

HP Elite 800 G9(99A88ET#UUG)

HP Elite 800 G9 - SFF Core i7 i7-14700 / up to 5.4 GHz - vPro Enterprise - RAM 16 GB - SSD 512 GB - NVMe - UHD Graphics 770 - Gigabit Ethernet, IEEE 802.11ax (Wi-Fi 6E), Bluetooth 5.3 - Win 11 Pro - monitor: none - Smart Buy - with HP 1 year Wolf Pro Security Edition Service - with HP Wolf Pro Security Edition (1 year)



The HP Elite 800 G9 is designed for performance and reliable functionality. Equipped with an Intel Core i7 processor and supported by DDR5 SDRAM technology, this personal computer ensures smooth multitasking and efficient execution of applications. The inclusion of NVM Express (NVMe) hard drive delivers quick data access and enhanced storage capabilities, making it a valuable asset for any workspace. Networking is made effortless with support for Ethernet, Fast Ethernet, and Gigabit Ethernet protocols. Whether managing devices remotely with SNMP 2 or utilizing Wake on LAN (WoL) features, the HP Elite 800 G9 stands ready to meet modern connectivity needs. Additionally, the embedded Trusted Platform Module (TPM 2.0) security chip provides essential protection against data breaches.

Key Selling Points

- Intel Core i7 processor for efficient performance
- DDR5 SDRAM technology for enhanced multitasking
- NVM Express (NVMe) hard drive for quick data access
- Multiple networking protocols for versatile connectivity
- Trusted Platform Module (TPM 2.0) for data security

Product Features

Robust Processing Capabilities

Equipped with an Intel Core i7 processor, the HP Elite 800 G9 enhances productivity by handling demanding tasks efficiently.

Fast Data Access

Featuring an NVM Express (NVMe) hard drive, this model significantly reduces data retrieval times, contributing to overall system speed.

Secure Connectivity Options

The multiple data link protocols, including Gigabit Ethernet, ensure reliable and fast networking capabilities for varied operational requirements.

Enhanced Security Features

The Trusted Platform Module (TPM 2.0) security chip safeguards sensitive data, offering an added layer of protection against potential threats.

Efficient Memory Performance

With DDR5 SDRAM technology, this computer supports larger memory capacity and improved speed, enhancing overall user experience.

Main Specifications

Product Description	HP Elite 800 G9 - SFF Core i7 i7-14700 2.1 GHz - vPro Enterprise - 16 GB - SSD 512 GB - with HP Wolf Pro Security Edition (1 year)
Type	Personal computer - SFF
Bundled Services	HP 1 year Wolf Pro Security Edition Service
Platform Technology	Intel vPro Enterprise
Localisation	Language: French, Dutch / region: Belgium
Processor	Intel Core i7 (14th Gen) i7-14700 / 2.1 GHz (up to 5.4 GHz, (20-core)
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache, Intel Turbo Boost Max 3.0
Cache Memory	33 MB L3 Cache
Cache Per Processor	33 MB
RAM	16 GB (installed) / 128 GB (max) - DDR5 SDRAM

Storage Controller	SATA/NVMe (SATA-600 / NVMe)
Hard Drive	SSD 512 GB - PCI Express - M.2 2280 - NVMe Express (NVMe)
Optical Storage	No optical drive
Graphics Controller	Intel UHD Graphics 770 Dynamic Video Memory Technology
Audio Output	Stereo
Networking	1GbE, 802.11a, 802.11b/g/n, Wi-Fi 5, Wi-Fi 6E, Bluetooth 5.3
Power	(50/60 Hz)
OS Provided	Windows 11 Pro
Software Included	HP Support Assistant, HP PC Hardware Diagnostics UEFI, Microsoft 365 (Trial), HP Secure Erase, HP Setup Integrated OOBE, HP Notifications, HP Connection Optimizer, HP Sure Click, HP Privacy Settings, HP Cloud Recovery, HP Sure Sense, HP Sure Admin, HP QuickDrop, HP BIOSphere Gen6, HP DriveLock, myHP, HP Desktop Support Utilities, HP Client Security Manager Gen7, HP Touchpoint Customizer, HP Easy Clean, HP Connect for Microsoft Endpoint Manager, HP SureRun Gen5, HP Sure Recover Gen5, HP Wolf Security for Business, HP Sure Start Gen7
Dimensions (WxDxH)	33.8 cm x 30.8 cm x 10 cm
Weight	5.4 kg
Manufacturer Selling Program	HP Smart Buy
Environmental Standards	ENERGY STAR Qualified
Manufacturer Warranty	Limited warranty - parts and labour - 1 year - on-site
Bundled with	HP Wolf Pro Security Edition (1 year)

Extended Specification

General

Platform Technology	Intel vPro Enterprise
Type	Personal computer
Bundled Services	HP 1 year Wolf Pro Security Edition Service
Product Form Factor	SFF
Built-in Devices	Speaker
Embedded Security	Trusted Platform Module (TPM 2.0) Security Chip
Localisation	Language: French, Dutch / region: Belgium
Bundled with	HP Wolf Pro Security Edition (1 year)

