

HP EliteBook 8 G1a Notebook Next Gen AI - 14" - AMD Ryzen AI 7 - 350 - 24 GB RAM - 512 GB SSD - UK - with HP Wolf Pro Security Edition (1 year)(CK7Q9ET#ABU)

HP EliteBook 8 G1a Notebook Next Gen AI - 169-degree hinge design - AMD Ryzen AI 7 - 350 / up to 5 GHz - Win 11 Pro - Radeon 860M - 24 GB RAM - 512 GB SSD NVMe - 14" IPS 1920 x 1200 - Wi-Fi 6E, Bluetooth - glacier silver - kbd: UK - with HP 3 years Offsite Notebook Hardware Support - with HP Wolf Pro Security Edition (1 year)



The HP EliteBook 8 G1a Notebook combines advanced technology with robust features to enhance productivity. The 16-inch WUXGA display offers a resolution of 1920 x 1200, providing clear visuals enhanced by IPS technology for wide viewing angles. With a brightness of 300 cd/m2 and a color gamut of 62.5% sRGB, this device is designed for both work and creativity. Equipped with an AMD Ryzen AI 7 processor and 32 GB of DDR5 RAM, it delivers efficient performance for multitasking and complex applications.

Audio features include dual array microphones and dual stereo speakers with discrete amplifiers, ensuring high-quality sound for video conferences and media playback. The device integrates HP Wolf Pro Security Edition for added protection and is MIL-STD-810H tested for durability. Connectivity is a key strength, with USB-C, HDMI, and Thunderbolt 4 supporting various devices and peripherals. With HP Fast Charge technology, the battery can quickly recharge to keep you productive throughout the day.

Key Selling Points

- 16-inch WUXGA display with 1920 x 1200 resolution
- Equipped with AMD Ryzen AI 7 processor and 32 GB RAM
- Features high-quality audio with dual array microphones and stereo speakers
- Includes HP Wolf Pro Security Edition for comprehensive protection
- Supports a range of connectivity options including USB-C and Thunderbolt 4

Product Features

- Vibrant Display**
The 16-inch WUXGA display provides sharp and colorful visuals with a native resolution of 1920 x 1200, making it ideal for both professional and personal use.
- Powerful Performance**
Powered by an AMD Ryzen AI 7 processor with 8 cores and a maximum turbo speed of 5 GHz, the laptop efficiently handles demanding applications and multitasking.
- Enhanced Audio Experience**
Equipped with dual stereo speakers and discrete amplifiers, sound quality is clear and immersive, suitable for presentations and entertainment.
- Exceptional Security Features**
The inclusion of HP Wolf Pro Security Edition and a fingerprint reader ensures sensitive data is protected against unauthorized access.
- Diverse Connectivity Options**
Featuring HDMI, USB-C, and Thunderbolt 4 ports, the device offers versatile connectivity for various peripherals and displays.

Main Specifications

Product Description	HP EliteBook 8 G1a Notebook Next Gen AI - 14" - AMD Ryzen AI 7 - 350 - 24 GB RAM - 512 GB SSD - UK - with HP Wolf Pro Security Edition (1 year)
Product Type	Notebook - 169-degree hinge design
Operating System	Win 11 Pro - English
Processor	AMD Ryzen AI 7 350 / 2 GHz, up to 5 GHz / 16 MB Cache
Neural Processor Unit (NPU)	AMD Ryzen AI - up to 50 TOPS
Memory	24 GB DDR5 (1 x 24 GB)
Storage	512 GB SSD - NVMe
Display	14" WLED 1920 x 1200 / WUXGA @ 60 Hz
Graphics	AMD Radeon 860M

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 (Wi-Fi 6E), Bluetooth 5.3
Battery	3-cell
Features	Ambient light sensor, hall sensor, HP Tamper Lock, colour sensor, thermal sensor, HP Sure Platform
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Colour	Glacier silver
Dimensions (WxDxH)	31.56 cm x 22.2 cm x 1.55 cm
Weight	1.39 kg
Localisation	Language: English / region: United Kingdom
Manufacturer Selling Program	HP Smart Buy
Environmental Standards	ENERGY STAR Qualified EPEAT Gold, EPEAT Climate+
Manufacturer Warranty	Limited warranty - parts and labour - 1 year
Bundled Services	HP 3 years Offsite Notebook Hardware Support
Bundled with	HP Wolf Pro Security Edition (1 year)

