



HP EliteBook 640 G10 Intel® Core™ i5 i5-1345U Laptop 35.6 cm (14") Touchscreen Full HD 16 GB DDR3L-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : HP

Product family: EliteBook

Product code: 8Z4M2UC#ABA

Product name : 640 G10

- Windows 11 Pro
- Intel Core i5-1345U (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080 IPS Touch
- 16GB (3200MHz) DDR3L-SDRAM (1 x 16) & 512GB SSD
Intel Core i5-1345U (12MB Cache), 16GB DDR3L-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS Touch, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Pro

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Empowering the hybrid workforce

Simplify hybrid work with the cost-effective, highly secure, and easily managed HP EliteBook 640. The latest Intel® processor^[2], a wide variety of configurable ports, and connectivity options allow easy adoption for use at home, in the office, or when traveling.

Design		Audio	
Colour name	Pike silver aluminum	Built-in microphone	✓
Product type *	Laptop	Number of microphones	2
Product colour *	Silver	Camera	
Form factor *	Clamshell	Front camera	✓
Market positioning	Business	Front camera HD type	HD
Introduction year	2023	Infrared (IR) camera	✓
Original brand name	HP	Network	
Display		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display diagonal *	35.6 cm (14")	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1080 pixels	Mobile network connection *	✗
Touchscreen *	✓	Antenna type	2x2
HD type	Full HD	WLAN controller model	Intel Wi-Fi 6E AX211
Panel type	IPS	WLAN controller manufacturer	Intel
Display brightness	250 cd/m²	Bluetooth	✓
Display diagonal (metric)	35.6 cm	Bluetooth version	5.3
RGB colour space	NTSC	Ports & interfaces	
Colour gamut	45%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel® Core™ i5	HDMI ports quantity *	1
Processor generation	13th gen Intel® Core™ i5	HDMI version	2.1
Processor model *	i5-1345U	Thunderbolt 4 ports quantity	1
Processor cores	10	Combo headphone/mic port	✓
Processor threads	12	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	4.7 GHz	Keyboard	
Performance cores	2	Pointing device	Clickpad
Efficient cores	8	Numeric keypad *	✗
Performance-core Max Turbo Frequency	4.7 GHz	Keyboard backlit	✓
Efficient-core Max Turbo Frequency	3.5 GHz		
Processor cache	12 MB		
Processor cache type	Smart Cache		

Processor		Keyboard	
Processor base power	15 W	Spill-resistant keyboard	✓
Maximum turbo power	55 W	Software	
Memory		Operating system installed *	Windows 11 Pro
Internal memory *	16 GB	Brand-specific features	
Internal memory type	DDR3L-SDRAM	HP speaker type	HP Dual Speakers
Memory clock speed	3200 MHz	HP Connection Optimizer	✓
Memory layout (slots x size)	1 x 16 GB	HP front camera	HP Privacy HD IR
Memory slots	2x SO-DIMM	HP Software provided	HP Hotkey Support; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP PC Hardware Diagnostics Windows; HP Services Scan; HP Smart Support (download)
Maximum internal memory *	64 GB		
Non-ECC	✓	HP segment	Business
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	3
Total SSDs capacity	512 GB	Battery capacity *	51 Wh
Number of SSDs installed	1	Battery weight	181.83 g
SSD capacity	512 GB	Power	
SSD interface	PCI Express	AC adapter power	65 W
NVMe	✓	AC adapter frequency	50/60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Graphics		Security	
Discrete graphics card model *	Not available	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Nano
On-board GPU manufacturer	Intel	Fingerprint reader	✓
Discrete graphics card *	✗	Smart card reader	✓
On-board graphics card family	Intel Iris Xe Graphics	Weight & dimensions	
On-board graphics card model *	Intel Iris Xe Graphics	Width	321.9 mm
Audio		Depth	213.9 mm
Number of built-in speakers	2	Height	19.9 mm
		Weight *	1.41 kg
		Packaging data	
		Package width	69 mm
		Package depth	483 mm
		Package height	305 mm

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