

HP EliteBook 640 G11 Notebook(9G1X5ET#ABU)

HP EliteBook 640 G11 Notebook - Intel Core Ultra 5 - 125U / up to 4.3 GHz - Win 11 Pro - Intel Graphics - 16 GB RAM - 512 GB SSD NVMe - 14" IPS 1920 x 1200 - Gigabit Ethernet - Wi-Fi 6E, Bluetooth - pike silver - kbd: UK



The HP EliteBook 640 G11 Notebook is a high-performance, secure, and environmentally responsible choice for professionals. It combines advanced technology with robust security features, including a fingerprint reader and TPM 2.0, to protect sensitive information. The notebook's Intel Core Ultra 5 processor ensures efficient multitasking and fast processing speeds, while its 14-inch WUXGA display provides crisp, vibrant visuals. With Wi-Fi 6E and Bluetooth 5.3, users enjoy superior wireless connectivity, making remote work and collaboration seamless. Additionally, its commitment to sustainability, demonstrated through the use of recycled materials and ENERGY STAR certification, makes it an environmentally responsible choice. Whether for business or personal use, the HP EliteBook 640 G11 Notebook delivers on performance, security, and sustainability.

Key Selling Points

- Intel Core Ultra 5 processor for high-speed performance
- 14-inch WUXGA display with IPS technology for vivid image clarity
- Wi-Fi 6E and Bluetooth 5.3 for advanced wireless connectivity
- Built-in security features including TPM 2.0 and fingerprint reader
- ENERGY STAR certified, incorporating recycled materials for sustainability

Product Features

- Enhanced security**
With features like BIOS Absolute Persistence, HP DriveLock, and a Trusted Platform Module (TPM 2.0) security chip, the HP EliteBook 640 G11 Notebook ensures your data is protected against unauthorized access, making it an ideal choice for professionals prioritizing security.
- Powerful performance**
Equipped with an Intel Core Ultra 5 processor, featuring Hyper-Threading Technology and Intel Turbo Boost Technology, this notebook delivers high efficiency and speed, handling demanding applications and multitasking with ease.
- Vivid visuals**
The 14-inch WUXGA display, with its WLED backlight and IPS technology, offers a bright, clear viewing experience at a resolution of 1920 x 1200, complemented by a 45% NTSC color gamut for vibrant images.
- Robust connectivity**
Featuring a comprehensive suite of interfaces including USB4/Thunderbolt 4/DisplayPort 1.4, HDMI, and LAN, along with Wi-Fi 6E and Bluetooth 5.3 wireless capabilities, the notebook ensures seamless connectivity across a wide range of devices and networks.
- Sustainable design**
The HP EliteBook 640 G11 Notebook incorporates ocean-bound plastics, post-consumer recycled plastic, and recycled metal, reflecting HP Inc.'s commitment to sustainability and reducing environmental impact.

Main Specifications

Product Description	HP EliteBook 640 G11 Notebook - AI Ready - 14" - Intel Core Ultra 5 - 125U - 16 GB RAM - 512 GB SSD - UK
Product Type	Notebook - AI Ready
Operating System	Win 11 Pro - English
Processor	Intel Core Ultra 5 (Series 1) - 125U / 1.3 GHz, up to 4.3 GHz / 12 MB Cache
Memory	16 GB DDR5 (1 x 16 GB)
Storage	512 GB SSD - NVMe
Display	14" WLED 1920 x 1200 / WUXGA @ 60 Hz
Graphics	Intel Graphics
Input Device	ClickPad

Keyboard	UK
Keyboard Backlight	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3, Gigabit Ethernet
Battery	3-cell
Features	Hall sensor, HP Tamper Lock, thermal sensor
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Colour	Pike silver
Dimensions (WxDxH)	31.86 cm x 22.43 cm x 1.7 cm
Weight	1.4 kg
Localisation	Language: English / region: United Kingdom
Manufacturer Selling Program	HP Smart Buy
Environmental Standards	TCO Certified Notebooks 9, ENERGY STAR Qualified
Manufacturer Warranty	Limited warranty - parts and labour - 1 year

Extended Specification

General	
Product Type	Notebook - AI Ready
Operating System	Windows 11 Pro - English

Memory	
RAM	16 GB (1 x 16 GB)
Max RAM Supported	64 GB
Technology	DDR5 SDRAM - non-ECC
Speed	5600 MHz
Rated Speed	5600 MHz
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	1

Manufacturer Warranty	
Service & Support	Limited warranty - parts and labour - 1 year

Storage	
Main Storage	512 GB SSD M.2 2280 PCIe - NVMe Express (NVMe)

