HP EliteBook 830 G8 Intel® Core™ i5 i5-1135G7 Laptop 33.8 cm (13.3") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Silver

Brand : HP **Product family:** EliteBook **Product code:** 48R36EA

Product name : 830 G8

- Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)
- Windows 10 Pro
- 33.8 cm (13.3") diagonal FHD display
- Intel® Iris® Xᵉ Graphics
- 8 GB memory; 256 GB SSD storage

EliteBook 830 G8 Notebook PC, 13.3", Windows 10 Pro, Intel® Core™ i5, 8GB RAM, 256GB SSD, FHD

HP EliteBook 830 G8 Intel® Core™ i5 i5-1135G7 Laptop 33.8 cm (13.3") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Silver:

Work with each other even when you're apart
Teams work from many locations requiring a powerful, secure, and durable laptop that connects easily to keep you productive. Meet the demands of the multi-task, multi-place, enterprise-business workday with the HP EliteBook 830.

Design	
Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell
Market positioning	Premium
Introduction year	2021
Intel® vPro™ Platform Eligibility	✗
Country of origin	China

Display	
Display diagonal *	33.8 cm (13.3")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
Panel type	IPS
Native aspect ratio	16:9
Anti-glare screen	✓
Display brightness	250 cd/m²
Display diagonal (metric)	33.8 cm
RGB colour space	NTSC
Colour gamut	45%

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	11th gen Intel® Core™ i5
Processor model *	i5-1135G7
Processor cores	4
Processor threads	8
Processor boost frequency	4.2 GHz
Processor cache	8 MB
Processor cache type	L3
Configurable TDP-up frequency	2.4 GHz
Configurable TDP-up	28 W
Configurable TDP-down	12 W
Configurable TDP-down frequency	0.9 GHz

Network	
Bluetooth	✓
Bluetooth version	5.0
Miracast	✓
MIMO	✓
MIMO type	Multi User MIMO

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Thunderbolt technology	✓
HDMI ports quantity *	1
HDMI version	2.0b
Thunderbolt 4 ports quantity	2
Combo headphone/mic port	✓
USB Type-C DisplayPort Alternate Mode	✓

Keyboard	
Keyboard special features	Spill-resistant
Pointing device	Clickpad
Numeric keypad *	✗
Keyboard backlit	✓
Spill-resistant keyboard	✓
Input device model	HP Premium Collaboration Keyboard

Software	
Operating system architecture	64-bit
Operating system installed *	Windows 10 Pro
Bundled software	HP Wolf Pro Security Edition (3 years)

Processor special features	
Intel Trusted Execution Technology	✗
Intel VT-x with Extended Page Tables (EPT)	✓
Intel Stable Image Platform Program (SIPP)	✗

Memory	
Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 8 GB
Memory slots	1x SO-DIMM
Maximum internal memory *	64 GB
ECC	✗

Storage	
Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express, NVMe
NVMe	✓
Optical drive type *	✗
Card reader integrated	✗

Graphics	
Discrete graphics card model *	Not available
On-board graphics card *	✓
On-board GPU manufacturer	Intel
Discrete graphics card *	✗
On-board graphics card model *	Intel Iris Xe Graphics

Audio	
Audio system	Bang & Olufsen
Number of built-in speakers	2
Built-in microphone	✓
Number of microphones	3

Camera	
Front camera	✓
Front camera signal format	720p
Front camera HD type	HD
Infrared (IR) camera	✓
Privacy camera	✓

Network	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6 AX201
WLAN controller manufacturer	Intel
Ethernet LAN	✗

Processor special features	
Intel Software Guard Extensions (Intel SGX)	✗
Idle States	✓
CPU configuration (max)	1
Embedded options available	✗
Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel Virtualization Technology (VT-x)	✓

Brand-specific features	
HP speaker type	HP Dual Speakers
HP Connection Optimizer	✓
HP Support Assistant	✓
HP front camera	HP Webcam HD IR
HP Security tools	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certi□□ed); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HP Sure Run Gen3; HP Sure Recover Gen3; HP Sure Admin; HP BIOSphere Gen6
HP Management tools	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Con□□g Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4
HP Software provided	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Noti□□cations; HP QuickDrop; Tile App; HP Wireless Button Driver
HP segment	Business

Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	53 Wh
Fast charging	✓
Fast charging time (50%)	30 min
Battery weight	204 g

Power	
AC adapter power	45 W
DC-in jack	✓
USB Power Delivery (USB PD)	✓

Security	
Cable lock slot	✓
Password protection	✓
Password protection type	Power on

Sustainability	
Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure; 35% post-consumer recycled plastic; Low Halogen; Bulk packaging available
Weight & dimensions	
Width	307.6 mm
Depth	204.5 mm
Height	17.9 mm
Weight *	1.24 kg
Packaging data	
Package width	69 mm
Package depth	483 mm
Package height	305 mm
Logistics data	
Harmonized System (HS) code	84713000

0196068353438

196068353438

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 14-APR-2026. Prints or copies of Information are only valid on the printed Publication date