



TERRA PC-HOME 6000 AMD Ryzen™ 5 PRO 8500G 16 GB DDR5-SDRAM 1 TB SSD Windows 11 Home Midi Tower Black

Brand : TERRA

Product code: 1000171

Product name : PC-HOME 6000

TERRA PC-HOME 6000. Processor frequency: 3.5 GHz, Processor family: AMD Ryzen™ 5, Processor model: PRO 8500G. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 5600 MHz. Total storage capacity: 1 TB, Storage media: SSD, Card reader integrated. On-board graphics card model: AMD Radeon 740M. Operating system installed: Windows 11 Home. Power supply: 400 W. Chassis type: Midi Tower. Product type: PC. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	AMD	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor family *	AMD Ryzen™ 5	HDMI ports quantity *	1
Processor model *	PRO 8500G	DisplayPorts quantity	2
Processor cores	6	Ethernet LAN (RJ-45) ports	1
Processor threads	12	Number of front audio ports	2
Processor boost frequency	5 GHz	Number of rear audio ports	3
Processor frequency *	3.5 GHz	Expansion slots	
Performance-core Max Turbo Frequency	5 GHz	PCI Express x4 (Gen 4.x) slots	1
Efficient-core Max Turbo Frequency	3.7 GHz	PCI Express x16 (Gen 3.x) slots	2
Performance-core base frequency	4.1 GHz	PCI Express x16 (Gen 4.x) slots	1
Efficient-core base frequency	3.3 GHz	Design	
Processor cache	16 MB	Chassis type *	Midi Tower
Processor cache type	L2 & L3	Product colour *	Black
Number of processors installed	1	Performance	
Processor socket	Socket AM5	Market positioning	Home
Memory		Motherboard chipset	AMD B840M
Internal memory *	16 GB	Audio output channels	8.0 channels
Maximum internal memory *	256 GB	Trusted Platform Module (TPM)	✓
Internal memory type	DDR5-SDRAM	Product type *	PC
Memory layout (slots x size)	1 x 16 GB	Trusted Platform Module (TPM) version	2.0
Memory slots	4x DIMM		
Memory clock speed	5600 MHz		

Storage		Software	
Total storage capacity *	1 TB	Operating system installed *	Windows 11 Home
Storage media *	SSD	Compatible operating systems	Windows 10, Windows 11
Optical drive type *	✗	Power	
Number of storage drives supported	6	Power supply *	400 W
Total SSDs capacity	1 TB	Power supply input voltage	230 V
Number of SSDs installed	1	Power supply input frequency	50 Hz
SSD capacity	1 TB	Power consumption (typical)	44 W
NVMe	✓	Power consumption (standby)	1.8 W
SSD form factor	M.2	80 PLUS certification	80 PLUS Bronze
Card reader integrated	✓	Operational conditions	
Compatible memory cards	SD, SDHC	Operating temperature (T-T)	5 - 35 °C
RAID support	✓	Operating relative humidity (H-H)	10 - 75%
Graphics		Weight & dimensions	
Discrete graphics card *	✗	Width *	180 mm
On-board graphics card *	✓	Depth *	420 mm
Discrete graphics card model *	Not available	Height *	440 mm
On-board GPU manufacturer	AMD	Weight *	10 kg
On-board graphics card family	AMD Radeon	Packaging content	
On-board graphics card model *	AMD Radeon 740M	Mouse included	✓
Number of external displays supported	3	Mouse connectivity	Wired
Graphics card HDMI ports quantity	1	Keyboard included	✓
Graphics card DisplayPorts quantity	2	Cables included	AC
Network		Display	
Ethernet LAN *	✓	Display included *	✗
Ethernet LAN data rates	100,1000 Mbit/s	Keyboard	
LAN controller	Intel I219V	Keyboard language	German
Ports & interfaces		Audio	
USB 2.0 ports quantity *	4	Audio system	High Definition Audio
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6	Other features	
		Motherboard manufacturer	ASUS PRIME B840M-A-CSM
		Expansion slots	1x PCIe 4.0 x16, 1x PCIe 4.0 x16@x4, 2x PCIe 3.0 x16@x1
		Storage options	2x M.2 (Key M) 2280/2260/2242 PCIe 5.0 x4 mode (1x 5.0 x4 mode / 1x 4.0 x4 mode) ¦ 4x SATA 6Gb/s ports, supports SATA Raid 0/1/5/10
		Resolution description	HDMI max. 4096 x 2160 @ 60Hz ¦ DP max. 7680 x 4320 @30Hz
		Locale	German



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