Expansion / Connectivity

Bays	1 (total) / 1 (free) x external 5.25" Slim Line † 2 (total) / 2 (free) x internal 3.5"
Slots	1 (total) / 1 (free) x PCIe 4.0 x16 † 1 (total) / 1 (free) x PCIe 3.0 x16 (x4 mode) † 2 (total) / 2 (free) x PCIe 3.0 x1 † 1 (total) / 0 (free) x M.2 Card - 2230 (for WLAN) † 2 (total) / 1 (free) x M.2 Card - 2280 (for internal storage)
Interfaces	1 x USB-C 3.2 Gen 2x2 (charging) † 4 x USB 3.2 Gen 2 (one of them is charging) † 1 x headphones/microphone (CTIA and OMTP headset support) † 1 x audio line-out/line-in † 2 x DisplayPort 1.4a † 1 x HDMI † 1 x LAN (Gigabit Ethernet) † 3 x USB 2.0 (two of them with wake functionality) † 3 x USB 3.2 Gen 1

Manufacturer Warranty

Service & Support	Limited warranty - parts and labour - 1 year - on-site
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RAM

Installed Size	16 GB (installed) / 128 GB (max)
Technology	DDR5 SDRAM
Effective Memory Speed	4800 MHz
Rated Memory Speed	4800 MHz
Form Factor	DIMM 288-pin

Slots	4 (Total) / 3 (empty)
Features	Unbuffered
Configuration Features	1 x 16 GB

Networking

Interface (Bus) Type	PCI Express Mini Card (M.2)
Ethernet Controller	Intel I219-LM
Wireless LAN Supported	Yes
Wireless NIC	Intel Wi-Fi 6E AX 211
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6E), Bluetooth 5.3
Remote Management Protocol	SNMP 2
Features	Wake on LAN (WoL), ACPI support, PXE 2.1 support, dual stream (2x2)
Compliant Standards	IEEE 802.11d, IEEE 802.11i, Wi-Fi CERTIFIED, IEEE 802.11h, IEEE 802.11e, IEEE 802.11k, IEEE 802.11r, IEEE 802.11v

Miscellaneous

Theft/Intrusion Protection	Security lock slot (cable lock sold separately), padlock loop
Security Slot Type	Kensington security slot
Compliant Standards	FCC Class B certified, ICES-003, CCC, FIPS 140-2 Level 2, RoHS, UL 60950-1, CSA C22.2 No. 60950-1-07, WEEE, KCC Class B, Common Criteria EAL4+, CECP, VCCI Class B, SEPA, low halogen, UL 62368-1, CAN/CSA-C22.2 No. 62368-1-14, IEEE 1680.1
Manufacturer Selling Program	HP Smart Buy

Power

Device Type	Power supply
Voltage Required	AC 90-264 V (50/60 Hz)
Power Provided	260 Watt
80 PLUS Certification	80 PLUS Platinum
Efficiency	92%
Power Factor Correction	Yes (active)

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 90% RH (non-condensing)

Storage Controller

Type	1 x SATA/NVMe
Controller Interface Type	SATA-600 / NVMe
Channel Qty	4

Cache Memory

Installed Size	L3 Cache - 33 MB
Cache Per Processor	33 MB

Optical Storage

Type	No optical drive
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Operating System / Software

OS Provided	Windows 11 Pro Dutch / English / French / German
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Software HP Support Assistant, HP PC Hardware Diagnostics UEFI, Microsoft 365 (Trial), HP Secure Erase, HP Setup Integrated OOB, HP Notifications, HP Connection Optimizer, HP Sure Click, HP Privacy Settings, HP Cloud Recovery, HP Sure Sense, HP Sure Admin, HP QuickDrop, HP BIOSphere Gen6, HP DriveLock, myHP, HP Desktop Support Utilities, HP Client Security Manager Gen7, HP Touchpoint Customizer, HP Easy Clean, HP Connect for Microsoft Endpoint Manager, HP SureRun Gen5, HP Sure Recover Gen5, HP Wolf Security for Business, HP Sure Start Gen7

Monitor

Monitor Type	None.
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Graphics Controller

Graphics Processor	Intel UHD Graphics 770 Dynamic Video Memory Technology
Video Interfaces	HDMI, DisplayPort
HDCP Compatible	Yes

Audio Output

Sound Output Mode	Stereo
Max Sampling Rate	192 kHz
Compliant Standards	High Definition Audio

Hard Drive

Type	SSD - M.2 2280
Capacity	1 x 512 GB
Interface Type	PCI Express
Features	NVM Express (NVMe)

Input Device

Type	Mouse
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Dimensions & Weight

Width	33.8 cm
Depth	30.8 cm
Height	10 cm
Weight	5.4 kg

Dimensions & Weight (Shipping)

Shipping Width	39.9 cm
Shipping Depth	49.9 cm
Shipping Height	23 cm
Shipping Weight	7.92 kg

Mouse

Mouse Name	HP 125
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Processor / Chipset

CPU	Intel Core i7 (14th Gen) i7-14700
Clock Speed	2.1 GHz (P-core) / 1.5 GHz (E-core)
Max Turbo Speed	5.4 GHz (P-core) / 4.2 GHz (E-core)
Number of Cores	20-core
CPU Qty	1
Max CPU Qty	1
L2 cache	28 MB

CPU Upgradability	Upgradable
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache, Intel Turbo Boost Max 3.0
Chipset Type	Intel Q670

Sustainability Information

ENERGY STAR Certified	Yes
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