HP

HP EliteBook 855 G8 AMD Ryzen™ 7 5850U Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro

Brand : HP   **Product family:** EliteBook   **Product code:** 4K9Y4EA#ABH

Product name : 855 G8

HP EliteBook 855 G8. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 5850U, Processor frequency: 1.9 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics. Mobile network generation: 4G. Operating system installed: Windows 10 Pro

Design

Product type *	Laptop
Form factor *	Clamshell
Market positioning	Business
Introduction year	2021
Country of origin	China

Display

Display diagonal *	39.6 cm (15.6")
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)	39.6 cm
RGB colour space	NTSC
Colour gamut	72%

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 7
Processor generation	AMD Ryzen 5000 Series
Processor model *	5850U
Processor cores	8
Processor threads	16
Processor boost frequency	4.4 GHz
Processor frequency *	1.9 GHz
Processor cache	16 MB
Processor cache type	L3

Memory

Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 16 GB

Network

Mobile network generation	4G
4G standard	LTE
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
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
Input device model	HP Premium toetsenbord

Software

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

Brand-specific features

HP speaker type	HP Dual Speakers

Memory

Memory slots	1x SO-DIMM
Maximum internal memory *	64 GB
ECC	✘

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 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	AMD
Discrete graphics card *	✘
On-board graphics card model *	AMD Radeon Graphics

Audio

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

Camera

Front camera	✔
Front camera signal format	720p
Front camera HD type	HD
Infrared (IR) camera	✔

Brand-specific features

HP Connection Optimizer	✔
HP Support Assistant	✔
HP Smart AC Adapter	✔
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 *	56 Wh
Fast charging	✔
Fast charging time (50%)	30 min
Battery weight	204 g

Power

AC adapter power	65 W
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Trusted Platform Module (TPM)	✔

Weight & dimensions

Width	359.6 mm
Depth	233.7 mm
Height	19.2 mm
Weight *	1.7 kg

Packaging data

Package width	69 mm
Package depth	520 mm
Package height	305 mm

Logistics data

Harmonized System (HS) code	84713000

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