HP EB6G1i16 U5 225U 16 16GB/512 PC + SMART CARD READER AZERTY(C14ZNET#UUG)

HP EliteBook 6 G1i 16 (AI PC) UMA Ultra 5 225U / 16.0 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 with numeric keypad / SmartCard Reader

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

Product Description	HP EliteBook 6 G1i Notebook AI - 16" - 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
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	16" 1920 x 1200 / WUXGA

Graphics	Intel Graphics
Input Device	ClickPad
Keyboard	Belgium
Keyboard Backlight	Yes
Numeric Keypad	Yes
Integrated Webcam	Yes
Microsoft Copilot	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3, Ethernet
Battery	3-cell
Features	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)	35.94 cm x 25.1 cm x 1.7 cm
Weight	1.75 kg
Localisation	Language: French, Dutch / region: Belgium
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 - Dutch / English / French / German
Bundled with	HP Wolf Pro Security Edition (1 year)

Memory

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

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

Miscellaneous

Colour	Pike silver aluminium
Integrated Options	Hall sensor, HP Tamper Lock, 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, CECP, 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

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	16" - 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

Battery

Technology	3-cell lithium polymer
Capacity	56 Wh

Communications

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Wireless Controller	Intel Wi-Fi 6E AX 211
Network Interface	Ethernet
Ethernet Controller	Intel I219-V
Features	Wake-on-LAN (WOL), dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	35.94 cm x 25.1 cm x 1.7 cm
Weight	1.75 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 Graphics
Camera	Yes
Resolution	5 Megapixel
Camera Features	IR camera
Sound	Dual stereo speakers, dual array microphone
Audio Features	Output: Poly Studio

Input

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

AC Adapter

Output	65 Watt

Connections & Expansion

Interfaces Details	2 x USB 3.2 Gen 1 (powered) ¦ 2 x USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Power Delivery 3.0, Sleep & Charge) ¦ HDMI ¦ Headphone/microphone combo jack ¦ LAN (RJ-45)

Sustainability Information

ENERGY STAR Certified	Yes
Product Recycled Content	Post-consumer recycled plastic, ocean-bound plastics, recycled metal

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Intel AI Boost
NPU Performance Up To (TOPS)	12 TOPS

*TD SYNNEX is not responsible for errors in the documentation of products.