Miscellaneous	
Colour	Pike silver
Integrated Options	Hall sensor, HP Tamper Lock, thermal sensor
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Features	BIOS Absolute Persistence, HP Automatic Drive Lock, HP DriveLock, HP Fast Charge, BIOS Update via Network, Secured-core PC enabled
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington nano security slot
Included Accessories	HP 65W USB-C AC Adapter
Compliant Standards	CSA, VCCI, BSMI, GS, ISO 9241, CCC, FIPS 140-2 Level 2, FCC, RoHS, KCC, CISPR, ICES, KC, SRRC, NCC, low halogen, UL 62368-1, TEC, KES, Low Blue Light certified (LBL), Ukraine NSoC, EAEU Compliance, Saudi Arabian Compliance
Localization	Language: English / region: United Kingdom
Manufacturer Selling Program	HP Smart Buy

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 90% (non-condensing)
Shock Tolerance (operating)	40 g @ 2 ms half-sine
Shock Tolerance (non-operating)	240 g @ 2 ms half-sine
Vibration Tolerance (operating)	1.043 g @ RMS (random)
Vibration Tolerance (non-operating)	3.5 g @ RMS (random)

Software

Software Included	HP Support Assistant, HP Power Manager, HP Hotkey Support, HP Secure Erase, HP Client Catalogue (free download), HP PC Hardware Diagnostics, HP Manageability & Integration Kit (free download), HP Notifications, HP Connection Optimizer, HP Sure Click, HP Privacy Settings, HP Sure Sense, HP Sure Admin, HP Client Management Script Library (free download), HP Cloud Recovery (free download), HP Wake on WLAN, myHP, HP Image Assistant Gen5 (free download), HP Client Security Manager Gen7, HP Smart Support (free download), HP Connect for Microsoft Endpoint Manager, HP Patch Assistant (free download), HP Sure Recover Gen5, HP Sure Run Gen5, HP Services Scan, HP Sure Start Gen7, Battery Health Manager, HP Driver Packs (free download)
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Display

Type	14" - IPS
LCD Backlight Technology	WLED backlight
Resolution	1920 x 1200 (WUXGA)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Image Aspect Ratio	16:10
Image Brightness	300 cd/m²
Colour Gamut	45% NTSC
Features	WUXGA ultra wide-viewing angle (UWVA), narrow bezel bent
Keyboard Name	HP Premium

Battery

Technology	3-cell lithium polymer
Capacity	56 Wh

Communications

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Bluetooth Class	Class 2
Wireless Controller	Intel Wi-Fi 6E AX 211 - PCI Express Mini Card (M.2)
Network Interface	Gigabit Ethernet
Remote Management Protocol	SNMP 2
Features	Dual stream (2x2)
Compliant Standards	IEEE 802.11d, IEEE 802.1x, IEEE 802.11i, Wi-Fi CERTIFIED, IEEE 802.11h, IEEE 802.11e, IEEE 802.11k, IEEE 802.11r, IEEE 802.11v

Dimensions & Weight

Dimensions (WxDxH)	31.86 cm x 22.43 cm x 1.7 cm
Weight	1.4 kg
Shipping Dimensions (WxDxH) / Weight	6.9 cm x 44.9 cm x 30.5 cm

Processor / Chipset

CPU	Intel Core Ultra 5 (Series 1) 125U / 1.3 GHz
Max Turbo Speed	4.3 GHz
Number of Cores	12-core
Cache	L3 - 12 MB
Features	Hyper-Threading Technology, Intel Turbo Boost Technology, Intel Smart Cache, Intel vPro Essentials Platform Eligibility

Audio & Video

Graphics Processor	Intel Graphics
Camera	Yes
Resolution	5 Megapixel
Camera Features	IR camera, camera shutter
Sound	Dual stereo speakers, dual array microphone
Audio Features	Output: discrete amplifiers, Poly Studio

Input

Type	Keyboard, ClickPad
Keyboard Backlight	Yes
Keyboard Layout	UK
Features	Multi-touch clickpad, gesture function, spill-resistant, DuraKeys

AC Adapter

Input	AC 115/230 V (50/60 Hz)
Output	65 Watt, 5 / 9 / 12 / 15 / 20 V, 8 A

Connections & Expansion

Interfaces Details	2 x USB4 (supports Thunderbolt 4, DisplayPort 1.4 Alt Mode) (Power Delivery) ¦ USB 3.2 Gen 1 (charging) ¦ USB 3.2 Gen 1 (powered) ¦ HDMI ¦ Headphone/microphone combo jack ¦ LAN (RJ-45)
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Sustainability Information

TCO Certified	- TCO Certified Notebooks 9
ENERGY STAR Certified	Yes
Product Recycled Content	Post-consumer recycled plastic, ocean-bound plastics, recycled metal

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