660M-HDVP/D5	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASROCK INTEL B660M-HDVP/D5 R2.0	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASROCK INTEL B660M Pro RS/D5	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
ASUS AMD PRIME X670-P-WIFI-CSM	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASUS AMD PROART X670E-CREATOR WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASUS AMD TUF GAMING X670E-PLUS WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
ASUS AMD ROG STRIX X670E-I GAMING WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASUS AMD ROG STRIX X670E-A GAMING WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASUS AMD ROG STRIX X670E-F GAMING WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
ASUS AMD ROG CROSSHAIR X670E HERO	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASUS AMD ROG STRIX X670E-E GAMING WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
ASUS AMD ROG CROSSHAIR X670E GENE	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASUS AMD ROG CROSSHAIR X670E EXTREME	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASUS INTEL ROG STRIX Z790-I GAMING WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASUS INTEL ROG STRIX Z790-E GAMING WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASUS INTEL ROG MAXIMUS Z790 HERO	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASUS INTEL ROG MAXIMUS Z790 EXTREME	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

**Please Use Ctrl+F For Your Compatibility Search



Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASUS INTEL ROG STRIX Z790-F GAMING WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASUS INTEL ROG MAXIIMUS Z690 HERO EVA LIMITED	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASUS INTEL TUF GAMING Z690-PLUS	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASUS INTEL TUF GAMING Z690-PLUS WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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**Please Use Ctrl+F For Your Compatibility Search



Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASUS INTEL ROG STRIX B660-G GAMING WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASUS INTEL ROG STRIX B660-I GAMING WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASUS INTEL ROG STRIX B660-F GAMING WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASUS INTEL PRIME Z690-P-CSM	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASUS INTEL PRIME Z690-P-WIFI-CSM	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
ASUS INTEL PRIME Z690-A-CSM	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASUS INTEL ROG MAXIMUS Z690 FORMULA	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASUS INTEL ROG MAXIMUS Z690 APEX	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASUS INTEL PROART Z690-CREATOR WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASUS INTEL ROG STRIX Z690-E GAMING WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASUS INTEL ROG STRIX Z690-I GAMING WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASUS INTEL ROG STRIX Z690-F GAMING WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASUS INTEL ROG STRIX Z690 EXTREME	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
ASUS INTEL ROG STRIX Z690 EXTREME GLACIAL	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
ASUS INTEL ROG STRIX Z690 HERO	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
GIGABYTE AMD X670E AORUS XTREME (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE AMD X670E AORUS MASTER (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
GIGABYTE AMD B650E AORUS MASTER (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE AMD X670 AORUS ELITE AX (rev. 1.0) rev. 1.1	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
GIGABYTE AMD B650 AORUS ELITE AX (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE AMD B650 AORUS ELITE (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
GIGABYTE AMD X670 GAMING X AX (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE AMD B650 AORUS PRO AX (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
GIGABYTE AMD B650M AORUS ELITE (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	AMD B650 AORUS PRO	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE AMD B650M AORUS PRO AX (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
GIGABYTE AMD B650M AORUS ELITE AX (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE AMD B650 AERO G (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
GIGABYTE AMD B650M GAMING X AX (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE AMD B650M DS3H (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
GIGABYTE AMD B650I AORUS ULTRA (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE AMD B650 GAMING X (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
GIGABYTE AMD B650 GAMING X AX (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE AMD X670 AORUS ELITE AX (rev. 1.1) rev. 1.0	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL Z790 AORUS XTREME (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE INTEL Z790 AORUS MASTER (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL Z790 AORUS ELITE AX (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE INTEL Z790M AORUS ELITE (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL Z790M AORUS ELITE AX (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE INTEL Z790 AERO G (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL Z790 GAMING X (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE INTEL Z790 GAMING X AX (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL Z790 UD AC (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE INTEL Z790 UD AX (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL Z790 UD (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE INTEL Z790 AORUS ELITE (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL Z690 AORUS XTREME WATERFORCE (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
GIGABYTE INTEL Z690 AORUS XTREME (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
GIGABYTE INTEL Z690 AORUS MASTER (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL Z690 AORUS PRO (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
GIGABYTE INTEL Z690 AORUS ULTRA (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL Z690 AORUS ELITE AX (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE INTEL B660M GAMING AC (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL Z690I AORUS ULTRA LITE (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
GIGABYTE INTEL Z690I AORUS ULTRA PLUS (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
GIGABYTE INTEL B660 GAMING X (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL B660 DS3H AC (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
GIGABYTE INTEL H610M HD3P (rev. 2.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
GIGABYTE INTEL H610M HD3P (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL B660 AORUS MASTER (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
GIGABYTE INTEL Z690 AORUS ELITE (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL Z690 AERO D (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
GIGABYTE INTEL Z690 AERO G (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL Z690 AORUS TACHYON (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
GIGABYTE INTEL Z690I AORUS ULTRA (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
GIGABYTE INTEL B660M AORUS PRO (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL Z690 UD (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
GIGABYTE INTEL Z690 UD AX (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

