

HP EliteBook 830 G11 Notebook(9G0H8ET#UUG)

HP EliteBook 830 G11 Notebook - Intel Core Ultra 5 - 125U / up to 4.3 GHz - vPro - Win 11 Pro - Intel Graphics - 16 GB RAM - 512 GB SSD NVMe - 13.3" IPS 1920 x 1200 - Wi-Fi 6E, Bluetooth - kbd: Belgium - with HP Wolf Pro Security Edition (1 year)



The HP EliteBook 830 G11 Notebook combines performance, security, and sustainability in a sleek, portable design. This notebook is equipped with a 13.3-inch WUXGA IPS display, providing vibrant visuals and wide viewing angles. The Intel Core Ultra 5 processor, along with LPDDR5X SDRAM, ensures smooth multitasking and efficient operation. Security is a priority, with features like HP Sure Platform, HP Tamper Lock, and a TPM 2.0 security chip to safeguard your data. Connectivity options include USB4/Thunderbolt 4/DisplayPort 1.4 and Intel Wi-Fi 6E AX 211, offering fast and versatile connections. Additionally, the HP EliteBook 830 G11 is ENERGY STAR certified and made with sustainable materials, making it an environmentally responsible choice. Whether for work or play, this notebook is designed to meet the demands of modern professionals.

Key Selling Points

- 13.3-inch WUXGA (1920 x 1200) IPS display for crisp, clear visuals
- Intel Core Ultra 5 processor with 12 cores for high-speed performance
- Intel Wi-Fi 6E AX 211 and Bluetooth 5.3 for seamless wireless connectivity
- HP Sure Platform and TPM 2.0 for enhanced security
- ENERGY STAR certified, incorporating sustainable materials

Product Features

Enhanced security

With features like HP Sure Platform, HP Tamper Lock, and a Trusted Platform Module (TPM 2.0) security chip, this notebook offers robust security measures to protect against unauthorized access and tampering.

Superior connectivity

Equipped with USB4/Thunderbolt 4/DisplayPort 1.4 interfaces and Intel Wi-Fi 6E AX 211, the HP EliteBook 830 G11 Notebook ensures high-speed connections for all your peripherals and seamless wireless connectivity.

Optimized for productivity

Featuring a 13.3-inch WUXGA display with WLED backlight, a precision touchpad, and a spill-resistant HP Premium keyboard, this notebook is designed for comfortable and efficient use throughout the workday.

Powerful performance

Powered by a 12-core Intel Core Ultra 5 processor and LPDDR5X SDRAM, the HP EliteBook 830 G11 Notebook delivers exceptional speed and responsiveness for multitasking and demanding applications.

Sustainable design

Committed to environmental sustainability, the HP EliteBook 830 G11 Notebook incorporates ocean-bound plastics, post-consumer recycled plastic, and recycled metal, reducing its environmental impact.

Main Specifications

Product Description	HP EliteBook 830 G11 Notebook - AI Ready - 13.3" - Intel Core Ultra 5 - 125U - vPro - 16 GB RAM - 512 GB SSD - Belgium - with HP Wolf Pro Security Edition (1 year)
Product Type	Notebook - AI Ready
Operating System	Win 11 Pro - Dutch / English / French / German
Platform Technology	Intel vPro Platform
Processor	Intel Core Ultra 5 (Series 1) - 125U up to 4.3 GHz / 12 MB Cache
Memory	16 GB LPDDR5X (provided memory is soldered)
Storage	512 GB SSD - NVMe
Display	13.3" WLED 1920 x 1200 / WUXGA @ 60 Hz
Graphics	Intel Graphics
Input Device	ClickPad
Keyboard	Belgium

Keyboard Backlight	Yes
Integrated Webcam	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, thermal sensor, adaptive colour sensor, HP Sure Platform
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Dimensions (WxDxH)	30.01 cm x 21.5 cm x 1.59 cm
Weight	1.29 kg
Localisation	Language: French, Dutch / region: Belgium
Manufacturer Selling Program	HP Smart Buy
Environmental Standards	ENERGY STAR Qualified
Bundled with	HP Wolf Pro Security Edition (1 year)

Extended Specification

General

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

Memory

RAM	16 GB (provided memory is soldered)
Technology	LPDDR5X SDRAM
Speed	7500 MHz
Rated Speed	7500 MHz

Storage

Main Storage	512 GB SSD M.2 2280 PCIe 4.0 x4 - NVMe Express (NVMe)
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Miscellaneous

