

HP EB8G1i14 U7 255H 14 16GB/512 PC + SMART CARD READER AZERTY(C14ZTET#UUG)

HP EliteBook 8 G1i 14 (AI PC) UMA Ultra 7 255H / 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 / SmartCard Reader



The HP EliteBook 8 G1i Notebook AI blends performance and efficiency, making it suitable for professionals who require reliability on the go. Equipped with a powerful Intel Core Ultra 7 processor and advanced AI capabilities, this notebook ensures smooth multitasking and enhanced productivity. Featuring a 1920 x 1200 WUXGA IPS display with WLED backlight, visuals come to life with vibrant colors and sharp clarity, ideal for presentations and video conferencing.

This notebook is designed with user convenience in mind, including a spill-resistant HP Premium keyboard with backlight and a multi-touch clickpad for seamless navigation. Connectivity options are plentiful, featuring multiple USB-C ports, HDMI, and dual array microphones with discrete amplifiers for quality audio. Enhancements like HP Fast Charge and a comprehensive suite of security features ensure that sensitive data remains protected while enabling efficient power management.

Key Selling Points

- Intel Core Ultra 7 processor for efficient multitasking
- 1920 x 1200 WUXGA IPS display delivers vibrant and sharp visuals
- Spill-resistant backlit keyboard for enhanced usability in various environments
- Multiple USB-C ports for versatile connectivity options
- Integrated AI capabilities enhance productivity and user experience

Product Features

Outstanding audio experience

The dual array microphone and dual stereo speakers with discrete amplifiers offer clear and rich audio, enhancing calls and media consumption.

Security features

With features like HP Tamper Lock, chassis intrusion sensor, and BIOS Absolute Persistence, the notebook ensures data protection.

Versatile connectivity

Equipped with multiple ports, this notebook allows for seamless connection to various devices.

Excellent build quality

The MIL-STD-810H tested design assures durability and resilience, making it suitable for demanding environments.

Power management

Features like HP Fast Charge and a built-in ambient light sensor optimize battery life without sacrificing performance.

Main Specifications

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| Product Description | HP EliteBook 8 G1i Notebook AI - 14" - Intel Core Ultra 7 - 255H - 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 7 (Series 2) - 255H up to 5.1 GHz / 24 MB Cache |
| Neural Processor Unit (NPU) | Intel AI Boost - up to 13 TOPS |
| Memory | 16 GB DDR5 (1 x 16 GB) |
| Storage | 512 GB SSD - NVMe |
| Display | 14" 1920 x 1200 / WUXGA |
| Graphics | Intel Arc Graphics 140T |
| Input Device | ClickPad |
| Keyboard | Belgium |
| Keyboard Backlight | Yes |

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|-------------------------|--|
| 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: French, Dutch / region: Belgium |
| Environmental Standards | ENERGY STAR Qualified |
| Bundled with | HP Wolf Pro Security Edition (1 year) |

Extended Specification

General

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

Memory

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|-------------|-------------------|
| RAM | 16 GB (1 x 16 GB) |
| Technology | DDR5 SDRAM |
| Speed | 5600 MT/s |
| Form Factor | SO-DIMM 262-pin |
| Slots Qty | 2 |
| Empty Slots | 1 |

Storage

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

Miscellaneous

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|----------------------------|--|
| 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: French, Dutch / region: Belgium |

Software

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|-------------------|--|
| 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

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|------------------|---------------------------------------|
| Type | 14" - IPS |
| Resolution | 1920 x 1200 (WUXGA) |
| Widescreen | Yes |
| Image Brightness | 300 cd/m ² |
| Colour Gamut | 62.5% sRGB |
| Features | Anti-glare, Low Blue Light technology |
| Keyboard Name | HP Premium |

Battery

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|------------|------------------------|
| Technology | 3-cell lithium polymer |
| Capacity | 62 Wh |

Communications

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|---------------------|---|
| 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

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

Processor / Chipset

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|-----------------|--|
| CPU | Intel Core Ultra 7 (Series 2) 255H |
| Max Turbo Speed | 5.1 GHz |
| Number of Cores | 16-core |
| Cache | L3 - 24 MB |
| Features | Intel Turbo Boost Technology, 16 Threads |

Audio & Video

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|--------------------|---|
| Graphics Processor | Intel Arc Graphics 140T |
| 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

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|--------------------|--|
| Type | Keyboard, ClickPad |
| Keyboard Backlight | Yes |
| Keyboard Layout | Belgium |
| Features | Multi-touch clickpad, gesture function, Copilot key, spill-resistant |

AC Adapter

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| Output | 65 Watt |
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Connections & Expansion

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| 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 |
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Sustainability Information

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| ENERGY STAR Certified | Yes |
| Product Recycled Content | Post-consumer recycled plastic, recycled metal |

Neural Processor Unit (NPU)

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| Neural Processor Unit (NPU) | Intel AI Boost |
| NPU Performance Up To (TOPS) | 13 TOPS |

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