Extended Specification

General

Product Type	Notebook - 169-degree hinge design
Operating System	Windows 11 Pro - English
Bundled with	HP Wolf Pro Security Edition (1 year)

Memory

RAM	24 GB (1 x 24 GB)
Max RAM Supported	64 GB
Technology	DDR5 SDRAM
Speed	5600 MT/s
Rated Speed	5600 MT/s
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	1

Manufacturer Warranty

Service & Support	Limited warranty - parts and labour - 1 year
Bundled Services	HP 3 years Offsite Notebook Hardware Support

Storage

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

Colour	Glacier silver
Integrated Options	Ambient light sensor, hall sensor, HP Tamper Lock, colour sensor, thermal sensor, HP Sure Platform
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader

Features	Automatic DriveLock, BIOS Absolute Persistence, 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
Security Slot Type	Kensington security slot
Included Accessories	HP 100W Slim USB-C AC Adapter
Compliant Standards	CSA, VCCI, BSMI, GS, ISO 9241, CCC, FIPS 140-2 Level 2, EMC, FCC, RoHS, KCC, CISPR, ICES, Common Criteria EAL4+, KC, CEL, SRRC, NCC, low halogen, EN 60601-1-2:2015, UL 62368-1, IEC 60601-1-2:2014, 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 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, HP Smart Support, Windows Hello, HP Manageability Integration Kit (free download), HP Connect for Microsoft Endpoint Manager, HP PC Hardware Diagnostics Windows, HP Services Scan, HP AI Companion, Poly Camera Pro, HP Sure Start, HP Driver Packs (free download), HP UEFI BIOS Certification level 2.8, Edge Customization, Audio Permanent Disable, Poly Lens, HP Power Manager with Battery Health Manager (download)
Microsoft Copilot	Yes
Copilot+ PC	Yes

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	62.5% sRGB
Features	Anti-glare, WUXGA ultra wide-viewing angle (UWVA), Low Power, 88% screen-to-body ratio
Keyboard Name	HP Premium

Battery

Technology	3-cell lithium polymer
Capacity	62 Wh

Communications

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Bluetooth Class	Class 1.5
Wireless Controller	MediaTek RZ616 - PCI Express Mini Card (M.2)
Features	Miracast, dual stream (2x2)
Compliant Standards	IEEE 802.11d, IEEE 802.11i, Wi-Fi CERTIFIED, IEEE 802.11h, IEEE 802.11e, IEEE 802.11k, IEEE 802.11j, IEEE 802.11w, IEEE 802.11r, IEEE 802.11v, IEEE 802.11mc

Dimensions & Weight

Dimensions (WxDxH)	31.56 cm x 22.2 cm x 1.55 cm
Weight	1.39 kg

Processor / Chipset

CPU	AMD Ryzen AI 7 350 / 2 GHz
Max Turbo Speed	5 GHz
Number of Cores	8-core
Cache	L3 - 16 MB
Features	16 Threads

Audio & Video

Graphics Processor	AMD Radeon 860M
Camera	Yes
Resolution	5 Megapixel
Camera Features	Privacy shutter, IR camera, AI camera
Sound	Dual stereo speakers, dual array microphone
Codec	Realtek ALC3315
Audio Features	Output: discrete amplifiers, Poly Studio

Input

Type	Keyboard, ClickPad
Keyboard Backlight	Yes
Keyboard Layout	UK
Features	Volume control, multi-touch clickpad, gesture function, precision touchpad, Copilot key, spill-resistant, DuraKeys

AC Adapter

Input	AC 100-240 V (50/60 Hz)
Output	100 Watt, 5 / 9 / 12 / 15 / 20 V

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) Headphone/microphone combo jack HDMI USB 3.2 Gen 1 (powered)
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Sustainability Information

EPEAT Compliant	EPEAT Gold
EPEAT Climate+	Yes
ENERGY STAR Certified	Yes
Product Recycled Content	Post-consumer recycled plastic, recycled metal

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	AMD Ryzen AI
NPU Performance Up To (TOPS)	50 TOPS
Total Processor Performance Up To (TOPS)	66 TOPS

What's in the box

- HP EliteBook 8 G1a Notebook Next Gen AI
- HP Wolf Pro Security Edition (1 year)
- HP 100W Slim USB-C AC Adapter

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