HP EliteBook 8 G1i 14 U5 16GB 512GB AI AZERTY(AD3S4ET#UUG)

HP EliteBook 8 G1i 14 (AI PC) UMA Ultra 5 225U / 14.0 WUXGA UWVA 300 5MP IR ISP+ 60Hz bnt Panel / 16GB (1x16GB) DDR5 5600 SODIMM Memory / 512GB PCIe NVMe Value / W11p64 / 1 Yr Warranty | 3Yr OffsiteCare NB Bundled Support / 1Yr Wolf Security / Dual AryMic 5MP USB2 IR AI WFOVCamera / Clickpad Backlit Premium keyboard

The HP EliteBook 8 G1i Notebook AI combines sophisticated design with functionality to meet the needs of professionals. Featuring a powerful Intel Core Ultra 5 processor with 12 cores, it delivers reliable performance for demanding tasks, while the 512 GB SSD ensures quick data access and storage. The 1920 x 1200 WUXGA display with touch capabilities provides an immersive viewing experience, enhanced by a brightness of 300 cd/m2 and a wide aspect ratio of 16:10.

With integrated security features including a fingerprint reader and HP Tamper Lock, along with multiple sensors for environment monitoring, this notebook prioritizes data protection. The audio system, complete with dual array microphones and stereo speakers, supports audio clarity for calls and media playback. Designed for versatility, the HP EliteBook 8 is compliant with various environmental standards and features like HP Fast Charge for efficient power management, making it a choice for professionals who require both design and performance.

Key Selling Points

Powerful 12-core Intel Core Ultra 5 processor
Vibrant 1920 x 1200 touchscreen display with WUXGA resolution
Integrated security features for enhanced data protection
High-capacity 512 GB SSD for efficient storage
Advanced audio system with dual array microphones

Product Features

Robust performance
The HP EliteBook 8 G1i is powered by a Core Ultra 5 processor that features Intel Turbo Boost Technology and operates with a max turbo speed of 4.8 GHz, ensuring efficient handling of multitasking and demanding applications.

Vivid display
Equipped with a 1920 x 1200 WUXGA display, this notebook provides an immersive visual experience with an anti-glare finish and a brightness of 300 cd/m2, making it ideal for both office and outdoor use.

Enhanced security
Featuring security mechanisms such as a fingerprint reader, Trusted Platform Module (TPM) chip, and HP Tamper Lock, the EliteBook 8 ensures that sensitive data remains safeguarded against unauthorized access.

Efficient audio features
The dual array microphones, coupled with dual stereo speakers and discrete amplifiers, deliver clear sound for video conferencing and multimedia consumption, enhancing overall communication.

Durable design
Built to meet MIL-STD-810H standards, this notebook is designed for durability, featuring a spill-resistant keyboard and robust construction to withstand the challenges of everyday use.

Main Specifications

Product Description	HP EliteBook 8 G1i Notebook AI - 14" - Intel Core Ultra 5 - 225U - 16 GB RAM - 512 GB SSD - Belgium - with HP Wolf Pro Security Edition (1 year)
Product Type	Notebook
Operating System	Win 11 Pro - Dutch / English / French / German
Processor	Intel Core Ultra 5 (Series 2) - 225U up to 4.8 GHz / 12 MB Cache
Memory	16 GB DDR5 (2 x 8 GB)
Storage	512 GB SSD - NVMe
Display	14" 1920 x 1200 / WUXGA
Graphics	Intel Arc Graphics
Input Device	ClickPad
Keyboard	Belgium

Keyboard Backlight	Yes
Integrated Webcam	Yes
Microsoft Copilot	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 1.24 cm
Weight	1.39 kg
Localisation	Language: Dutch, French / region: Belgium
Environmental Standards	ENERGY STAR Qualified
Carbon Footprint	150 kg carbon emissions
Bundled with	HP Wolf Pro Security Edition (1 year)

Extended Specification

General

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

Memory

RAM	16 GB (2 x 8 GB)
Technology	DDR5 SDRAM
Speed	5600 MT/s
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	0

Storage

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

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	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: Dutch, French / region: Belgium

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, Battery Health Manager, Poly Camera Pro, HP Sure Start, HP Driver Packs (free download), HP UEFI BIOS Certification level 2.7B
Microsoft Copilot	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
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
Wireless Controller	Intel Wi-Fi 6E AX 211
Features	Wake-on-LAN (WOL), dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	31.56 cm x 22.2 cm x 1.24 cm
Weight	1.39 kg

Processor / Chipset

CPU	Intel Core Ultra 5 (Series 2) 225U
Max Turbo Speed	4.8 GHz
Number of Cores	12-core
Cache	L3 - 12 MB
Features	Intel Turbo Boost Technology, 14 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	Belgium
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
Carbon Footprint	150 kg carbon emissions
Manufacturing (kg CO2e)	136
Logistics (kg CO2e)	9
Use (kg CO2e)	1
EOL (kg CO2e)	1
Total Carbon w/o Use Phase (kg CO2e)	149
Product Recycled Content	Post-consumer recycled plastic, recycled metal