

TERRA MOBILE GAMER ELITE 5v4 Intel Core Ultra 9 275HX Laptop 43.9 cm (17.3") Quad HD 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 5070 Wi-Fi 7 (802.11be) Windows 11 Pro German Black

Brand : TERRA

Product code: 1220870

Product name : MOBILE GAMER ELITE 5v4

TERRA MOBILE GAMER ELITE 5v4. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 9, Processor model: 275HX. Display diagonal: 43.9 cm (17.3"), HD type: Quad HD, Display resolution: 2560 x 1440 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics, Discrete graphics card model: NVIDIA GeForce RTX 5070. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Graphics	
Product type *	Laptop	Discrete graphics card memory	8 GB
Product colour *	Black	On-board graphics card *	✓
Form factor *	Clamshell	On-board GPU manufacturer	Intel
Housing material	Aluminium	Discrete graphics card *	✓
Market positioning	Gaming	On-board graphics card family	Intel® Graphics
Display		On-board graphics card model *	Intel® Graphics
Display diagonal *	43.9 cm (17.3")	Camera	
Display resolution *	2560 x 1440 pixels	Front camera	✓
HD type	Quad HD	Front camera resolution (numeric)	2 MP
LED backlight	✓	Network	
Native aspect ratio	16:9	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Anti-glare screen	✓	Wi-Fi standards	Wi-Fi 7 (802.11be)
Display diagonal (metric)	43.9 cm	Mobile network connection *	✗
Maximum refresh rate	165 Hz	WLAN controller model	Intel Wi-Fi 7 BE200
Processor		Ethernet LAN	✓
Processor manufacturer *	Intel	Ethernet LAN data rates	1000 Mbit/s
Processor family *	Intel Core Ultra 9	Bluetooth	✓
Processor generation	Intel Core Ultra (Series 2)	Bluetooth version	5.3
Processor model *	275HX	Ports & interfaces	
Processor cores	24	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor threads	24	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Processor boost frequency	5.4 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Performance cores	8	Ethernet LAN (RJ-45) ports	1
Efficient cores	16	HDMI ports quantity *	1
Performance-core Max Turbo Frequency	5.4 GHz		
Efficient-core Max Turbo Frequency	4.6 GHz		
Performance-core base frequency	2.7 GHz		

Processor	
Efficient-core base frequency	2.1 GHz
Processor cache	36 MB
Processor cache type	Smart Cache
Processor base power	55 W
Maximum turbo power	160 W
Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	✓
Windows Studio effects support	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML
NPU performance up to	13 TOPs
Memory	
Internal memory *	32 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	1 x 32 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	96 GB
Storage	
Total storage capacity *	2 TB
Storage media *	SSD
Total SSDs capacity	2 TB
Number of SSDs installed	1
SSD capacity	2 TB
SSD interface	PCI Express 4.0
NVMe	✓
M.2 SSD size	2280 (22 x 80 mm)
Optical drive type *	✗
Card reader integrated	✗
Graphics	
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 5070
Ports & interfaces	
Combo headphone/mic port	✓
USB Type-C DisplayPort Alternate Mode	✓
Keyboard	
Numeric keypad *	✓
Keyboard backlit	✓
Keyboard language	German
Software	
Operating system installed *	Windows 11 Pro
Battery	
Battery technology	Lithium-Ion (Li-Ion)
Battery capacity *	80 Wh
Battery life (max)	7 h
Power	
USB Type-C charging port *	✓
USB Power Delivery (USB PD)	✓
Security	
Cable lock slot	✓
Cable lock slot type	Kensington
Trusted Platform Module (TPM)	✓
Trusted Platform Module (TPM) version	2.0
Weight & dimensions	
Width	397 mm
Depth	265 mm
Height	28.6 mm
Weight *	2.8 kg
Packaging content	
AC adapter included *	✓
Cables included	AC
Other features	
Slot type	3 x M.2 2280 SSD, PCIe Gen4x4 Interface
Locale	German



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