



# HP EliteBook 640 14 inch G9 Intel® Core™ i5 i5-1235U Laptop 35.6 cm (14") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver



**Brand :** HP                      **Product family:** EliteBook                      **Product code:** 5Y4G3EA  
**Product name :** 640 14 inch G9

- Intel® Core™ i5-1235U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
  - Windows 11 Pro
  - 35.6 cm (14") diagonal FHD display
  - Intel® Iris® X<sup>e</sup> Graphics
  - 8 GB memory; 256 GB SSD storage
- EliteBook 640 14 inch G9 Notebook PC, 14", Windows 11 Pro, Intel® Core™ i5, 8GB RAM, 256GB SSD, FHD

HP EliteBook 640 14 inch G9 Intel® Core™ i5 i5-1235U Laptop 35.6 cm (14") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver:



## Upgrade to elite performance

The HP EliteBook 640 is a cost-effective, powerful, and secure PC that allows easy standardization, while giving end-users the tools needed work from almost anywhere. Designed around the fundamental needs of enterprise businesses, this PC features the collaboration, power, and security your business needs to stay on top.

Design		Ports & interfaces	
Product type *	Laptop	Ethernet LAN (RJ-45) ports	1
Product colour *	Silver	HDMI ports quantity *	1
Form factor *	Clamshell	HDMI version	2.0
Market positioning	Premium	Thunderbolt 4 ports quantity	1
Introduction year	2022	Combo headphone/mic port	✓
Country of origin	China	USB Type-C DisplayPort Alternate Mode	✓
Original brand name	HP	USB Power Delivery	✓
Display		Keyboard	
Display diagonal *	35.6 cm (14")	Keyboard special features	Spill-resistant
Display resolution *	1920 x 1080 pixels	Pointing device	Clickpad
Touchscreen *	✗	Numeric keypad *	✗
HD type	Full HD	Keyboard backlight	✓
Panel type	IPS	Spill-resistant keyboard	✓
Anti-glare screen	✓	Input device model	HP Premium Keyboard
Display bezel technology	Micro-Edge	Software	
Display brightness	250 cd/m <sup>2</sup>	Pre-installed software	HP Connection Optimizer; HP Hotkey Support; HP MAC Address Manager; HP Support Assistant; HP Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP Quick Touch
Display diagonal (metric)	35.6 cm	Operating system installed *	Windows 11 Pro
RGB colour space	NTSC	Processor special features	
Colour gamut	45%	Intel Flex Memory Access	✓
Processor		Intel Trusted Execution Technology	✓
Processor manufacturer *	Intel	Intel VT-x with Extended Page Tables (EPT)	✓
Processor family *	Intel® Core™ i5	Execute Disable Bit	✓
Processor generation	12th gen Intel® Core™ i5	CPU configuration (max)	1
Processor model *	i5-1235U	Embedded options available	✗
Processor cores	10	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor threads	12		
Processor boost frequency	4.4 GHz		
Processor cache	12 MB		
Processor cache type	L3		
Configurable TDP-down	12 W		

<b>Memory</b>		<b>Processor special features</b>	
Internal memory *	8 GB	Intel Virtualization Technology (VT-x)	✓
Internal memory type	DDR4-SDRAM	<b>Brand-specific features</b>	
Memory clock speed	3200 MHz	HP speaker type	HP Dual Speakers
Memory layout (slots x size)	1 x 8 GB	HP Connection Optimizer	✓
Memory slots	2x SO-DIMM	HP Support Assistant	✓
Number of free internal memory expansion slots	1	HP Smart AC Adapter	✓
ECC	✗	HP front camera	HP Privacy HD IR
Non-ECC	✓	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; 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; Secured-Core PC Enable	
<b>Storage</b>		HP Security tools	HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (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
Total storage capacity *	256 GB	HP Management tools	HP Hotkey Support; HP MAC Address Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Quick Touch
Storage media *	SSD	HP Software provided	
Total SSDs capacity	256 GB	HP segment	Business
Number of SSDs installed	1	HP GTIN (EAN/UPC)	196548487165
SSD capacity	256 GB	<b>Battery</b>	
SSD interface	PCI Express	Battery technology	Lithium-Ion (Li-Ion)
NVMe	✓	Number of battery cells	3
Optical drive type *	✗	Battery capacity *	51 Wh
<b>Graphics</b>		Battery weight	180 g
Discrete graphics card model *	Not available	<b>Power</b>	
On-board graphics card *	✓	AC adapter power	45 W
On-board GPU manufacturer	Intel	AC adapter frequency	50 - 60 Hz
Discrete graphics card *	✗	AC adapter input voltage	100 - 240 V
On-board graphics card family	Intel Iris Xe Graphics	<b>Security</b>	
On-board graphics card model *	Intel Iris Xe Graphics	Trusted Platform Module (TPM)	✓
<b>Audio</b>		Trusted Platform Module (TPM) version	2.0
Built-in speaker(s)	✓	Password protection	✓
Number of built-in speakers	2	Password protection type	BIOS, Power on, User
Built-in microphone	✓	<b>Sustainability</b>	
Number of microphones	2	Sustainability compliance	✓
<b>Camera</b>		Sustainability certificates	CCC, ENERGY STAR, GS mark
Front camera	✓	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; 10% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s)	
Front camera signal format	720p	<b>Sustainable technologies and materials</b>	
Front camera HD type	HD		
Infrared (IR) camera	✓		
<b>Network</b>			
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	Intel Wi-Fi 6E AX211		
WLAN controller manufacturer	Intel		
Bluetooth	✓		
Bluetooth version	5.2		
<b>Ports &amp; interfaces</b>			
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3		

**Weight & dimensions**

Width	321.9 mm
Depth	213.9 mm
Height	19.9 mm
Weight *	1.37 kg

**Packaging data**

Package width	69 mm
Package depth	449 mm
Package height	305 mm

**Packaging content**

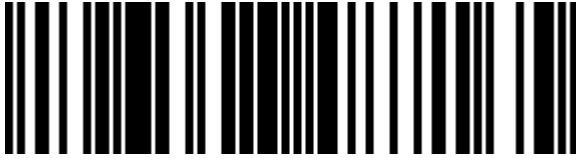
Keyboard included	✓
Stylus pen	✗

**Logistics data**

Harmonized System (HS) code	8471300000
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**Other features**

Power management	✓
Number of speakers	2



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