

TERRA PC-BUSINESS 6000 Intel Core Ultra 5 225 16 GB DDR5-SDRAM 500 GB SSD Windows 11 Pro SFF Black

Brand : TERRA

Product code: 1000150

Product name : PC-BUSINESS 6000

TERRA PC-BUSINESS 6000. Processor family: Intel Core Ultra 5, Processor model: 225. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 5600 MHz. Total storage capacity: 500 GB, Storage media: SSD, Optical drive type: DVD±RW. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Power supply: 400 W. Chassis type: SFF. Product type: PC. Weight: 6 kg. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Processor family *	Intel Core Ultra 5	HDMI ports quantity *	1
Processor generation	Intel Core Ultra (Series 2)	DisplayPorts quantity	2
Processor model *	225	PS/2 ports quantity	2
Processor cores	10	Ethernet LAN (RJ-45) ports	1
Processor threads	10	Number of rear USB ports	4
Processor boost frequency	4.9 GHz	Number of front USB ports	3
Performance cores	6	Number of front audio ports	1
Efficient cores	4	Number of rear audio ports	3
Performance-core Max Turbo Frequency	4.9 GHz	Expansion slots	
Efficient-core Max Turbo Frequency	4.4 GHz	PCI Express x4 (Gen 1.x) slots	1
Performance-core base frequency	3.3 GHz	PCI Express x16 (Gen 4.x) slots	1
Efficient-core base frequency	2.7 GHz	PCI Express x16 (Gen 5.x) slots	1
Processor cache	20 MB	Design	
Processor cache type	Smart Cache	Chassis type *	SFF
Number of processors installed	1	Product colour *	Black
Processor socket	FCLGA1851	Performance	
Processor base power	65 W	Market positioning	Business
Maximum turbo power	121 W	Motherboard chipset	Intel B860
Neural processor unit (NPU)		Audio output channels	7.1 channels
Neural processor unit (NPU)	Intel AI Boost	Trusted Platform Module (TPM)	✓
Sparsity support	✓	Product type *	PC
Windows Studio effects support	✓	Trusted Platform Module (TPM) version	2.0
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML	Software	
NPU performance up to	13 TOPs	Operating system installed *	Windows 11 Pro
Memory		Compatible operating systems	Windows 10, Windows 11
Internal memory *	16 GB	Power	
Maximum internal memory *	256 GB	Power supply *	400 W
Internal memory type	DDR5-SDRAM	Power supply input voltage	100 - 240 V
Memory layout (slots x size)	1 x 16 GB	Power supply input frequency	50/60 Hz
Memory slots	4x DIMM	Power consumption (typical)	30 W
Memory clock speed	5600 MHz	Power consumption (standby)	1.3 W
Storage		80 PLUS certification	80 PLUS Bronze
Total storage capacity *	500 GB		

Storage		Operational conditions	
Storage media *	SSD	Operating temperature (T-T)	18 - 28 °C
Optical drive type *	DVD±RW	Operating relative humidity (H-H)	10 - 80%
Number of storage drives supported	2	Weight & dimensions	
SSD capacity	500 GB	Width *	326 mm
NVMe	✓	Depth *	332 mm
SSD form factor	M.2	Height *	90 mm
RAID support	✓	Weight *	6 kg
Graphics		Packaging content	
Discrete graphics card *	✗	Mouse included	✓
On-board graphics card *	✓	Mouse connectivity	Wired
Discrete graphics card model *	Not available	Keyboard included	✓
On-board GPU manufacturer	Intel	Cables included	AC
On-board graphics card family	Intel® Graphics	Manual	✓
On-board graphics card model *	Intel® Graphics	Display	
On-board graphics card 6K support	✓	Display included *	✗
On-board graphics card 8K support	✓	Keyboard	
Number of external displays supported	3	Keyboard connectivity	Wired
Network		Keyboard language	German
Ethernet LAN *	✓	Audio	
Ethernet LAN data rates	100,1000 Mbit/s	Audio system	High Definition Audio
LAN controller	Intel I219V	Other features	
Ports & interfaces		Motherboard manufacturer	ASUS Pro B860M-C-CSM 24/7 ready
USB 2.0 ports quantity *	2	Expansion slots	1x PCIe 5.0 x16, 1x PCIe 4.0 x16 (supports x4), 1x PCIe 4.0 x1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	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. 4096x2160 @ 60Hz, DP max. 4096x2304 @ 60 Hz
		Locale	German
		Power consumption (off)	0.2 W
		Power consumption (long idle)	30 W



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