

HP EliteBook 840 G9 Intel® Core™ i5 i5-1245U Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : HP

Product family: EliteBook

Product code: 6T198EA

Product name : 840 G9

- Intel® Core™ i5-1245U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)

- Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)
- 35.6 cm (14") diagonal WUXGA display
- Intel® Iris® Xe Graphics
- 16 GB memory; 256 GB SSD storage

EliteBook 840 14 inch G9 Notebook PC, 14", Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade), Intel® Core $^{\rm m}$ i5, 16GB RAM, 256GB SSD, WUXGA

HP EliteBook 840 G9 Intel® Core™ i5 i5-1245U Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver:

Redefine corporate standards

Remove barriers to hybrid work with the HP EliteBook 840. This enterprise business laptop brings new conferencing capabilities powered by HP Presence^[3], productivity, and security that is easily managed in hybrid work environments.

Design		Ports & interfaces	
Product type * Product colour * Form factor * Market positioning Introduction year Country of origin Original brand name	Laptop Silver Clamshell Premium 2022 China HP	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI version Charging port type USB Type-C DisplayPort Alternate Mode USB Power Delivery	2 1 2.0 USB Type-C
Display		Keyboard	
Display resolution *192Touchscreen *XHD typeWUPanel typeIPSAnti-glare screen	NUXGA PS	Keyboard special features Pointing device Numeric keypad * Keyboard backlit Spill-resistant keyboard Input device model	Spill-resistant Clickpad X V HP Premium Keyboard
Display diagonal (metric)	35.6 cm	Software	
RGB colour space Colour gamut	NTSC 45%		HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP MAC Address Manager; HP Support
Processor Intel Processor manufacturer * Intel® Core™ i5 Processor family * Intel® Core™ i5 Processor generation 12th gen Intel® Core™ i5 Processor model * i5-1245U Processor cores 10	Intel® Core™ i5 12th gen Intel® Core™ i5	Pre-installed software Operating system installed *	Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Quick Touch; HP PC Hardware Diagnostics Windows Windows 11 Pro
Processor threads	12	Processor special features	
Processor boost frequency4.4 GHzProcessor cache12 MBProcessor cache typeL3Configurable TDP-down12 W	Intel Flex Memory Access Intel Trusted Execution Technology Intel VT-x with Extended Page Tables (EPT)	4 4 4	
Memory		Intel Stable Image Platform Program (SIPP)	<
Internal memory * Internal memory type Memory clock speed	16 GB DDR5-SDRAM 4800 MHz	Execute Disable Bit CPU configuration (max) Embedded options available	✓ 1 ★







Memory		Processor special features	
Memory form factor	SO-DIMM	Intel Virtualization Technology for	1
Memory layout (slots x size)	1 x 16 GB	Directed I/O (VT-d)	•
Memory slots	2x SO-DIMM	Intel Virtualization Technology (VT- x)	1
Number of free internal memory expansion slots	1	Brand-specific features	
ECC	×	HP Connection Optimizer	1
Non-ECC	1	HP Support Assistant	4
Storage			Absolute persistence module; HP DriveLock and Automatic DriveLock;
Total storage capacity * Storage media * Total SSDs capacity Number of SSDs installed SSD capacity SSD interface NVMe Optical drive type * Graphics	256 GB SSD 256 GB 1 256 GB PCI Express ✓	HP Secure Erase; HP Sure Cli Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client S Manager Gen7; Secured-core capable; TPM 2.0 embedded security chip (Common Crite EAL4+ and FIPS 140-2 Level Certified); HP Sure Start Gen Wake on WLAN; HP Tamper I HP Sure Run Gen5; HP Sure I	security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover
Discrete graphics card model *	Not available		Gen5 HP Client Management Script
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model *	 Intel Intel Iris Xe Graphics Intel Iris Xe Graphics 	HP Management tools	Library (download); HP Driver Packs (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager
Audio		HP segment	Business
Audio system	B&O PLAY	Battery	
Built-in speaker(s)	✓	Battery technology	Lithium-Ion (Li-Ion)
Number of built-in speakers Speakers manufacturer	2 Bang & Olufsen	Number of battery cells	3
Built-in microphone	✓	Battery capacity *	51 Wh
Number of microphones	2	Power	
Camera		AC adapter power	45 W
Front camera	4	AC adapter frequency AC adapter input voltage	50 - 60 Hz 100 - 240 V
Front camera resolution (numeric)	5 MP		100 - 240 V
Network		Security	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Trusted Platform Module (TPM) Trusted Platform Module (TPM)	1
Wi-Fi standards	Wi-Fi 6E (802.11ax)	version	2.0
Mobile network connection *	×	Password protection	1
Antenna type	2x2 Intel Wi-Fi 6E AX211 Intel ✓ 5.2	Password protection type	BIOS, Power on, User
WLAN controller model WLAN controller manufacturer Bluetooth Bluetooth version		Certificates	
		Low halogen	1
		Sustainability	
		Sustainability compliance	1
		Sustainability certificates Sustainable technologies and materials	ENERGY STAR, GS mark, TCO Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 60% post- consumer recycled plastic; Ocean- bound plastic in speaker enclosure(s)
		Weight & dimensions	
		Width	315.6 mm
		Depth	224 mm
		Height Weight *	19.2 mm 1.36 kg

Weight *

1.36 kg

Packaging data			
Package width	69 mm		
Package depth	449 mm		
Package height	305 mm		
Packaging content			
Keyboard included	<		
Stylus pen	×		
Logistics data			
Harmonized System (HS) code	8471300000		
Other features			
Number of speakers	2		





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