



TERRA PC-GAMER ELITE 1 Intel Core Ultra 5 225 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Windows 11 Home Midi Tower Black

Brand : TERRA

Product code: 1000172

Product name : PC-GAMER ELITE 1

TERRA PC-GAMER ELITE 1. 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: 1 TB, Storage media: SSD, Card reader integrated. On-board graphics card model: Intel® Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050. Operating system installed: Windows 11 Home. Power supply: 650 W. Chassis type: Midi Tower. Product type: PC. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	4
Processor family *	Intel Core Ultra 5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor generation	Intel Core Ultra (Series 2)	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor model *	225	HDMI ports quantity *	1
Processor cores	10	DisplayPorts quantity	2
Processor threads	10	PS/2 ports quantity	2
Processor boost frequency	4.9 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	6	Number of rear USB ports	4
Efficient cores	4	Number of front USB ports	4
Performance-core Max Turbo Frequency	4.9 GHz	Number of front audio ports	2
Efficient-core Max Turbo Frequency	4.4 GHz	Number of rear audio ports	3
Performance-core base frequency	3.3 GHz	Expansion slots	
Efficient-core base frequency	2.7 GHz	PCI Express x1 (Gen 4.x) slots	1
Processor cache	20 MB	PCI Express x16 (Gen 4.x) slots	1
Processor cache type	Smart Cache	PCI Express x16 (Gen 5.x) slots	1
Number of processors installed	1	Design	
Processor socket	FCLGA1851	Chassis type *	Midi Tower
Processor base power	65 W	Product colour *	Black
Maximum turbo power	121 W	Cooling type	Active
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	Intel AI Boost	Market positioning	Gaming
Sparsity support	✓		
Windows Studio effects support	✓		

Neural processor unit (NPU)		Performance	
AI software frameworks supported by NPU	OpenVINO, Windows ML, DirectML, ONNX RT, WebNN	Motherboard chipset	Intel B860
NPU performance up to	13 TOPs	Audio output channels	8.0 channels
Memory		Trusted Platform Module (TPM)	✓
Internal memory *	16 GB	Product type *	PC
Maximum internal memory *	128 GB	Trusted Platform Module (TPM) version	2.0
Internal memory type	DDR5-SDRAM	Sound pressure level	25.9 dB
Memory layout (slots x size)	1 x 16 GB	Software	
Memory slots	4x DIMM	Operating system installed *	Windows 11 Home
Memory clock speed	5600 MHz	Compatible operating systems	Windows 10, Windows 11
Storage		Power	
Total storage capacity *	1 TB	Power supply *	650 W
Storage media *	SSD	Power supply input voltage	230 V
Optical drive type *	✗	Power supply input frequency	50 Hz
Total SSDs capacity	1 TB	Power consumption (standby)	1.9 W
Number of SSDs installed	1	80 PLUS certification	80 PLUS Bronze
SSD capacity	1 TB	Operational conditions	
SSD interface	PCI Express 4.0	Operating temperature (T-T)	5 - 35 °C
Card reader integrated	✓	Storage temperature (T-T)	10 - 75 °C
Compatible memory cards	SD, SDHC, SDXC	Certificates	
Graphics		Certification	Assemblierung nach ISO9001 in Deutschland Kompatibilität: SMBios (DMI), EnergyStar 8.0, EN62368-1, EN55032, EN55035, EN61000-3-2/3, EN62623, 89/336/ECC
Discrete graphics card *	✓	Weight & dimensions	
Discrete GPU manufacturer	NVIDIA	Width *	420 mm
On-board graphics card *	✓	Depth *	180 mm
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Height *	440 mm
On-board GPU manufacturer	Intel	Weight *	11 kg
On-board graphics card family	Intel® Graphics	Packaging content	
On-board graphics card model *	Intel® Graphics	Mouse included	✓
Maximum on-board graphics card memory	6 GB	Mouse connectivity	Wired
CUDA	✓	Keyboard included	✓
CUDA cores	2304	Cables included	AC
Graphics card HDMI ports quantity	1	Manual	✓
Graphics card DisplayPorts quantity	2	Display	
Network		Display included *	✗
Ethernet LAN *	✓	Keyboard	
Ethernet LAN data rates	10,100,1000 Mbit/s	Keyboard connectivity	Wired
LAN controller	Intel I219V	Keyboard language	German
		Audio	
		Audio system	High Definition Audio
		Other features	
		Motherboard	ASUS Pro B860M-C-CSM 24/7 ready



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