

HP Elite 800 G9(99A87ET#UUG)

HP Elite 800 G9 - Tower Core i5 i5-14500 / up to 5 GHz - RAM 16 GB - SSD 512 GB - NVMe - UHD Graphics 770 - Gigabit Ethernet - 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 presents a reliable and powerful personal computer designed to cater to diverse performance needs. Featuring an Intel Core i5 processor and DDR5 SDRAM technology, this system ensures smooth multitasking for everyday applications. With a single high-speed NVMe SSD as the storage option, fast data access enhances productivity. Its advanced audio output, designed to support high definition audio and a maximum sampling rate of 192 kHz, ensures an immersive experience for media consumption and communication. Equipped with various ports including USB 3.2 Gen 2 and USB-C 3.2 Gen 2x2, along with DisplayPort 1.4a, the system offers versatile connectivity options for external devices and displays.

Key Selling Points

- Intel Core i5 processor for efficient performance
- Fast NVMe SSD for quick data access
- High definition audio output for enhanced sound quality
- Multiple connectivity options including USB and DisplayPort
- Robust DDR5 RAM technology for improved multitasking

Product Features

- Efficient processing capabilities**  
The Intel Core i5 processor ensures efficient performance and responsiveness for a variety of applications, making it suitable for both work and entertainment.
- Rapid data access**  
An NVMe SSD provides rapid data access speeds, which enhances system responsiveness and reduces boot and load times.
- Versatile audio experience**  
Equipped with a high definition audio output, the HP Elite 800 G9 delivers exceptional sound performance, featuring a maximum sampling rate of 192 kHz.
- Robust connectivity options**  
With multiple ports including USB, USB-C, and DisplayPort, this system enables easy connection to a wide array of devices, enhancing versatility.
- Enhanced multitasking performance**  
Utilizing DDR5 SDRAM technology, this PC improves multitasking capabilities, allowing users to run multiple applications smoothly without lag.

Main Specifications

Product Description	HP Elite 800 G9 - tower Core i5 i5-14500 2.6 GHz - 16 GB - SSD 512 GB - with HP Wolf Pro Security Edition (1 year)
Type	Personal computer - tower
Bundled Services	HP 1 year Wolf Pro Security Edition Service
Localisation	Language: French, Dutch / region: Belgium
Processor	Intel Core i5 (14th Gen) i5-14500 / 2.6 GHz (up to 5 GHz, (14-core)
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache
Cache Memory	24 MB L3 Cache
Cache Per Processor	24 MB
RAM	16 GB (installed) / 128 GB (max) - DDR5 SDRAM
Storage Controller	SATA/NVMe (SATA 6Gb/s / PCIe 3.0 x4 (NVMe))
Hard Drive	SSD 512 GB - PCI Express - M.2 2280 - NVM Express (NVMe)

Optical Storage	No optical drive
Graphics Controller	Intel UHD Graphics 770 Dynamic Video Memory Technology
Audio Output	Stereo
Networking	1GbE
Power	(50/60 Hz)
OS Provided	Windows 11 Pro
Software Included	HP Support Assistant, Windows Defender, Microsoft 365 (Trial), HP Secure Erase, HP Setup Integrated OOBE, HP PC Hardware Diagnostics, HP Notifications, HP Connection Optimizer, HP Sure Click, HP Privacy Settings, HP Cloud Recovery, HP Sure Sense, HP Sure Admin, HP QuickDrop, HP WorkWell, HP BIOSphere Gen6, HP Wake on WLAN, myHP, Touchpoint Customiser for Commercial, HP Desktop Support Utilities, HP Tamper Lock, HP Noise Cancellation Software, HP Client Security Manager Gen7, HP SureRun Gen4, HP Sure Recover Gen4, HP Easy Clean, HP Sure Start Gen6
Dimensions (WxDxH)	15.5 cm x 30.8 cm x 33.7 cm
Weight	6.15 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

