



# HP ProDesk 4 SFF 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:** 9H7T9ET



**Product name :** ProDesk 4 SFF G1i AI

- Intel Core™ Ultra 7 265 (up to 5.3 GHz with Intel Turbo Boost Technology, 30 MB L3 cache, 20 cores, 20 threads)
  - Windows 11 Pro
  - Intel Graphics
  - 16 GB DDR5-5600 MT/s (2 x 8 GB), 512 GB PCIe NVMe™ M.2 SSD
- ProDesk 4 SFF G1i Desktop AI PC, Windows 11 Pro, Intel Core™ Ultra 7, 16GB RAM, 512GB SSD



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## Work smarter with an AI-enabled PC that evolves with you

The HP ProDesk 4 SFF G1i Desktop AI PC provides users in evolving work environments with commercial-grade customization and scalability in a space-saving design. The Intel Core™ Ultra processor<sup>[2]</sup> and 13 TOPS NPU<sup>[3]</sup> help optimize handling daily tasks by distributing power and exploring the potential of AI to improve business performance.

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 *	2
Processor generation	Intel Core Ultra (Series 2)	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
Processor model *	265	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor cores	20	DisplayPorts quantity	1
Processor threads	20	DisplayPort version	2.1
Processor boost frequency	5.3 GHz	HDMI ports quantity *	1
Performance cores	8	HDMI version	2.1
Efficient cores	12	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	5.2 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	4.6 GHz	Line-out	✓
Performance-core base frequency	2.4 GHz	Microphone in	✓
Efficient-core base frequency	1.8 GHz		
Processor cache	30 MB	Expansion slots	
Processor cache type	L3	PCI Express x16 (Gen 4.x) slots	1
Processor base power	65 W	Power	
Maximum turbo power	182 W	Power supply *	280 W
Neural processor unit (NPU)		Power supply input voltage	100 - 240 V
Neural processor unit (NPU)	Intel AI Boost	Power supply input frequency	50/60 Hz
Sparsity support	✓	Design	
Windows Studio effects support	✓	Chassis type *	SFF
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Colour name	Jack black
Total processor performance up to	33 TOPs	Product colour *	Black
NPU performance up to	13 TOPs	Introduction year	2025
GPU performance up to	8 TOPs	Country of origin	Czech Republic
Memory		Software	
Internal memory *	16 GB	Operating system installed *	Windows 11 Pro
Maximum internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		

<b>Memory</b>		<b>Processor special features</b>	
Memory layout (slots x size)	2 x 8 GB	Intel® Turbo Boost Technology	✓
Memory slots	2x DIMM	<b>Display</b>	
Memory clock speed	5600 MHz	Display included *	✗
Memory module type	UDIMM	<b>Brand-specific features</b>	
Memory data transfer rate	5600 MT/s	HP Support Assistant	✓
<b>Storage</b>		HP Artificial Intelligence	AI PC
Total storage capacity *	512 GB	HP GTIN (EAN/UPC)	199485302768
Storage media *	SSD	HP segment	Business
Optical drive type *	✗	<b>Audio</b>	
Number of storage drives installed	1	Audio chip	Realtek ALC3252
Total SSDs capacity	512 GB	<b>Operational conditions</b>	
Number of SSDs installed	1	Operating temperature (T-T)	10 - 35 °C
SSD capacity	512 GB	Operating relative humidity (H-H)	10 - 90%
SSD interface	PCI Express	<b>Weight &amp; dimensions</b>	
NVMe	✓	Width *	303 mm
SSD form factor	M.2	Depth *	308 mm
<b>Graphics</b>		Height *	303 mm
Discrete graphics card *	✗	Weight *	4.55 kg
On-board graphics card *	✓	<b>Packaging data</b>	
Discrete graphics card model *	Not available	Package width	200 mm
On-board GPU manufacturer	Intel	Package depth	499 mm
On-board graphics card family	Intel® Graphics	Package weight	5.92 kg
On-board graphics card model *	Intel® Graphics	<b>Packaging content</b>	
<b>Performance</b>		Mouse included	✓
Market positioning	Proven productivity	Mouse connectivity	Wired
Motherboard chipset	Intel® Q870	Keyboard included	✓
Password protection	✓	Numeric keypad	✗
Password protection type	BIOS, Power on	Input device model	HP 125 Wired Mouse
Product type *	PC	<b>Sustainability</b>	
<b>Network</b>		Sustainability compliance	✓
Ethernet LAN *	✓	Sustainability certificates	ENERGY STAR, EPEAT, TCO10
Ethernet LAN data rates	10,100,1000 Mbit/s	Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Ocean-bound plastic in speaker enclosure and I/O strip; 60% post-consumer recycled plastic; 10% ITE-derived closed loop plastic; 80 Plus Platinum power supplies available; 100% recycled rare earth elements in speaker	
Cabling technology	10/100/1000Base-T(X)	<b>Logistics data</b>	
Wi-Fi *	✓	Harmonized System (HS) code	8471500000
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	<b>Supplier features</b>	
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Manufacturer warranty	1 year (1/1/1) limited warranty includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
WLAN controller manufacturer	Realtek	<b>Keyboard</b>	
WLAN controller model	Realtek RTL8852BE-VT	Keyboard connectivity	Wired
Antenna type	2x2	<b>Technical details</b>	
Bluetooth	✓	General Product Safety Regulation (GPSR) URL	<a href="https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true">https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true</a>
Bluetooth version	5.4	<b>Other features</b>	
		UNSPSC-code	43211507



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