



TERRA PC-BUSINESS 6000 AMD Ryzen™ 5 PRO 8500G 16 GB DDR5-SDRAM 500 GB SSD Windows 11 Pro Micro Tower Black

Brand : TERRA

Product code: 1000128

Product name : PC-BUSINESS 6000

TERRA PC-BUSINESS 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: 4800 MHz. Total storage capacity: 500 GB, Storage media: SSD, Optical drive type: DVD±RW. On-board graphics card model: AMD Radeon 740M. Operating system installed: Windows 11 Pro. Power supply: 350 W. Chassis type: Micro 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 *	2
Processor family *	AMD Ryzen™ 5	HDMI ports quantity *	1
Processor generation	AMD Ryzen PRO 8000 Series	DisplayPorts quantity	2
Processor model *	PRO 8500G	Ethernet LAN (RJ-45) ports	1
Processor cores	6	Number of rear USB ports	7
Processor threads	12	Number of front USB ports	3
Processor boost frequency	5 GHz	Number of front audio ports	2
Processor frequency *	3.5 GHz	Number of rear audio ports	3
Performance-core Max Turbo Frequency	5 GHz	Expansion slots	
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 *	Micro Tower
Processor cache type	L2 & L3	Product colour *	Black
Number of processors installed	1	Performance	
Processor socket	Socket AM5	Market positioning	Business
Processor base power	65 W	Motherboard chipset	AMD B840M
Memory		Audio output channels	8.0 channels
Internal memory *	16 GB	Trusted Platform Module (TPM)	✓
Maximum internal memory *	256 GB	Product type *	PC
Internal memory type	DDR5-SDRAM	Trusted Platform Module (TPM) version	2.0
Memory layout (slots x size)	1 x 16 GB		
Memory slots	4x DIMM		

Memory		Performance	
Memory clock speed	4800 MHz	Sound pressure level	22.7 dB
Storage		Software	
Total storage capacity *	500 GB	Operating system installed *	Windows 11 Pro
Storage media *	SSD	Compatible operating systems	Windows 10, Windows 11
Optical drive type *	DVD±RW	Power	
Total SSDs capacity	500 GB	Power supply *	350 W
Number of SSDs installed	1	Power supply input voltage	230 V
SSD capacity	500 GB	Power supply input frequency	50 Hz
SSD interface	PCI Express 4.0	Power consumption (typical)	18 W
NVMe	✗	Power consumption (standby)	1 W
SSD form factor	M.2	80 PLUS certification	80 PLUS Bronze
M.2 SSD size	2280 (22 x 80 mm)	Operational conditions	
RAID support	✗	Operating temperature (T-T)	5 - 35 °C
Graphics		Operating relative humidity (H-H)	10 - 75%
Discrete graphics card *	✗	Certificates	
On-board graphics card *	✓	Compliance certificates	CE
Discrete graphics card model *	Not available	Weight & dimensions	
On-board GPU manufacturer	AMD	Width *	168 mm
On-board graphics card family	AMD Radeon Graphics	Depth *	305 mm
On-board graphics card model *	AMD Radeon 740M	Height *	353 mm
On-board graphics card 6K support	✓	Weight *	5.2 kg
On-board graphics card 8K support	✓	Packaging content	
Number of external displays supported	3	Mouse included	✓
Graphics card HDMI ports quantity	1	Mouse connectivity	Wired
Graphics card DisplayPorts quantity	2	Keyboard included	✓
Network		Cables included	AC
Ethernet LAN *	✓	Manual	✓
Ethernet LAN data rates	100,1000 Mbit/s	Display	
Ports & interfaces		Display included *	✗
USB 2.0 ports quantity *	4	Keyboard	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Keyboard connectivity	Wired
		Keyboard language	German
		Audio	
		Audio system	High Definition Audio
		Other features	
		Motherboard manufacturer	ASUS PRIME B840M-A-CSM
		Expansion slots	1x PCIe 4.0 x16, (support x8/x4 mode), 2x PCIe 3.0 x16 (support x1 mode)
		Storage options	2x M.2 (Key M) 2280/2260/2242, PCIe 4.0 x4 mode, 4x SATA 6Gb/s ports Supports SATA & PCIe Raid 0/1
		Resolution description	HDMI max. 4096 x 2160 @ 60Hz DP max. 7680 x 4320 @60Hz
		Locale	German
		Power consumption (off)	0.25 W



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