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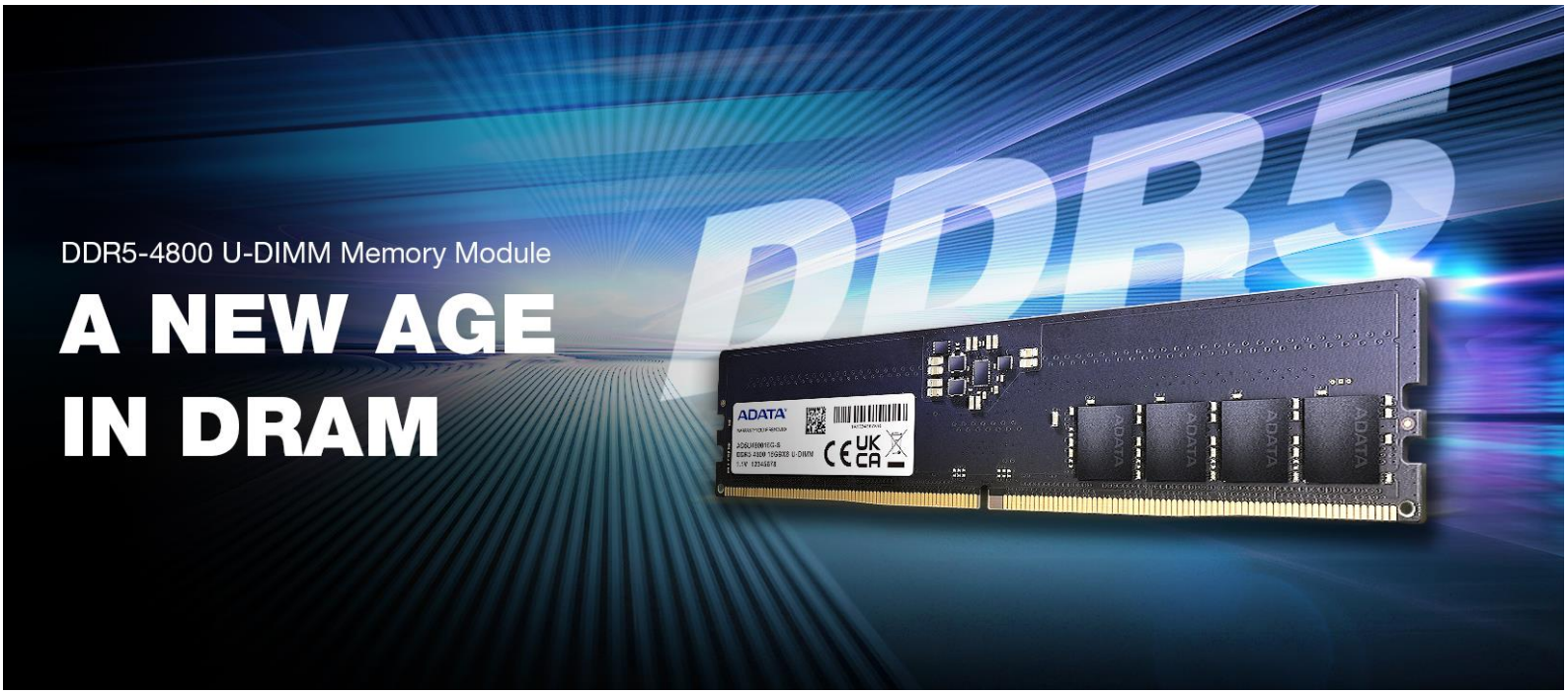

DDR5-4800 U-DIMM Memory Module

The future of DRAM is here in the form of the ADATA DDR5-4800 U-DIMM module. Compared to its predecessors, this module provides a significant speed boost, higher capacities, reduced power consumption, and increased bandwidth per CPU core.

Features

- High speed up to 4800MHz
- Built-in Power Management IC, more Energy-Efficient
- Capacity Doubled
- On-Die Error Correcting Code
- Improved Stability
- Supports Intel® Core™ 12th series CPU

Specifications

- Module: 288-pin DIMM
- Densities: 8GB / 16GB / 32GB
- Power supply: VIN = 5V
- DRAM VDD 1.1V
- Operating temperature: 0°C to 85°C
- Warranty: limited lifetime

8GB x4

16GB x8, 32GBx16

Retail Pack

Dual Tray

Single Tray

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Model Number and EAN Code

Capacity		Package	Model Number	EAN Code
8GB	1024X16	Bulk	AD5U48008G-B	N/A
		Single Tray	AD5U48008G-S	4711085936417
		Dual Tray	AD5U48008G-DT	4711085936424
		Retail	AD5U48008G-R	4711085936431
16GB	2048x8	Bulk	AD5U480016G-B	N/A
		Single Tray	AD5U480016G-S	4711085936448
		Dual Tray	AD5U480016G-DT	4711085936455
		Retail	AD5U480016G-R	4711085936462
32GB	2048x8	Bulk	AD5U480032G-B	N/A
		Single Tray	AD5U480032G-S	4711085936479
		Dual Tray	AD5U480032G-DT	4711085936486
		Retail	AD5U480032G-R	4711085936493

Package Information

Package Type	IC Qty	Bulk Weight (g)	Qty per tray (pcs)	Weight per tray (g)	Qty per sub carton	Weight per sub carton	Carton Dimensions (L x W x H) mm	Cuft	Qty per carton (pcs)	Carton N.W. (g)	Carton G.W. (g)
Bulk	4	16.1	50	999	100	2,213	427 X 363 X 253	1.39	500	11,065	11,928
	8	16.2	50	1,004	100	2,223			500	11,115	11,978
	16	17.15	50	1,054	100	2,323			500	11,615	12,478

Package Type	IC Qty	Bulk Weight (g)	Single tray weight (g)	Single Tray Dimensions (L x W x H) mm	Carton Dimensions (L x W x H) mm	Cuft	Qty per carton (pcs)	Carton N.W. (g)	Carton G.W. (g)
Single Tray	4	16.1	25.6	170 x 55 x 9	340 X 300 X 212	0.76	200	5,120	7,560
	8	16.2	29.3				200	5,860	8,300
	16	17.15	29.85				200	5,970	8,410
Retail	4	16.1	27.1	180 x 129 x 8	378 X 251 X 290	0.97	200	7,820	8,400
	8	16.2	27.2				200	7,840	8,420
	16	17.15	28.15				200	8,030	8,610
Dual Tray	4	16.1	37.4	170 x 110 x 8.4	364 X 355 X 300	1.4	150	5,610	6,335
	8	16.2	37.6				150	5,640	6,365
	16	17.15	39.5				150	5,925	6,650

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