



HP Elite 800 G9 Intel® Core™ i5 i5-12500 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini PC Black



Brand : HP

Product family: Elite

Product code: 7H2P0UC#ABA

Product name : 800 G9

- Intel® Core™ i5-12500 (up to 4.6 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads)
- Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)
- Intel® UHD Graphics 770
- 16 GB memory; 512 GB SSD storage

Elite Mini 800 G9 Desktop PC, Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade), Intel® Core™ i5, 16GB RAM, 512GB SSD

HP Elite 800 G9 Intel® Core™ i5 i5-12500 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Mini PC Black:

A desktop that can travel

The HP Elite Mini 800 Desktop PC delivers the high-performance needed to develop complex presentations, crunch big numbers, and quickly create compelling content. Equipped with a powerful Intel® Processor^[2], responsive graphics, and smart deployment options, this is the right PC for big jobs done in small spaces.



Processor		Network	
Processor manufacturer *	Intel	Wi-Fi *	✓
Processor family *	Intel® Core™ i5	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Processor generation	12th gen Intel® Core™ i5	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor model *	i5-12500	WLAN controller manufacturer	Intel
Processor cores	6	WLAN controller model	Intel Wi-Fi 6E AX211
Processor threads	12	Antenna type	2x2
Processor boost frequency	4.6 GHz	Bluetooth	✓
Performance cores	6	Bluetooth version	5.3
Performance-core Max Turbo Frequency	4.6 GHz	Ports & interfaces	
Performance-core base frequency	3 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5
Processor cache	18 MB	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor cache type	Smart Cache	Intel® Thunderbolt 4	✓
Number of processors installed	1	DisplayPorts quantity	2
Processor base power	65 W	HDMI ports quantity *	1
Maximum turbo power	117 W	HDMI version	2.1
Memory		Ethernet LAN (RJ-45) ports	1
Internal memory *	16 GB	Combo headphone/mic port	✓
Maximum internal memory *	64 GB	Headphone outputs	1
Internal memory type	DDR5-SDRAM	Power	
Memory layout (slots x size)	2 x 8 GB	Power supply *	120 W
Memory slots	2x SO-DIMM	Design	
Memory clock speed	4800 MHz	Chassis type *	Mini PC
Storage		Product colour *	Black
Total storage capacity *	512 GB	Software	
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Optical drive type *	✗	Display	
Number of storage drives installed	1	Display included *	✗
Total SSDs capacity	512 GB	Brand-specific features	
Number of SSDs installed	1	HP segment	Business
SSD capacity	512 GB		
SSD memory type	TLC		
SSD interface	PCI Express		
NVMe	✓		

Graphics		Audio	
Discrete graphics card *	✗	Audio chip	Realtek ALC3252
On-board graphics card *	✓	Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	10 - 35 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	10 - 90%
On-board graphics card family	Intel® UHD Graphics	Weight & dimensions	
On-board graphics card model *	Intel UHD Graphics 770	Width *	177 mm
Performance		Depth *	175 mm
Motherboard chipset	Intel Q670	Height *	34 mm
Password protection	✓	Weight *	1.42 kg
Trusted Platform Module (TPM)	✓	Packaging data	
Product type *	Mini PC	Package width	498 mm
Network		Package depth	132 mm
Ethernet LAN *	✓	Package height	235 mm
		Package weight	2.95 kg
		Packaging content	
		Mouse included	✓
		Keyboard included	✓
		Sustainability	
		Sustainability certificates	ENERGY STAR
		Keyboard	
		Keyboard connectivity	Wired

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