

## HP EliteOne 870 G9(99A85ET#UUG)

**HP EliteOne 870 G9 - All-in-one 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: LED 27" 2560 x 1440 (QHD) @ 60 Hz touchscreen - Smart Buy - with HP 1 year Wolf Pro Security Edition Service - with HP Wolf Pro Security Edition (1 year)**



Empower your team to be at their best with the HP EliteOne 870 all-in-one. Built around experiences that delight users and IT, this PC features an advanced design that incorporates the latest tools for working with teams spread all over the globe.

## 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 to 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 870 G9 - all-in-one Core i7 i7-14700 2.1 GHz - vPro Enterprise - 16 GB - SSD 512 GB - LED 27" - with HP Wolf Pro Security Edition (1 year)
Type	Personal computer - all-in-one
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) / 64 GB (max) - DDR5 SDRAM
Hard Drive	SSD 512 GB - PCI Express - M.2 2280 - NVMe Express (NVMe)
Optical Storage	No optical drive
Monitor	27" - LED - 2560 x 1440 (QHD) @ 60 Hz - 16:9 - 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)
Dimensions (WxDxH)	61.4 cm x 24.7 cm x 59.95 cm
Weight	10.88 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	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   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
Features	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)
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
Manufacturer Selling Program	HP Smart Buy

#### 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% RH (non-condensing)

#### Cache Memory

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

#### Monitor

Monitor Type	LED - IPS
Touchscreen	Yes (10-point multi-touch)
Diagonal Size	27"
Native Resolution	2560 x 1440 (QHD)
V-Sync Rate at Max Res.	60 Hz
Widescreen Display	Yes
Image Aspect Ratio	16:9
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Colour Gamut	72% NTSC
Pixel Pitch	0.2331 mm

Response Time	14 ms
Image Brightness	250 cd/m <sup>2</sup>
Image Contrast Ratio	1000:1
Monitor Features	Anti-glare, Projected Capacitive Touch (PCT) technology, Low Blue Light technology, tilt stand (-5°- 20°), 90° screen rotation, adjustable height (130 mm), 16.7 million colour depth

#### 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
------	-------

#### Audio Input

Type	Dual array microphone
------	-----------------------

#### Camera

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

#### Dimensions & Weight

Dimensions & Weight Details	61.4 cm - 24.7 cm - 59.95 cm - 10.88 kg - with stand   61.4 cm - 5.23 cm - 42.82 cm - 9.15 kg - without stand
Width	61.4 cm
Depth	24.7 cm
Height	59.95 cm
Weight	10.88 kg

#### Dimensions & Weight (Shipping)

Shipping Width	74.2 cm
Shipping Depth	23.7 cm
Shipping Height	64 cm
Shipping Weight	15.07 kg

#### Mouse

Mouse Name	HP 655
Connectivity	Wireless

**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
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
Manufacturing (kg CO2e)	273
Logistics (kg CO2e)	5
Use (kg CO2e)	55
EOL (kg CO2e)	2
Total Carbon w/o Use Phase (kg CO2e)	330

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