HP EliteBook 8 G1i Notebook Next Gen AI - 14" - Intel Core Ultra 5 - 228V - 32 GB RAM - 512 GB SSD - UK - with HP Wolf Pro Security Edition (1 year)(CK7R1ET#ABU)

HP EliteBook 8 G1i Notebook Next Gen AI - Intel Core Ultra 5 - 228V / up to 4.5 GHz - Win 11 Pro - Intel Arc Graphics - 32 GB RAM - 512 GB SSD NVMe - 14" IPS 1920 x 1200 - Wi-Fi 7, Bluetooth - glacier silver aluminium - kbd: UK - with HP Wolf Pro Security Edition (1 year)

The HP EliteBook 8 G1i Notebook Next Gen AI combines advanced design and technology to enhance productivity and efficiency. With features like the Intel AI Boost neural processor and a multi-touch clickpad, this notebook provides an intuitive user experience. The ambient light sensor automatically adjusts screen brightness for optimal visibility, while the thermal sensor ensures consistent performance even during extended use.

Audio quality is prioritized with dual array microphones and discrete amplifiers, ensuring clear communication in meetings or calls. The notebook is designed with multiple connectivity options including USB 3.2 Gen 1 and Thunderbolt 4, providing user flexibility. With HP Fast Charge, this device powers up quickly, allowing users to stay focused on tasks without unnecessary delays.

Key Selling Points

Dual array microphone for improved audio input
HP Fast Charge feature for quick power-up
Ambient light sensor for optimal screen visibility
Multiple connectivity options including USB 3.2 and Thunderbolt 4
MIL-STD-810H tested for durability

Product Features

Enhanced audio quality
Features dual stereo speakers and discrete amplifiers to deliver clear and crisp sound for video calls and media playback.

Intelligent design
Incorporates sensors such as an ambient light sensor and thermal sensor to optimize performance and enhance user experience.

Robust connectivity options
Offers multiple interfaces including HDMI, headphone/microphone combo jack, and USB-C with Power Delivery for versatile connectivity.

Secure access features
Equipped with HP Tamper Lock, chassis intrusion sensor, and secured-core PC capabilities to enhance data protection.

Energy efficient
The ENERGY STAR certified design helps users conserve energy while maintaining high performance.

Main Specifications

Product Description	HP EliteBook 8 G1i Notebook Next Gen AI - 14" - Intel Core Ultra 5 - 228V - 32 GB RAM - 512 GB SSD - UK - with HP Wolf Pro Security Edition (1 year)
Product Type	Notebook
Operating System	Win 11 Pro - English
Processor	Intel Core Ultra 5 (Series 2) - 228V up to 4.5 GHz / 8 MB Cache
Neural Processor Unit (NPU)	Intel AI Boost - up to 40 TOPS
Memory	32 GB LPDDR5X (provided memory is soldered)
Storage	512 GB SSD - NVMe
Display	14" 1920 x 1200 / WUXGA
Graphics	Intel Arc Graphics
Input Device	ClickPad
Keyboard	UK
Keyboard Backlight	Yes

Integrated Webcam	Yes
Microsoft Copilot	Yes
Copilot+ PC	Yes
Networking	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Battery	3-cell
Features	Ambient light sensor, hall sensor, HP Tamper Lock, colour sensor, thermal sensor
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Colour	Glacier silver aluminium
Dimensions (WxDxH)	31.56 cm x 22.2 cm x 1.55 cm
Weight	1.46 kg
Localisation	Language: English / region: United Kingdom
Manufacturer Selling Program	HP Smart Buy
Environmental Standards	ENERGY STAR Qualified
Bundled with	HP Wolf Pro Security Edition (1 year)

Extended Specification

General

Product Type	Notebook
Operating System	Windows 11 Pro - English
Bundled with	HP Wolf Pro Security Edition (1 year)

Memory

RAM	32 GB (provided memory is soldered)
Technology	LPDDR5X SDRAM
Speed	8533 MT/s

Storage

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

Miscellaneous

Colour	Glacier silver aluminium
Integrated Options	Ambient light sensor, hall sensor, HP Tamper Lock, colour sensor, thermal sensor
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, MIL-STD-810H tested, Secured-core PC capable
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 Hotkey Support, HP Secure Erase, HP Client Catalogue (free download), HP Image Assistant (free download), HP MAC Address Manager, HP Notifications, HP Connection Optimizer, HP Sure Click, HP Sure Run, HP Sure Recover, 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, HP BIOS Recovery, Absolute Persistence Module, HP Smart Support, Poly Lens management software, HP Manageability Integration Kit (free download), HP Connect for Microsoft Endpoint Manager, HP PC Hardware Diagnostics Windows, HP Services Scan, Poly Camera Pro, HP Sure Start, HP Driver Packs (free download), HP UEFI BIOS Certification level 2.7B, Audio Permanent Disable, HP Power Manager with Battery Health Manager (download)
Microsoft Copilot	Yes
Copilot+ PC	Yes

Display

Type	14" - IPS
Resolution	1920 x 1200 (WUXGA)
Widescreen	Yes
Image Brightness	300 cd/m²
Colour Gamut	62.5% sRGB
Features	Anti-glare, Low Blue Light technology, Low Power
Keyboard Name	HP Premium

Battery

Technology	3-cell lithium polymer
Capacity	62 Wh

Communications

Wireless	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Wireless Controller	Intel WI-FI 7 BE201
Features	Wake-on-LAN (WOL), dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	31.56 cm x 22.2 cm x 1.55 cm
Weight	1.46 kg

Processor / Chipset

CPU	Intel Core Ultra 5 (Series 2) 228V
Max Turbo Speed	4.5 GHz
Number of Cores	8-core
Cache	L3 - 8 MB
Features	8 Threads

Audio & Video

Graphics Processor	Intel Arc Graphics
Camera	Yes
Resolution	5 Megapixel
Camera Features	IR camera, AI 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

Connections & Expansion

Interfaces Details	2 x USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Power Delivery, Sleep & Charge) ¦ USB-C 3.2 Gen 2 (supports DisplayPort 1.4 Alt Mode) (Power Delivery, Sleep & Charge) ¦ USB 3.2 Gen 1 (powered) ¦ HDMI ¦ Headphone/microphone combo jack

Sustainability Information

ENERGY STAR Certified	Yes
Product Recycled Content	50% post-consumer recycled plastic, 80% recycled metal

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Intel AI Boost
NPU Performance Up To (TOPS)	40 TOPS