



HP ProDesk 4 Tower G1i AI Intel Core Ultra 7 265 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro PC AI PC Black

Brand : HP **Product family:** ProDesk 4 **Product code:** 9H7T7ET#ABH

Product name : Tower G1i AI

HP ProDesk 4 Tower G1i AI. Processor frequency: 2.4 GHz, Processor family: Intel Core Ultra 7, Processor model: 265. 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: 280 W. Chassis type: Tower. Product type: PC. Weight: 5.58 kg. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	Intel Core Ultra 7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
Processor generation	Intel Core Ultra (Series 2)	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor model *	265	HDMI ports quantity *	1
Processor cores	20	HDMI version	2.1
Processor threads	20	DisplayPorts quantity	1
Processor boost frequency	5.3 GHz	DisplayPort version	2.1
Processor frequency *	2.4 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	Line-in	✓
Efficient-core Max Turbo Frequency	4.6 GHz	Combo headphone/mic port	✓
Performance-core base frequency	2.4 GHz	Expansion slots	
Efficient-core base frequency	1.8 GHz	PCI Express x1 (Gen 3.x) slots	2
Processor cache	30 MB	PCI Express x16 (Gen 4.x) slots	1
Processor cache type	L3	Design	
Processor base power	65 W	Chassis type *	Tower
Maximum turbo power	182 W	Colour name	Jack black
Neural processor unit (NPU)		Number of 3.5" bays	2
Neural processor unit (NPU)	Intel AI Boost	Product colour *	Black
Sparsity support	✓	Intel® vPro™ Platform Eligibility	✓
Windows Studio effects support	✓	Introduction year	2025
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Country of origin	Czech Republic
Total processor performance up to	33 TOPs	Performance	
NPU performance up to	13 TOPs	Market positioning	Proven productivity
GPU performance up to	8 TOPs	Motherboard chipset	Intel® Q870
Memory		Password protection	✓
Internal memory *	16 GB		
Maximum internal memory *	64 GB		

Memory		Performance	
Internal memory type	DDR5-SDRAM	Password protection type	BIOS, Power on
Memory layout (slots x size)	1 x 16 GB	Product type *	PC
Memory slots	4x DIMM	Software	
Memory clock speed	5600 MHz	Operating system installed *	Windows 11 Pro
Memory data transfer rate	5600 MT/s	Processor special features	
Storage		Intel® Turbo Boost Technology	✓
Total storage capacity *	512 GB	Brand-specific features	
Storage media *	SSD	HP Artificial Intelligence	AI PC
Optical drive type *	✗	HP segment	Business
Number of storage drives installed	1	Power	
Total SSDs capacity	512 GB	Power supply *	280 W
Number of SSDs installed	1	Power supply input voltage	100 - 240 V
SSD capacity	512 GB	Power supply input frequency	50 - 60 Hz
SSD interface	PCI Express	Operational conditions	
NVMe	✓	Operating temperature (T-T)	10 - 35 °C
SSD form factor	M.2	Operating relative humidity (H-H)	10 - 90%
Graphics		Sustainability	
Discrete graphics card *	✗	Sustainability compliance	✓
On-board graphics card *	✓	Sustainability certificates	ENERGY STAR, EPEAT
Discrete graphics card model *	Not available	Weight & dimensions	
On-board GPU manufacturer	Intel	Width *	337 mm
On-board graphics card family	Intel® Graphics	Depth *	308 mm
On-board graphics card model *	Intel® Graphics	Height *	337 mm
Network		Weight *	5.58 kg
Ethernet LAN *	✓	Packaging data	
Ethernet LAN data rates	10,100,1000 Mbit/s	Package width	287 mm
Cabling technology	10/100/1000Base-T(X)	Package depth	400 mm
Wi-Fi *	✓	Package height	499 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Package weight	8.09 kg
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Packaging content	
WLAN controller manufacturer	Intel	Mouse included	✓
WLAN controller model	Intel Wi-Fi 6E AX211	Mouse connectivity	Wired
Antenna type	2x2	Keyboard included	✓
Bluetooth	✓	Input device model	HP 125 Wired Mouse
Bluetooth version	5.3	Display	
Ports & interfaces		Display included *	✗
USB 2.0 ports quantity *	3	Keyboard	
		Keyboard connectivity	Wired
		Keyboard layout	QWERTY
		Audio	
		Audio chip	Realtek ALC3252
		Other features	
		UNSPSC-code	43211507



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