HP EliteOne 840 G9(99A86ET#UUG)

HP EliteOne 840 G9 - All-in-one Core i5 i5-14500 / up to 5 GHz - vPro - 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: LED 23.8" 1920 x 1080 (Full HD) touchscreen - with HP Wolf Pro Security Edition (1 year)

The HP EliteOne 840 AiO empowers your team to be at their best with experiences powered by HP Presence that delight users and IT and the latest Intel processor.

The HP EliteOne 840 AiO empowers your team to be at their best with experiences that delight users and IT. Featuring a new sleek design, the latest Intel processor, and packed with a new set of premium collaboration tools powered by HP Presence, it's ready for all your demanding projects and virtual conferences.

Key Selling Points

HP Auto Frame
Powerful Intel processor
Protected by HP Wolf Security

Product Features

HP Auto Frame
Bring your meetings to life powered by premium audio and video features powered HP Presence.

Powerful Intel processor
Multitask with ease thanks the latest Intel processor, massive storage, and agile DDR5 memory.

Protected by HP Wolf Security
HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.

Main Specifications

Product Description	HP EliteOne 840 G9 - all-in-one Core i5 i5-14500 2.6 GHz - vPro - 16 GB - SSD 512 GB - LED 23.8" - with HP Wolf Pro Security Edition (1 year)
Type	Personal computer - all-in-one
Platform Technology	Intel vPro Platform
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	Intel Turbo Boost Technology
Cache Memory	24 MB L3 Cache
Cache Per Processor	24 MB
RAM	16 GB (installed) / 64 GB (max) - DDR5 SDRAM
Hard Drive	SSD 512 GB - PCI Express - M.2 2280 - NVM Express (NVMe)
Optical Storage	No optical drive
Monitor	23.8" - LED - 1920 x 1080 (Full HD) - touchscreen
Graphics Controller	Intel UHD Graphics 770 Dynamic Video Memory Technology
Camera	Yes
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, HP Client Catalogue (free download), HP Driver Packs, HP Image Assistant (free download), HP PC Hardware Diagnostics, HP Notifications, HP Connection Optimizer, HP Privacy Settings, HP QuickDrop, HP Client Management Script Library (free download), myHP, Touchpoint Customiser for Commercial, HSA Fusion for Commercial, HSA Telemetry for Commercial, HP Desktop Support Utilities, HP Easy Clean, HP Smart Support, HP Manageability Integration Kit (free download), HP Connect for Microsoft Endpoint Manager, HP Patch Assistant (free download), HP Sure Recover Gen5, HP Sure Run Gen5, HP PC Hardware Diagnostics Windows
Dimensions (WxDxH)	53.96 cm x 23.8 cm x 55.81 cm
Weight	8.96 kg
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 Platform
Type	Personal computer
Product Form Factor	All-in-one - with height-adjustable stand
Built-in Devices	5W stereo speakers
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

Slots	1 (total) / 0 (free) x M.2 Card - 2230 (for WLAN) ¦ 3 (total) / 2 (free) x M.2 Card - 2280 (for SSD)
Interfaces	2 x USB 3.2 Gen 1 ¦ 3 x USB 3.2 Gen 2 (one of them is charging) ¦ 1 x USB-C 3.2 Gen 2 ¦ 1 x DisplayPort 1.4 ¦ 1 x HDMI ¦ 1 x USB-C 3.2 Gen 2x2 (charging) ¦ 1 x headphones/microphone (CTIA and OMTP headset support) ¦ 1 x LAN (Gigabit Ethernet)

Manufacturer Warranty

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

RAM

Installed Size	16 GB (installed) / 64 GB (max)
Technology	DDR5 SDRAM
Effective Memory Speed	4800 MHz
Rated Memory Speed	4800 MHz
Form Factor	SO-DIMM 262-pin
Slots	2 (Total) / 1 (empty)
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	Dual stream (2x2)
Compliant Standards	Wi-Fi CERTIFIED

Miscellaneous

Theft/Intrusion Protection	Security lock slot (cable lock sold separately), chassis intrusion sensor
Security Slot Type	Kensington security slot
VESA Mounting Interface	100 x 100 mm
Compliant Standards	TUV Rheinland Low Blue Light Certification, low halogen, TUV Low Noise Certification, TUV low blue light, TCO Certified Edge, TCO Certified 8.0

Power

Device Type	Power supply
Voltage Required	AC 100-240 V (50/60 Hz)
80 PLUS Certification	80 PLUS Platinum
Power Factor Correction	Yes (active)

Environmental Parameters

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

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, HP PC Hardware Diagnostics UEFI, HP Client Catalogue (free download), HP Driver Packs, HP Image Assistant (free download), HP PC Hardware Diagnostics, HP Notifications, HP Connection Optimizer, HP Privacy Settings, HP QuickDrop, HP Client Management Script Library (free download), myHP, Touchpoint Customiser for Commercial, HSA Fusion for Commercial, HSA Telemetry for Commercial, HP Desktop Support Utilities, HP Easy Clean, HP Smart Support, HP Manageability Integration Kit (free download), HP Connect for Microsoft Endpoint Manager, HP Patch Assistant (free download), HP Sure Recover Gen5, HP Sure Run Gen5, HP PC Hardware Diagnostics Windows

Monitor

Monitor Type	LED - IPS
Touchscreen	Yes
Diagonal Size	23.8"
Native Resolution	1920 x 1080 (Full HD)
Widescreen Display	Yes
Colour Gamut	72% NTSC
Image Brightness	250 cd/m²
Monitor Features	Anti-glare, Low Blue Light technology, tilt stand (-5°- 20°), 90° screen rotation, adjustable height (130 mm)

Graphics Controller

Graphics Processor	Intel UHD Graphics 770 Dynamic Video Memory Technology

Video Interfaces	HDMI, DisplayPort

Audio Output

Sound Output Mode	Stereo
Max Sampling Rate	192 kHz
Speakers	Bang & Olufsen sound bar
Speakers Included	2 x right / left channel

Hard Drive

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

Input Device

Type	Mouse, no keyboard

Audio Input

Type	Dual array microphone

Camera

Camera	Yes
Resolution (MP)	5 Megapixel
Features	IR camera, swivel, Windows Hello

Dimensions & Weight

Dimensions & Weight Details	53.96 cm - 23.8 cm - 55.81 cm - 8.96 kg - with stand ¦ 53.96 cm - 5.23 cm - 38.663 cm - 6.62 kg - without stand
Width	53.96 cm
Depth	23.8 cm
Height	55.81 cm
Weight	8.96 kg

Dimensions & Weight (Shipping)

Shipping Width	62.8 cm
Shipping Depth	18.6 cm
Shipping Height	67.5 cm
Shipping Weight	13.58 kg

Mouse

Mouse Name	HP 655
Connectivity	Wireless

Processor / Chipset

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
Processor Main Features	Intel Turbo Boost Technology

Chipset Type	Intel Q670

Sustainability Information

ENERGY STAR Certified	Yes

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