

HP EliteBook 640 G11 Notebook - AI PC - 14" - Intel Core Ultra 5 - 125U - 24 GB RAM - 512 GB SSD - UK(CJ8Z9ET#ABU)

HP EliteBook 640 G11 Notebook - Intel Core Ultra 5 - 125U / up to 4.3 GHz - Win 11 Pro - Intel Graphics - 24 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 PC - 14" - Intel Core Ultra 5 - 125U - 24 GB RAM - 512 GB SSD - UK
Product Type	Notebook - AI PC
Operating System	Win 11 Pro - English
Processor	Intel Core Ultra 5 (Series 1) - 125U up to 4.3 GHz / 12 MB Cache
Neural Processor Unit (NPU)	Intel AI Boost
Memory	24 GB DDR5 (1 x 24 GB)
Storage	512 GB SSD - NVMe
Display	14" 1920 x 1200 / WUXGA
Graphics	Intel Graphics

Input Device	ClickPad
Keyboard	UK
Keyboard Backlight	Yes
Integrated Webcam	Yes
Microsoft Copilot	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3, Gigabit Ethernet
Battery	3-cell
Features	HP Tamper Lock
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Colour	Pike silver
Dimensions (WxDxH)	31.86 cm x 22.44 cm x 1.7 cm
Weight	1.39 kg
Localisation	Language: English / region: United Kingdom
Manufacturer Selling Program	HP Smart Buy
Environmental Standards	ENERGY STAR Qualified

Extended Specification

General

Product Type	Notebook
AI Level	AI PC
Operating System	Windows 11 Pro - English

Memory

RAM	24 GB (1 x 24 GB)
Technology	DDR5 SDRAM
Speed	5600 MT/s
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	1

Storage

Main Storage	512 GB SSD PCIe - NVMe Express (NVMe)
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Miscellaneous

Colour	Pike silver
Integrated Options	HP Tamper Lock
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Features	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), chassis intrusion sensor
Included Accessories	HP 65W USB-C AC Adapter
Compliant Standards	VCCI, BSMI, FIPS 140-2 Level 2, FCC, RoHS, KCC, CISPR, ICES, Common Criteria EAL4+, KC, NCC, low halogen, KES, UL/CSA 62368-1, Low Blue Light certified (LBL), Ukraine NSoC, EAEU Compliance, Saudi Arabian Compliance, UL GS mark, China SRRC, China CCC, Ukraine TEC
Localization	Language: English / region: United Kingdom
Manufacturer Selling Program	HP Smart Buy

Software

Software Included	HP Support Assistant, HP Power Manager, HP PC Hardware Diagnostics UEFI, HP Secure Erase, HP Client Catalogue (free download), HP Image Assistant (free download), HP MAC Address Manager, HP Connection Optimizer, HP Sure Click, HP Privacy Settings, HP Cloud Recovery, HP Sure Sense, HP Sure Admin, HP Client Management Script Library (free download), HP BIOSphere Gen6, HP Wake on WLAN, myHP, HSA Fusion for Commercial, HSA Telemetry for Commercial, Absolute Persistence Module, HP Smart Support, Windows Hello, HP Manageability Integration Kit (free download), HP Connect for Microsoft Endpoint Manager, HP Patch Assistant (free download), HP Sure Run Gen5, HP PC Hardware Diagnostics Windows, HP Services Scan, HP Sure Recover Gen6, HP Sure Start Gen7, Battery Health Manager, HP Driver Packs (free download), HP UEFI BIOS Certification level 2.7B, Adobe offer
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Microsoft Copilot

Yes

Display

Type	14" - IPS
Resolution	1920 x 1200 (WUXGA)
Widescreen	Yes
Image Brightness	300 cd/m ²
Colour Gamut	45% NTSC
Features	Anti-glare, narrow-bezel design, Low Blue Light technology
Keyboard Name	HP Premium

Battery

Technology	3-cell Lithium Ion
Capacity	56 Wh

Communications

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Wireless Controller	Intel Wi-Fi 6E AX 211
Network Interface	Gigabit Ethernet
Ethernet Controller	Intel I219-V
Features	Wake-on-LAN (WOL), dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	31.86 cm x 22.44 cm x 1.7 cm
Weight	1.39 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
Max Turbo Speed	4.3 GHz
Number of Cores	12-core
Cache	L3 - 12 MB
Features	Intel Turbo Boost Technology, 14 Threads

Audio & Video

Graphics Processor	Intel Graphics
Camera	Yes
Resolution	5 Megapixel
Camera Features	IR camera
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, Copilot key, spill-resistant

AC Adapter

Output	65 Watt
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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

ENERGY STAR Certified	Yes
Product Recycled Content	Ocean-bound plastics, 20% post-consumer recycled plastic, 50% recycled metal

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Intel AI Boost
Sparsity Support	Yes
AI Software Frameworks Supported by NPU	DirectML, OpenVINO, WindowsML, ONNX RT
Windows Studio Effects Support	Yes

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