



# HP EliteBook 840 G9 Intel® Core™ i7 i7-1255U Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver



Brand : HP

Product family: EliteBook

Product code: 6T0Z7EA

Product name : 840 G9

- Intel® Core™ i7-1255U (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
  - Windows 11 Pro
  - 35.6 cm (14") diagonal WUXGA display
  - Intel® Iris® X<sup>e</sup> Graphics
  - 16 GB memory; 512 GB SSD storage
- EliteBook 840 14 inch G9 Notebook PC Wolf Pro Security Edition, 14", Windows 11 Pro, Intel® Core™ i7, 16GB RAM, 512GB SSD, WUXGA

HP EliteBook 840 G9 Intel® Core™ i7 i7-1255U Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 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<sup>[3]</sup>, productivity, and security that is easily managed in hybrid work environments.



Design		Ports & interfaces	
Product type *	Laptop	HDMI version	2.0
Product colour *	Silver	Thunderbolt 4 ports quantity	2
Form factor *	Clamshell	Combo headphone/mic port	✓
Market positioning	Premium	Charging port type	USB Type-C
Introduction year	2022	USB Type-C DisplayPort Alternate Mode	✓
Country of origin	China	USB Power Delivery	✓
Original brand name	HP		
Display		Keyboard	
Display diagonal *	35.6 cm (14")	Keyboard special features	Spill-resistant
Display resolution *	1920 x 1200 pixels	Pointing device	Clickpad
Touchscreen *	✗	Numeric keypad *	✗
HD type	WUXGA	Keyboard backlight	✓
Panel type	IPS	Spill-resistant keyboard	✓
Anti-glare screen	✓	Input device model	HP Premium Keyboard
Display brightness	1000 cd/m <sup>2</sup>		
Display diagonal (metric)	35.6 cm		
RGB colour space	sRGB		
Colour gamut	100%		
Processor		Software	
Processor manufacturer *	Intel	Pre-installed software	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP MAC Address Manager; HP Support 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
Processor family *	Intel® Core™ i7	Operating system installed *	Windows 11 Pro
Processor generation	12th gen Intel® Core™ i7	Bundled software	HP Wolf Pro Security Edition (1 year)
Processor model *	i7-1255U		
Processor cores	10		
Processor threads	12		
Processor boost frequency	4.7 GHz		
Processor cache	12 MB		
Processor cache type	L3		
Configurable TDP-down	12 W		
Memory		Processor special features	
Internal memory *	16 GB	Intel Flex Memory Access	✓
Internal memory type	DDR5-SDRAM	Intel Trusted Execution Technology	✓
Memory clock speed	4800 MHz	Intel VT-x with Extended Page Tables (EPT)	✓
		Execute Disable Bit	✓
		CPU configuration (max)	1
		Embedded options available	✗
		Intel Virtualization Technology for Directed I/O (VT-d)	✓

<b>Memory</b>		<b>Processor special features</b>	
Memory layout (slots x size)	2 x 8 GB	Intel Virtualization Technology (VT-x)	✓
Memory slots	2x SO-DIMM	<b>Brand-specific features</b>	
Number of free internal memory expansion slots	2	HP Sure View	✓
ECC	✗	HP speaker type	HP Dual Speakers
Non-ECC	✓	HP Connection Optimizer	✓
<b>Storage</b>		HP Support Assistant	✓
Total storage capacity *	512 GB	HP front camera	HP Webcam 5MP
Storage media *	SSD	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; Secured-core PC capable; TPM 2.0 embedded 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 Gen5	
Total SSDs capacity	512 GB	HP Client Management Script 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	
Number of SSDs installed	1	HP Image Assistant; HP Hotkey Support; HP MAC Address Manager; HP Easy Clean; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; Tile App; HP Quick Touch; HP PC Hardware Diagnostics Windows	
SSD capacity	512 GB	HP Software provided	
SSD interface	PCI Express	HP segment	
NVMe	✓	HP GTIN (EAN/UPC)	
Optical drive type *	✗	196786575143	
<b>Graphics</b>		<b>Battery</b>	
Discrete graphics card model *	Not available	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card *	✓	Number of battery cells	3
On-board GPU manufacturer	Intel	Battery capacity *	51 Wh
Discrete graphics card *	✗	<b>Power</b>	
On-board graphics card family	Intel Iris Xe Graphics	AC adapter power	65 W
On-board graphics card model *	Intel Iris Xe Graphics	AC adapter frequency	50 - 60 Hz
<b>Audio</b>		AC adapter input voltage	100 - 240 V
Audio system	B&O PLAY	<b>Security</b>	
Built-in speaker(s)	✓	Fingerprint reader	✓
Number of built-in speakers	2	Trusted Platform Module (TPM)	✓
Speakers manufacturer	Bang & Olufsen	Trusted Platform Module (TPM) version	2.0
Number of microphones	2	Password protection	✓
<b>Camera</b>		Password protection type	BIOS, Power on, User
Front camera	✓	<b>Sustainability</b>	
Front camera resolution (numeric)	5 MP	Sustainability compliance	✓
<b>Network</b>		Sustainability certificates	ENERGY STAR, GS mark, TCO
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Sustainable technologies and materials	
Wi-Fi standards	Wi-Fi 6E (802.11ax)	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)	
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	Intel Wi-Fi 6E AX211		
WLAN controller manufacturer	Intel		
Bluetooth	✓		
Bluetooth version	5.3		
<b>Ports &amp; interfaces</b>			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		
HDMI ports quantity *	1		

**Weight & dimensions**

Width	315.6 mm
Depth	224 mm
Height	19.2 mm
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**

Power management	✓
Number of speakers	2



0196786575143



196786575143

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.