



TERRA 1000079 PC/workstation Intel Core Ultra 7 265 16 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Midi Tower Black

Brand : TERRA

Product code: 1000079

Product name : 1000079

TERRA 1000079. Processor family: Intel Core Ultra 7, Processor model: 265. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Power supply: 350 W. Chassis type: Midi Tower. Product type: PC. Weight: 8 kg. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	3
Processor family *	Intel Core Ultra 7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor generation	Intel Core Ultra (Series 2)	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor model *	265	HDMI ports quantity *	1
Processor cores	20	DisplayPorts quantity	2
Processor threads	20	PS/2 ports quantity	1
Processor boost frequency	5.3 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	8	Microphone in	✓
Efficient cores	12	Line-out	✓
Performance-core Max Turbo Frequency	5.2 GHz	Number of front audio ports	2
Efficient-core Max Turbo Frequency	4.6 GHz	Number of rear audio ports	3
Performance-core base frequency	2.4 GHz	Expansion slots	
Efficient-core base frequency	1.8 GHz	PCI Express x1 (Gen 4.x) slots	2
Processor cache	30 MB	PCI Express x16 (Gen 5.x) slots	1
Processor cache type	Smart Cache	Design	
Number of processors installed	1	Chassis type *	Midi Tower
Processor socket	FCLGA1851	Product colour *	Black
Processor base power	65 W	Cooling type	Active
Maximum turbo power	182 W	Performance	
Neural processor unit (NPU)		Market positioning	Business
Neural processor unit (NPU)	Intel AI Boost	Audio output channels	7.1 channels
Sparsity support	✓	Trusted Platform Module (TPM)	✓
Windows Studio effects support	✓	Product type *	PC
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML	Trusted Platform Module (TPM) version	2.0
NPU performance up to	13 TOPs	Sound pressure level	22.7 dB

Memory		Software	
Internal memory *	16 GB	Operating system installed *	Windows 11 Pro
Maximum internal memory *	256 GB	Compatible operating systems	Windows 10, Windows 11
Internal memory type	DDR5-SDRAM	Power	
Memory layout (slots x size)	2 x 8 GB	Power supply *	350 W
Memory slots	4x DIMM	Power supply input voltage	230 V
Storage		Power supply input frequency	50 Hz
Total storage capacity *	1 TB	Power consumption (typical)	24.85 W
Storage media *	SSD	Power consumption (standby)	2.25 W
Optical drive type *	✗	80 PLUS certification	80 PLUS Bronze
Number of storage drives installed	1	Operational conditions	
Number of storage drives supported	6	Operating temperature (T-T)	18 - 28 °C
Total SSDs capacity	1 TB	Operating relative humidity (H-H)	10 - 80%
Number of SSDs installed	1	Weight & dimensions	
SSD capacity	1 TB	Width *	180 mm
SSD interface	PCI Express	Depth *	420 mm
NVMe	✓	Height *	435 mm
SSD form factor	M.2	Weight *	8 kg
RAID support	✓	Packaging content	
Graphics		Mouse included	✓
Discrete graphics card *	✗	Mouse connectivity	Wired
On-board graphics card *	✓	Keyboard included	✓
Discrete graphics card model *	Not available	Cables included	AC
On-board GPU manufacturer	Intel	Manual	✓
On-board graphics card family	Intel® Graphics	Display	
On-board graphics card model *	Intel® Graphics	Display included *	✗
Number of external displays supported	3	Keyboard	
Graphics card HDMI ports quantity	1	Keyboard connectivity	Wired
Graphics card DisplayPorts quantity	2	Keyboard language	German
Network		Audio	
Ethernet LAN *	✓	Audio system	High Definition Audio
Ethernet LAN data rates	100,1000,2500 Mbit/s	Other features	
		Motherboard manufacturer	Gigabyte B860M DS3H
		Expansion slots	1x PCIe 5.0 x16 slot 2x PCIe 4.0 x1 slots
		Resolution description	1x HDMI, max. 4096x2160@60 Hz 2x DP, max. 3840x2160@144 Hz
		Locale	German
		Power consumption (off)	0.24 W



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