Type	Personal computer
Bundled Services	HP 1 year Wolf Pro Security Edition Service
Product Form Factor	Tower
Built-in Devices	Speaker
Sensors	HP Tamper Lock
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	2 (total) / 2 (free) x internal 3.5" ¦ 2 (total) / 2 (free) x external 5.25" Slim Line
Slots	1 (total) / 1 (free) x M.2 Card - 2230 (for WLAN) ¦ 2 (total) / 1 (free) x M.2 Card - 2280 (x4 mode) ¦ 2 (total) / 2 (free) x PCIe 3.0 x1 ¦ 1 (total) / 1 (free) x PCIe 3.0 x16 (x4 mode) ¦ 1 (total) / 1 (free) x PCIe 4.0 x16
Interfaces	3 x USB 2.0 ¦ 3 x USB 3.2 Gen 1 ¦ 4 x USB 3.2 Gen 2 (4 in front) (one of them is fast-charging) ¦ 1 x USB-C 3.2 Gen 2x2 (1 in front) (charging) ¦ 2 x DisplayPort 1.4a ¦ 1 x headphones/microphone (1 in front) (CTIA and OMTP headset support) ¦ 1 x audio line-out/line-in ¦ 1 x LAN (Gigabit Ethernet) ¦ 1 x HDMI

### Manufacturer Warranty

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

### 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

Ethernet Controller	Intel I219-LM
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Protocol	SNMP 2
Features	Wake on LAN (WoL), ACPI support, auto-uplink (auto MDI/MDI-X), PXE 2.1 support
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3i, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3az

## Miscellaneous

Theft/Intrusion Protection	Security lock slot (cable lock sold separately), padlock loop
Security Slot Type	Kensington security slot
Compliant Standards	ACPI, CCC, RoHS, WEEE, Common Criteria EAL4+, CECP, SEPA, low halogen
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 6Gb/s / PCIe 3.0 x4 (NVMe)
Channel Qty	4

## Cache Memory

Installed Size	L3 Cache - 24 MB
Cache Per Processor	24 MB

## Optical Storage

Type	No optical drive
------	------------------

## Operating System / Software

OS Provided	Windows 11 Pro Dutch / English / French / German
Software	HP Support Assistant, Windows Defender, Microsoft 365 (Trial), HP Secure Erase, HP Setup Integrated OOBE, HP PC Hardware Diagnostics, HP Notifications, HP Connection Optimizer, HP Sure Click, HP Privacy Settings, HP Cloud Recovery, HP Sure Sense, HP Sure Admin, HP QuickDrop, HP WorkWell, HP BIOSphere Gen6, HP Wake on WLAN, myHP, Touchpoint Customiser for Commercial, HP Desktop Support Utilities, HP Tamper Lock, HP Noise Cancellation Software, HP Client Security Manager Gen7, HP SureRun Gen4, HP Sure Recover Gen4, HP Easy Clean, HP Sure Start Gen6

## Monitor

Monitor Type	None.
--------------	-------

<b>Graphics Controller</b>	
Graphics Processor	Intel UHD Graphics 770 Dynamic Video Memory Technology
Video Interfaces	HDMI, DisplayPort
HDCP Compatible	Yes
<b>Audio Output</b>	
Sound Output Mode	Stereo
Max Sampling Rate	192 kHz
Compliant Standards	High Definition Audio
<b>Hard Drive</b>	
Type	SSD - M.2 2280
Capacity	1 x 512 GB
Interface Type	PCI Express
Features	NVM Express (NVMe)
<b>Input Device</b>	
Type	Mouse
<b>Dimensions &amp; Weight</b>	
Width	15.5 cm
Depth	30.8 cm
Height	33.7 cm
Weight	6.15 kg
<b>Dimensions &amp; Weight (Shipping)</b>	
Shipping Width	40 cm
Shipping Depth	49.9 cm
Shipping Height	28.7 cm
Shipping Weight	8.87 kg
<b>Mouse</b>	
Mouse Name	HP 125
<b>Processor / Chipset</b>	
CPU	Intel Core i5 (14th Gen) i5-14500
Clock Speed	2.6 GHz (P-core) / 1.9 GHz (E-core)
Max Turbo Speed	5 GHz (P-core) / 3.7 GHz (E-core)
Number of Cores	14-core
CPU Qty	1
Max CPU Qty	1
L2 cache	11.5 MB
CPU Upgradability	Upgradable
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache
Chipset Type	Intel Q670
<b>Sustainability Information</b>	
ENERGY STAR Certified	Yes

\*TD SYNnex is not responsible for errors in the documentation of products.