**Please Use Ctrl+F For Your Compatibility Search



Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
GIGABYTE INTEL B660M AORUS PRO AX (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
GIGABYTE INTEL Z690 GAMING X (rev. 1.0/1.1)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
MSI AMD MEG X670E GODLIKE	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI AMD MPG B650I EDGE WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
MSI AMD MAG B650 TOMAHAWK WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI AMD X670 AORUS ELITE AX (rev. 1.0) rev. 1.1	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

**Please Use Ctrl+F For Your Compatibility Search



Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	EXPO Speed	EXPO CL Timing	EXPO Voltage	Remarks
MSI AMD B650 AORUS ELITE AX (rev. 1.x)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI AMD B650 AORUS ELITE (rev. 1.0)	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
MSI INTEL MEG Z790 ACE	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI INTEL MPG Z790 CARBON WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
MSI INTEL MPG Z790 EDGE WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI INTEL MEG Z690 UNIFY-X	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
MSI INTEL MPG Z790I EDGE WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI INTEL MEG Z690 UNIFY	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
MSI INTEL MAG Z790 TOMAHAWK WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI INTEL PRO Z790-A WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
MSI INTEL PRO Z790-P WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI INTEL MAG B660 TOMAHAWK EVA e-PROJECT	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	In list
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

**Please Use Ctrl+F For Your Compatibility Search



Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
MSI INTEL MEG Z690 GODLIKE	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI INTEL PRO B660M-A	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	In list
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	In list
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
MSI INTEL MAG Z690 TORPEDO EK X	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI INTEL MAG B660M MORTAR	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series

Patriot DDR5 Compatibility List

**Please Use Ctrl+F For Your Compatibility Search



Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
MSI INTEL MAG B660M MORTAR	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	In list
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI INTEL MAG Z690M MORTAR WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	In list
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

**Please Use Ctrl+F For Your Compatibility Search



Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
MSI INTEL MAG B660 TOMAHAWK WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	In list
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI INTEL MPG Z690 EDGE WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	Viper Venom RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
MSI INTEL MEG Z690I UNIFY	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	Viper Venom RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI INTEL PRO Z690-A	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	Viper Venom RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

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Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
MSI INTEL MPG Z690 FORCE WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	Viper Venom RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI INTEL MPG Z690 CARBON WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	Viper Venom RGB	PVVR532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	In list
	VIPER VENOM	PVV532G620C40K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6200MT/s	40-40-40-76	1.35v	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series

Patriot DDR5 Compatibility List

**Please Use Ctrl+F For Your Compatibility Search



Motherboard Model	Series	Patriot PN	Capacity	Default Speed	Default CL Timing	Default Voltage	XMP Speed	XMP Timing	XMP Voltage	Remarks
MSI INTEL PRO B660M-A WIFI	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	In list
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series
MSI INTEL PRO B660M-A	SIGNATURE LINE	PSD58G480041	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE LINE	PSD516G48002	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G480081	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G48002	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD516G4800K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE LINE	PSD532G4800K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	In list
	SIGNATURE PREMIUM	PSP58G480041H1	8GB(1x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G480081H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G48002H1	16GB(1x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G48002H1	32GB(1x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP516G4800KH1	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP532G4800KH1	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	SIGNATURE PREMIUM	PSP564G4800KH1	64GB(2x32GB)	4800MT/s	40-40-40-77	1.1v	N/A	N/A	N/A	Refer to series
	VIPER VENOM RGB	PVVR532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	In list
	VIPER VENOM	PVV532G600C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	6000MT/s	36-36-36-76	1.25v	Refer to series
	VIPER VENOM RGB	PVVR532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV532G560C36K	32GB(2x16GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	36-36-36-68	1.25v	Refer to series
	VIPER VENOM	PVV516G560C40K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5600MT/s	40-40-40-76	1.25v	Refer to series
	VIPER VENOM	PVV516G520C36K	16GB(2x8GB)	4800MT/s	40-40-40-77	1.1v	5200MT/s	36-36-36-68	1.25v	Refer to series