HP

HP Elite 800 G9 i7-13700 mini PC Intel® Core™ i7 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Black

Brand : HP   **Product family:** Elite   **Product code:** 5M9M4EA

Product name : 800 G9

- Intel® Core™ i7-13700T (up to 4.9 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 16 cores, 24 threads)
- Windows 11 Pro
- Intel® UHD Graphics 770
- 16 GB memory; 512 GB SSD storage
Elite Mini 800 G9 Desktop PC, Windows 11 Pro, Intel® Core™ i7, 16GB RAM, 512GB SSD

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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			Ports & interfaces	
Processor manufacturer *	Intel		USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor model *	i7-13700		HDMI ports quantity *	1
Processor family *	Intel® Core™ i7		HDMI version	2.1
Processor cores	16		DisplayPorts quantity	3
Performance-core base frequency	2.1 GHz		Ethernet LAN (RJ-45) ports	1
Efficient-core base frequency	1.5 GHz		Headphone outputs	1
Efficient-core Max Turbo Frequency	4.1 GHz		Combo headphone/mic port	✔
Performance-core Max Turbo Frequency	5.1 GHz		**Design**	
Processor boost frequency	4.9 GHz		Chassis type *	mini PC
Processor cache	30 MB		Number of 2.5" bays	1
Processor cache type	L3		Product colour *	Black
Processor threads	24		Introduction year	2023
Bus type	DMI4		**Performance**	
Number of processors installed	1		Motherboard chipset	Intel Q670
Memory			Audio chip	Realtek ALC3252
Internal memory *	16 GB		Trusted Platform Module (TPM)	✔
Maximum internal memory *	64 GB		Product type *	Mini PC
Internal memory type	DDR5-SDRAM		**Software**	
Memory layout (slots x size)	2 x 8 GB		Operating system installed *	Windows 11 Pro
Memory slots	2x SO-DIMM			
Memory clock speed	4800 MHz			
Storage			Pre-installed software	HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial
Total storage capacity *	512 GB			
Storage media *	SSD			
Optical drive type *	✘			
Number of storage drives installed	1			
Total SSDs capacity	512 GB			
Number of SSDs installed	1			

Storage

SSD capacity	512 GB
SSD memory type	TLC
SSD interface	PCI Express
NVMe	✓

Graphics

Discrete graphics card *	✗
Discrete graphics card model *	Not available
On-board graphics card *	✓
On-board graphics card model *	Intel UHD Graphics 770

Network

Ethernet LAN *	✓
Wi-Fi *	✓
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 6E AX211
Antenna type	2x2
Bluetooth	✓
Bluetooth version	5.2

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5

Software

Bundled software	HP Wolf Pro Security Edition (1 year)

Processor special features

CPU configuration (max)	1

Brand-specific features

HP Support Assistant	✓
HP Security tools	HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11 (Common Criteria EAL4+ certified)(FIPS 140-2 Level 2 certified)
HP Management tools	HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download)
HP Software provided	HP Notifications; HP PC Hardware Diagnostics UEFI; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; HP Easy Clean Keyboard Driver
HP segment	Business

Power

Power supply *	90 W

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Operating relative humidity (H-H)	10 - 90%

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width *	177 mm
Depth *	175 mm
Height *	34 mm
Weight *	1.42 kg
Package width	498 mm
Package depth	132 mm
Package height	235 mm
Package weight	2.95 kg

Packaging content

Display included *	✗
Mouse included	✓
Keyboard included	✓
Keyboard connectivity	Wired

Logistics data

Harmonized System (HS) code	8471500000

Other features

Keyboard type	USB

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