



HP EliteDesk 8 Mini G1i AI Wolf Pro Security Edition Intel Core Ultra 7 265T 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini PC AI PC Black

Brand : HP

Product family: EliteDesk 8

Product code: 998U8ET#ABH

Product name : EliteDesk 8
Mini G1i AI Wolf Pro Security
Edition



HP EliteDesk 8 Mini G1i AI Wolf Pro Security Edition. Processor frequency: 1.5 GHz, Processor family: Intel Core Ultra 7, Processor model: 265T. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 5600 MHz. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Power supply: 90 W. Chassis type: Mini PC. Product type: Mini PC. Weight: 1.35 kg. Product colour: Black



Processor		Network	
Processor manufacturer *	Intel	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor family *	Intel Core Ultra 7	WLAN controller manufacturer	Intel
Processor generation	Intel Core Ultra (Series 2)	WLAN controller model	Intel Wi-Fi 7 BE200
Processor model *	265T	Antenna type	2x2
Processor cores	20	Bluetooth	✓
Processor threads	20	Bluetooth version	5.4
Processor boost frequency	5.3 GHz	Ports & interfaces	
Processor frequency *	1.5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Performance cores	8	USB 3.2 Gen 2x2 Type-C ports quantity	1
Efficient cores	12	Intel® Thunderbolt 4	✓
Performance-core Max Turbo Frequency	5.2 GHz	Thunderbolt 4 ports quantity	1
Efficient-core Max Turbo Frequency	4.6 GHz	DisplayPorts quantity	2
Performance-core base frequency	1.5 GHz	DisplayPort version	2.1
Efficient-core base frequency	1.2 GHz	HDMI ports quantity *	2
Processor cache	30 MB	HDMI version	2.1
Processor cache type	L3	Ethernet LAN (RJ-45) ports	1
Processor base power	35 W	Combo headphone/mic port	✓
Maximum turbo power	112 W	Microphone in	✓
Neural processor unit (NPU)		DC-in jack	✓
Neural processor unit (NPU)	Intel AI Boost	Power	
Sparsity support	✓	Power supply *	90 W
Windows Studio effects support	✓	Power supply input voltage	100 - 240 V
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Power supply input frequency	50 - 60 Hz
Total processor performance up to	33 TOPs	Design	
NPU performance up to	13 TOPs	Chassis type *	Mini PC
GPU performance up to	8 TOPs	Colour name	Jack black
Memory		Product colour *	Black
Internal memory *	16 GB		

Memory		Design	
Maximum internal memory *	16 GB	Intel® vPro™ Platform Eligibility	✗
Internal memory type	DDR5-SDRAM	Introduction year	2025
Memory layout (slots x size)	1 x 16 GB	Country of origin	China, Thailand
Memory slots	1x SO-DIMM	Software	
Memory clock speed	5600 MHz	Operating system installed *	Windows 11 Pro
Memory module type	SODIMM	Processor special features	
Memory data transfer rate	5600 MT/s	Intel® Turbo Boost Technology	✓
Storage		Display	
Total storage capacity *	512 GB	Display included *	✗
Storage media *	SSD	Brand-specific features	
Optical drive type *	✗	HP Artificial Intelligence	AI PC
Number of storage drives installed	1	HP segment	Business
Total SSDs capacity	512 GB	Audio	
Number of SSDs installed	1	Audio chip	Realtek ALC3252
SSD capacity	512 GB	Operational conditions	
SSD interface	PCI Express	Operating temperature (T-T)	10 - 35 °C
NVMe	✓	Operating relative humidity (H-H)	10 - 90%
SSD form factor	M.2	Weight & dimensions	
Graphics		Width *	177 mm
Discrete graphics card *	✗	Depth *	181 mm
On-board graphics card *	✓	Height *	177 mm
Discrete graphics card model *	Not available	Weight *	1.35 kg
On-board GPU manufacturer	Intel	Packaging data	
On-board graphics card family	Intel® Graphics	Package width	498 mm
On-board graphics card model *	Intel® Graphics	Package depth	132 mm
Performance		Package height	235 mm
Market positioning	Premium	Package weight	2.95 kg
Motherboard chipset	Intel® Q870	Packaging content	
Password protection	✓	Mouse included	✓
Password protection type	BIOS, Power on	Mouse connectivity	Wired
Product type *	Mini PC	Keyboard included	✓
Network		Numeric keypad	✗
Ethernet LAN *	✓	Input device model	HP 125 Wired Mouse
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability	
Cabling technology	10/100/1000Base-T(X)	Sustainability compliance	✓
Wi-Fi *	✓	Sustainability certificates	ENERGY STAR, TCO, TCO10
Top Wi-Fi standard	Wi-Fi 7 (802.11be)	Sustainable technologies and materials	50% post-consumer recycled plastic
		Keyboard	
		Keyboard connectivity	Wired
		Keyboard layout	QWERTY
		Other features	
		UNSPSC-code	43211507



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