HP

HP EliteBook 835 G8 AMD Ryzen™ 5 PRO 5650U Laptop 33.8 cm (13.3") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro Silver

Brand : HP
Product family: EliteBook
Product code: 4K9Y7EA#ABH

Product name : 835 G8

HP EliteBook 835 G8. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5 PRO, Processor model: 5650U, Processor frequency: 2.3 GHz. Display diagonal: 33.8 cm (13.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics. Operating system installed: Windows 10 Pro. Product colour: Silver

Design

Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell
Market positioning	Premium
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	400 cd/m²
Display diagonal (metric)	33.8 cm
RGB colour space	NTSC
Colour gamut	72%

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 5 PRO
Processor generation	AMD Ryzen PRO 5000 Series
Processor model *	5650U
Processor cores	6
Processor threads	12
Processor boost frequency	4.2 GHz
Processor frequency *	2.3 GHz
Processor cache	16 MB
Processor cache type	L3

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

Network

Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Mobile network connection *	✗
Antenna type	2x2
WLAN controller manufacturer	Realtek
Ethernet LAN	✗
Bluetooth	✔
Bluetooth version	5.0

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
HDMI ports quantity *	1
HDMI version	2.0
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Keyboard

Keyboard special features	Morsbestendig
Pointing device	Clickpad
Numeric keypad *	✗
Keyboard backlit	✔
Spill-resistant keyboard	✔
Keyboard layout	QWERTY

Software

Operating system architecture	64-bit
Operating system installed *	Windows 10 Pro

Brand-specific features

HP speaker type	HP Dual Speakers
HP Connection Optimizer	✔
HP Support Assistant	✔
HP front camera	HP Webcam HD IR

Memory

Memory slots	2x 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 *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✘
On-board graphics card model *	AMD Radeon Graphics

Audio

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

Camera

Front camera	✔
Front camera HD type	HD
Infrared (IR) camera	✔

Network

Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)

Brand-specific features

HP Security tools	Absolute persistence module; HP Secure Erase; HP Sure Click; Windows Defender; HP Sure Sense; HP Sure Start Gen6; HP Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified)
HP Management tools	HP Driver Packs; HP Client Catalog; HP Manageability Integration Kit Gen4; HP Client Management Script Library (download); HP Image Assistant (download)
HP Software provided	HP Connection Optimizer; 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; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile™
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	65 W
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔

Certificates

Low halogen	✔

Weight & dimensions

Width	307.8 mm
Depth	204.6 mm
Height	17.8 mm
Weight *	1.27 kg

Packaging data

Package width	69 mm
Package depth	483 mm
Package height	305 mm

Logistics data

Harmonized System (HS) code	84713000

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