



HP EliteOne 840 G9 Intel® Core™ i5 i5-13500 60.5 cm (23.8") 1920 x 1080 pixels 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: 7B0W2EA#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, 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. On-board graphics card model: Intel UHD Graphics 770. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Silver

Display		Network	
Display diagonal *	60.5 cm (23.8")	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1080 pixels	WLAN controller manufacturer	Intel
Touchscreen *	✗	WLAN controller model	Intel Wi-Fi 6E AX211
HD type *	Full HD	Antenna type	2x2
Native aspect ratio	16:9	Ethernet LAN *	✓
Display brightness	250 cd/m ²	Ethernet LAN data rates	10,100,1000 Mbit/s
Panel type	IPS	Bluetooth *	✓
RGB colour space	NTSC	Bluetooth version	5.3
Anti-glare screen	✓	Ports & interfaces	
Colour gamut	72%	Ethernet LAN (RJ-45) ports	1
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
Processor family *	Intel® Core™ i5	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor generation	13th gen Intel® Core™ i5	USB4 Gen 3x2 ports quantity *	1
Processor model *	i5-13500	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor cores	14	Intel® Thunderbolt 4	✓
Processor threads	20	HDMI ports quantity *	1
Processor boost frequency	4.8 GHz	HDMI version	1.4
Processor frequency *	2.5 GHz	DisplayPorts quantity	1
Performance cores	6	Combo headphone/mic port	✓
Efficient cores	8	Design	
Performance-core Max Turbo Frequency	4.8 GHz	Product colour *	Silver
Efficient-core Max Turbo Frequency	3.5 GHz	Performance	
Performance-core base frequency	2.5 GHz	Product type *	All-in-One PC
Efficient-core base frequency	1.8 GHz	Market positioning	Business
Processor cache	24 MB	Motherboard chipset	Intel Q670
Processor cache type	L3	Trusted Platform Module (TPM)	✓
Bus type	DMI4		
Processor base power	65 W		
Maximum turbo power	154 W		

Memory		Performance	
Internal memory *	16 GB	Trusted Platform Module (TPM) version	2.0
Internal memory type	DDR5-SDRAM	Software	
Maximum internal memory *	64 GB	Operating system installed *	Windows 11 Pro
Memory slots	2	Processor special features	
Memory slots type	SO-DIMM	CPU configuration (max)	1
Memory clock speed	4800 MHz	Brand-specific features	
Memory layout (slots x size)	1 x 16 GB	HP Support Assistant	✓
Memory form factor	DIMM/SO-DIMM	HP segment	Business
Storage		Power	
Total storage capacity *	512 GB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Number of storage drives installed	1	Weight & dimensions	
Total SSDs capacity	512 GB	Width (with stand)	539.6 mm
Number of SSDs installed	1	Depth (with stand)	238 mm
SSD capacity	512 GB	Height (with stand)	558.1 mm
SSD interface	PCI Express	Weight (with stand)	8.96 kg
NVMe	✓	Weight	9.26 kg
SSD form factor	M.2	Package width	628 mm
Optical drive type *	✗	Package depth	186 mm
Graphics		Package height	675 mm
Discrete graphics card *	✗	Package weight	12.5 kg
Discrete graphics card model *	Not available	Operational conditions	
On-board graphics card *	✓	Operating temperature (T-T)	10 - 35 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	10 - 90%
On-board graphics card family	Intel® UHD Graphics	Sustainability	
On-board graphics card model *	Intel UHD Graphics 770	Sustainability compliance	✓
Audio		Sustainability certificates	ENERGY STAR, TCO
Built-in speaker(s) *	✓	Packaging content	
Speakers manufacturer	Bang & Olufsen	Mouse included	✓
Built-in microphone	✓	Mouse connectivity	Wired
Camera		Keyboard included	✓
Built-in camera *	✓	Keyboard connectivity	Wired
Total megapixels	5 MP	Keyboard layout	QWERTY
Privacy camera	✓	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	✓
		Keyboard type	USB
		Fingerprint reader	✓
		Infrared (IR) camera	✓
		Windows Hello	✓



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