Integrated Options	Ambient light sensor, hall sensor, HP Tamper Lock, thermal sensor, adaptive colour sensor, HP Sure Platform
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Features	BIOS Absolute Persistence, HP Automatic Drive Lock, HP DriveLock, HP Fast Charge, BIOS Update via Network, Secured-core PC enabled
Theft/Intrusion Protection	Security lock slot (cable lock sold separately), chassis intrusion sensor
Security Slot Type	Kensington nano security slot
Included Accessories	HP 65W USB-C AC Adapter
Compliant Standards	CSA, VCCI, BSMI, GS, ISO 9241, CCC, FIPS 140-2 Level 2, FCC, RoHS, KCC, CISPR, ICES, KC, SRRC, NCC, low halogen, UL 62368-1, Taiwan BSMI RoHS, UL/CSA/EN 62368-1, TEC, KES, Low Blue Light certified (LBL), Ukraine NSoC, EAEU Compliance, Saudi Arabian Compliance, China SRRC, China CCC, Ukraine TEC
Localization	Language: French, Dutch / region: Belgium
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 Power Manager, HP Hotkey Support, HP PC Hardware Diagnostics UEFI, HP Secure Erase, Microsoft 365, HP Client Catalogue (free download), HP Client Security Manager, HP MAC Address Manager, HP Notifications, HP Connection Optimizer, HP Sure Click, HP Privacy Settings, HP Cloud Recovery, HP Sure Sense, HP Sure Admin, Battery Health Charging, HP Client Management Script Library (free download), HP BIOSphere Gen6, HP Wake on WLAN, HSA Fusion for Commercial, HP Image Assistant Gen5 (free download), HP Easy Clean, HP Smart Support, Windows Hello, HP Manageability Integration Kit (free download), HP Connect for Microsoft Endpoint Manager, HP Patch Assistant (free download), HP Sure Run Gen5, HP PC Hardware Diagnostics Windows, HP Services Scan, HP Sure Recover Gen6, HP Easy Clean Keyboard Driver, Bing search for IE11, HP Sure Start Gen7, HP Driver Packs (free download)

Display

Type 13.3" - IPS

LCD Backlight Technology WLED backlight

Resolution 1920 x 1200 (WUXGA)

V-Sync Rate at Max Res. 60 Hz

Widescreen Yes

Image Brightness 400 cd/m²

Colour Gamut 100% sRGB

Features Low Blue Light technology, Low Power, narrow bezel bent, WUXGA ultra wide-viewing angle (UWVA) anti-glare eDP +PSR2

Keyboard Name HP Premium

Battery

Technology 3-cell lithium polymer

Capacity 56.04 Wh

Communications

Wireless 802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3

Bluetooth Class Class 2

Wireless Controller Intel Wi-Fi 6E AX 211 - PCI Express Mini Card (M.2)

Features Miracast, dual stream (2x2), MU-MIMO, CNVi, 160 MHz Wi-Fi bandwidth

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

Dimensions (WxDxH) 30.01 cm x 21.5 cm x 1.59 cm

Weight 1.29 kg

Processor / Chipset

CPU Intel Core Ultra 5 (Series 1) 125U

Max Turbo Speed 4.3 GHz

Number of Cores 12-core

Cache L3 - 12 MB

Platform Technology Intel vPro Platform

Features Intel Turbo Boost Technology

Audio & Video

Graphics Processor	Intel Graphics
Camera	Yes
Resolution	5 Megapixel
Camera Features	Privacy shutter, IR 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	Belgium
Features	Volume control, multi-touch clickpad, gesture function, precision touchpad, spill-resistant, DuraKeys

AC Adapter

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

Connections & Expansion

Interfaces Details	2 x USB4 (supports Thunderbolt 4, DisplayPort 1.4 Alt Mode) (Power Delivery) ; USB 3.2 Gen 1 (charging) ; USB 3.2 Gen 1 (powered) ; HDMI ; Headphone/microphone combo jack
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Sustainability Information

TCO Certified	-
ENERGY STAR Certified	Yes
Manufacturing (kg CO2e)	159
Logistics (kg CO2e)	4
Use (kg CO2e)	15
EOL (kg CO2e)	0.8
Total Carbon w/o Use Phase (kg CO2e)	180
Product Recycled Content	Post-consumer recycled plastic, ocean-bound plastics, recycled metal

What's in the box

HP EliteBook 830 G11 Notebook Wolf Pro Security Edition
HP Wolf Pro Security Edition (1 year)
HP 65W USB-C AC Adapter

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