

HP EliteBook 6 G1i 14 U5 16GB 512GB AI AZERTY(AD3Q1ET#UUG)

HP EliteBook 6 G1i 14 (AI PC) UMA Ultra 5 225U / 14.0 WUXGA UWVA 300 5MP IR 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 WFOVCamera / for TBT Clickpad Backlit



The HP EliteBook 6 G1i Notebook AI combines powerful performance with innovative features tailored for productivity. Powered by the Intel Core Ultra 5 processor, it has a versatile 12-core architecture that facilitates multitasking and seamless performance across demanding applications. Equipped with 12 MB of L3 cache memory and DDR5 SDRAM, users can expect efficient processing and faster response times. This notebook is designed with user convenience in mind, featuring a multi-touch clickpad and a spill-resistant keyboard, making it suitable for various work environments.

The high-definition LED widescreen display enhances visual clarity, ensuring that presentations and multimedia content are displayed vividly. With comprehensive connectivity options including USB 3.2 Gen 1, USB4/Thunderbolt 4, and HDMI, it supports a range of peripherals and external displays. Additionally, environmental considerations are met, as the device is ENERGY STAR certified, showcasing a commitment to energy efficiency. Security features like HP DriveLock and a chassis intrusion sensor ensure that sensitive data remains protected, making the HP EliteBook 6 G1i Notebook AI a choice for professionals seeking reliability and performance.

Key Selling Points

- Intel Core Ultra 5 processor for efficient performance
- 12 MB L3 cache memory for faster data access
- Spill-resistant keyboard designed for durability
- ENERGY STAR certified for energy efficiency
- Comprehensive connectivity with multiple USB and HDMI ports

Product Features

- Robust performance**
The Intel Core Ultra 5 processor with a 12-core architecture supports advanced multitasking capabilities and smooth running of applications, optimizing productivity.
- Enhanced visuals**
The LED widescreen display provides clear and vibrant images, ensuring that every detail is visible, ideal for editing and media consumption.
- Advanced security**
Equipped with HP DriveLock and a chassis intrusion sensor, this notebook ensures that your data is secure and protected from unauthorized access.
- Extensive connectivity**
With a variety of ports including USB 3.2 Gen 1, USB4/Thunderbolt 4, and HDMI, users can easily connect to external devices and networks.
- Sustainable design**
The ENERGY STAR certification reflects the notebook's commitment to energy efficiency and reduced environmental impact.

Main Specifications

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|-----------------------------|--|
| Product Description | HP EliteBook 6 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 - 177-degree hinge design |
| Operating System | Win 11 Pro - Dutch / English / French / German |
| Processor | Intel Core Ultra 5 (Series 2) - 225U / 1.5 GHz, up to 4.8 GHz / 12 MB Cache |
| Neural Processor Unit (NPU) | Intel AI Boost - up to 12 TOPS |
| Memory | 16 GB DDR5 (1 x 16 GB) |
| Storage | 512 GB SSD - NVMe |

| | |
|-------------------------|---|
| Display | 14" WLED 1920 x 1200 / WUXGA @ 60 Hz |
| Graphics | Intel Graphics |
| Input Device | ClickPad |
| Keyboard | Belgium |
| Keyboard Backlight | Yes |
| Integrated Webcam | Yes |
| Microsoft Copilot | Yes |
| Networking | 802.11a/b/g/n/ac/ax/be, Bluetooth 5.4, Gigabit Ethernet |
| Battery | 3-cell |
| Features | Ambient light sensor, hall sensor, HP Tamper Lock, thermal sensor, HP Sure Platform |
| Security | Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader |
| Colour | Pike silver aluminium |
| Dimensions (WxDxH) | 31.86 cm x 22.43 cm x 1.7 cm |
| Weight | 1.4 kg |
| Localisation | Language: French, Dutch / region: Belgium |
| Environmental Standards | ENERGY STAR Qualified EPEAT Gold, EPEAT Climate+ |
| Bundled with | HP Wolf Pro Security Edition (1 year) |

Extended Specification

General

| | |
|------------------|--|
| Product Type | Notebook - 177-degree hinge design |
| 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) |
| Max RAM Supported | 64 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 | Pike silver aluminium |
| Integrated Options | Ambient light sensor, hall sensor, HP Tamper Lock, 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 65W USB-C AC Adapter |

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| Compliant Standards | CSA, VCCI, BSMI, GS, ISO 9241, CCC, FIPS 140-2 Level 2, EMC, FCC, RoHS, KCC, CISPR, ICES, Common Criteria EAL4+, KC, CECp, CEL, SRRC, NCC, SEPA, 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: French, Dutch / region: Belgium |

Environmental Parameters

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

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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, HP Smart Support, Poly Lens management software, Windows Hello, 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 |
| 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 | Low Power, WUXGA ultra wide-viewing angle (UWVA) anti-glare eDP, 88.8% screen-to-body ratio |
| Keyboard Name | HP Standard Keyboard |

Battery

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|------------|------------------------|
| Technology | 3-cell lithium polymer |
| Capacity | 56.04 Wh |

Communications

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|---------------------|---|
| Wireless | 802.11a/b/g/n/ac/ax/be, Bluetooth 5.4 |
| Bluetooth Class | Class 2 |
| Wireless Controller | Intel WI-FI 7 BE201 - PCI Express Mini Card (M.2) |
| Network Interface | Gigabit Ethernet |
| Ethernet Controller | Intel I219-V |
| Features | Miracast, dual stream (2x2) |

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|---------------------|---|
| Compliant Standards | IEEE 802.11d, IEEE 802.11i, Wi-Fi CERTIFIED, IEEE 802.11h, IEEE 802.11e, IEEE 802.11k, IEEE 802.11r, IEEE 802.11v |
|---------------------|---|

Dimensions & Weight

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|--------------------|------------------------------|
| Dimensions (WxDxH) | 31.86 cm x 22.43 cm x 1.7 cm |
| Weight | 1.4 kg |

Processor / Chipset

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|-------------------|--|
| CPU | Intel Core Ultra 5 (Series 2) 225U / 1.5 GHz |
| Max Turbo Speed | 4.8 GHz |
| Number of Cores | 12-core |
| Performance Cores | 2 |
| Efficient Cores | 10 |
| Cache | L3 - 12 MB |
| Features | Intel Turbo Boost Technology |

Audio & Video

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|--------------------|---|
| Graphics Processor | Intel Graphics |
| Camera | Yes |
| Resolution | 5 Megapixel |
| Camera Features | Privacy shutter, IR camera |
| Sound | Dual stereo speakers, dual array microphone |
| Codec | Realtek ALC3247 |
| Audio Features | Output: discrete amplifiers, Poly Studio |

Input

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

AC Adapter

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|--------|--------------------------------------|
| Input | AC 100-240 V (50/60 Hz) |
| Output | 65 Watt, 5 / 9 / 12 / 15 / 20 V, 8 A |

Connections & Expansion

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|--------------------|---|
| Interfaces Details | 2 x USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Power Delivery, Sleep & Charge) ¦ 2 x USB 3.2 Gen 1 (powered) ¦ Headphone/microphone combo jack ¦ HDMI ¦ LAN (RJ-45) |
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Sustainability Information

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

Neural Processor Unit (NPU)

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|------------------------------|----------------|
| Neural Processor Unit (NPU) | Intel AI Boost |
| NPU Performance Up To (TOPS) | 12 TOPS |
| AI Datatype Support on NPU | INT8 |
| Sparsity Support | Yes |

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| AI Software Frameworks Supported by NPU | DirectML, OpenVINO, WindowsML, ONNX RT |
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Windows Studio Effects Support Yes

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