



HP EliteOne 840 G9 Intel® Core™ i5 i5-13500 60.5 cm (23.8") 1920 x 1080 pixels Touchscreen All-in-One PC 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) Silver

Brand : HP

Product family: EliteOne

Product code: 999W3ET#ABH

Product name : 840 G9

HP EliteOne 840 G9. Product type: All-in-One PC. Display diagonal: 60.5 cm (23.8"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen, Panel type: IPS. Processor family: Intel® Core™ i5, Processor frequency: 2.5 GHz. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Silver



Display

Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✓
HD type *	Full HD
Native aspect ratio	16:9
Display brightness	250 cd/m ²
Panel type	IPS
RGB colour space	NTSC
Anti-glare screen	✓
Colour gamut	72%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	13th gen Intel® Core™ i5
Processor model *	i5-13500
Processor cores	14
Processor threads	20
Processor boost frequency	4.8 GHz
Processor frequency *	2.5 GHz
Performance cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.5 GHz
Performance-core base frequency	2.5 GHz
Efficient-core base frequency	1.8 GHz
Processor cache	24 MB
Processor cache type	L3
Processor base power	65 W
Maximum turbo power	154 W

Network

WLAN controller model	Intel Wi-Fi 6E AX211
Antenna type	2x2
Ethernet LAN *	✓
Ethernet LAN data rates	10,1000,100 Mbit/s
Bluetooth *	✓
Bluetooth version	5.3

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
USB4 Gen 3x2 ports quantity *	1
USB 3.2 Gen 2x2 Type-C ports quantity	1
HDMI ports quantity *	1
HDMI version	1.4
DisplayPorts quantity	1
Combo headphone/mic port	✓

Design

Product colour *	Silver
Introduction year	2023

Performance

Product type *	All-in-One PC
Market positioning	Business
Motherboard chipset	Intel Q670
Trusted Platform Module (TPM)	✓
Trusted Platform Module (TPM) version	2.0

Memory		Software	
Internal memory *	16 GB	Operating system installed *	Windows 11 Pro
Internal memory type	DDR5-SDRAM	Brand-specific features	
Maximum internal memory *	64 GB	HP speaker type	HP Dual Speakers
Memory slots	2	HP Support Assistant	✓
Memory slots type	SO-DIMM	HP front camera	HP Webcam 5MP
Memory clock speed	4800 MHz	HP segment	Business
Memory layout (slots x size)	1 x 16 GB	Power	
Memory form factor	DIMM/SO-DIMM	AC adapter power	240 W
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	512 GB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	Weight & dimensions	
Number of storage drives installed	1	Width (with stand)	539.6 mm
Total SSDs capacity	512 GB	Depth (with stand)	238 mm
Number of SSDs installed	1	Height (with stand)	558.1 mm
SSD capacity	512 GB	Weight (with stand)	9.26 kg
SSD interface	PCI Express	Weight	9.26 kg
NVMe	✓	Package width	628 mm
SSD form factor	M.2	Package depth	186 mm
Optical drive type *	✗	Package height	675 mm
Graphics		Package weight	12.5 kg
Discrete graphics card *	✗	Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	10 - 35 °C
On-board graphics card *	✓	Operating relative humidity (H-H)	10 - 90%
On-board GPU manufacturer	Intel	Sustainability	
On-board graphics card family	Intel® UHD Graphics	Sustainability compliance	✓
On-board graphics card model *	Intel UHD Graphics 770	Sustainability certificates	ENERGY STAR, TCO
Audio		Packaging content	
Built-in speaker(s) *	✓	Mouse included	✓
Number of speakers	2	Mouse connectivity	Wired
Built-in microphone	✓	Keyboard included	✓
Camera		Keyboard connectivity	Wired
Built-in camera *	✓	Keyboard layout	QWERTY
Total megapixels	5 MP	Other features	
Network		Chassis type	All-in-One
Wi-Fi *	✓	Display diagonal (metric)	60.5 cm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Display included	✓
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Keyboard type	USB
WLAN controller manufacturer	Intel	Fingerprint reader	✓
		Infrared (IR) camera	✓
		Windows Hello	✓



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