



HP EliteOne 840 G9 i5-12500 Intel® Core™ i5 60.5 cm (23.8") 1920 x 1080 pixels Touchscreen 8 GB DDR5-SDRAM 512 GB SSD All-in-One PC Windows 11 Pro Wi-Fi 6E (802.11ax) Silver

Brand : HP

Product family: EliteOne

Product code: 5V8G3EA

Product name : 840 G9

- Intel® Core™ i5-12500 (up to 4.6 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 6 cores, 12 threads)
- Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)
- 60.5 cm (23.8") diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 250 nits, 72% NTSC
- Intel® UHD Graphics 770
- 8 GB memory; 512 GB SSD storage

EliteOne 840 G9 All-in-One Touchscreen PC, 23.8", touch screen, Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade), Intel® Core™ i5, 8GB RAM, 512GB SSD, FHD

HP EliteOne 840 G9 i5-12500 Intel® Core™ i5 60.5 cm (23.8") 1920 x 1080 pixels Touchscreen 8 GB DDR5-SDRAM 512 GB SSD All-in-One PC Windows 11 Pro Wi-Fi 6E (802.11ax) Silver:

Be there even when you're not

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^[2], and packed with a new set of premium collaboration tools powered by HP Presence^[3], it's ready for all your demanding projects and virtual conferences.



Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	HDMI ports quantity *	1
Display resolution *	1920 x 1080 pixels	HDMI version	2.0a
Touchscreen *	✓	DisplayPorts quantity	1
HD type *	Full HD	Combo headphone/mic port	✓
Native aspect ratio	16:9	Design	
Display brightness	250 cd/m ²	Product colour *	Silver
Panel type	IPS	Introduction year	2022
RGB colour space	NTSC	Introduction month	3
Anti-glare screen	✓	Country of origin	China
Colour gamut	72%	Performance	
Processor		Market positioning	Business
Processor manufacturer *	Intel	Product type *	All-in-One PC
Processor family *	Intel® Core™ i5	Motherboard chipset	Intel Q670
Processor generation	12th gen Intel® Core™ i5	Trusted Platform Module (TPM)	✓
Processor model *	i5-12500	Trusted Platform Module (TPM) version	2.0
Processor frequency *	3 GHz	Software	
Processor boost frequency	4.6 GHz	Operating system installed *	Windows 11 Pro
Processor cores	6	HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP QuickDrop; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial	
Processor threads	12	Pre-installed software	
Processor cache	18 MB	Processor special features	
Processor cache type	L3	Enhanced Intel SpeedStep Technology	✓
Bus type	DMI4	Intel Trusted Execution Technology	✓
Memory			
Internal memory *	8 GB		
Internal memory type	DDR5-SDRAM		
Maximum internal memory *	64 GB		
Memory slots	1		
Memory slots type	SO-DIMM		
Memory clock speed	4800 MHz		
Memory layout (slots x size)	1 x 8 GB		
Memory form factor	DIMM/SO-DIMM		

Storage		Processor special features	
Total storage capacity *	512 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Storage media *	SSD	Intel Stable Image Platform Program (SIPP)	✓
Number of storage drives installed	1	Intel 64	✓
Total SSDs capacity	512 GB	Execute Disable Bit	✓
Number of SSDs installed	1	Idle States	✓
SSD capacity	512 GB	CPU configuration (max)	1
SSD interface	PCI Express, NVMe	Embedded options available	✗
NVMe	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD form factor	M.2	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	✗	Brand-specific features	
Card reader integrated	✗	HP speaker type	HP Dual Speakers
Graphics		HP Support Assistant	✓
Discrete graphics card *	✗	HP front camera	HP Webcam 5MP
Discrete graphics card model *	Not available	HP segment	Business
On-board graphics card *	✓	Trusted Platform Module TPM 2.0	
On-board graphics card family	Intel® UHD Graphics	Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); HP Sure Start; HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Run Gen6; HP Sure Recover Gen6; HP Platform Certificate; Seamless Firmware Update Service; Secured-CORE PC Disable; Windows Hello Enhanced Sign-in Security (ESS) Enable	
On-board graphics card model *	Intel UHD Graphics 770	HP Security tools	
Audio		HP Management tools	
Built-in speaker(s) *	✓	AC adapter frequency	
Number of speakers	2	50 - 60 Hz	
Speakers manufacturer	Bang & Olufsen	AC adapter input voltage	
Built-in microphone	✓	100 - 240 V	
Audio system	B&O PLAY	Weight & dimensions	
Camera		Width (with stand)	
Built-in camera *	✓	539.6 mm	
Total megapixels	5 MP	Depth (with stand)	
Network		238 mm	
Wi-Fi *	✓	Height (with stand)	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	558.1 mm	
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Weight (with stand)	
WLAN controller manufacturer	Intel	8.96 kg	
WLAN controller model	Intel Wi-Fi 6E AX211	Package width	
Antenna type	2x2	628 mm	
Ethernet LAN *	✓	Package depth	
Ethernet LAN data rates	10,1000,100 Mbit/s	186 mm	
Bluetooth *	✓	Package height	
Bluetooth version	5.2	675 mm	
Ports & interfaces		Package weight	
Ethernet LAN (RJ-45) ports	1	12.5 kg	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Operational conditions	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3	Operating temperature (T-T)	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	10 - 35 °C	
USB 3.2 Gen 2x2 Type-C ports quantity	1	Operating relative humidity (H-H)	
Power		10 - 90%	
AC adapter frequency		50 - 60 Hz	
AC adapter input voltage		100 - 240 V	
Weight & dimensions		Certificates	
Width (with stand)		Low halogen	
539.6 mm		✓	
Depth (with stand)		Sustainability	
238 mm		Sustainability compliance	
Height (with stand)		✓	
558.1 mm		Sustainability certificates	
Weight (with stand)		ENERGY STAR, TCO	
8.96 kg			
Package width			
628 mm			
Package depth			
186 mm			
Package height			
675 mm			
Package weight			
12.5 kg			
Operational conditions			
Operating temperature (T-T)		10 - 35 °C	
Operating relative humidity (H-H)		10 - 90%	
Certificates			
Low halogen		✓	
Sustainability			
Sustainability compliance		✓	
Sustainability certificates		ENERGY STAR, TCO	

Sustainability	
Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure; 40% post-consumer recycled plastic; 30% ITE-derived closed loop plastic; Low Halogen; 80 Plus® Platinum power supplies available
Packaging content	
Mouse included	✓
Keyboard included	✓
Logistics data	
Harmonized System (HS) code	8471410000
Other features	
Chassis type	All-in-One
Display diagonal (metric)	60.5 cm
Display included	✓
Number of free internal memory expansion slots	1
Technical details	
Weight	9.26 kg
EAN/UPC/GTIN identifier(s)	196548998166



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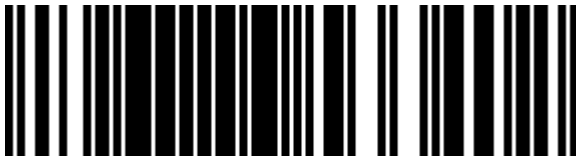
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