HP EliteBook 860 G9 AMD Ryzen™ 7 PRO 6850U Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver

Brand : HP   **Product family:** EliteBook   **Product code:** 6T101EA

Product name : 860 G9

- AMD Ryzen™ 7 PRO 6850U (up to 4.7 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)
- Windows 11 Pro
- 40.6 cm (16") diagonal WUXGA display
- AMD Radeon™ 680M Graphics
- 16 GB memory; 512 GB SSD storage
EliteBook 865 16 inch G9 Notebook PC Wolf Pro Security Edition, 16", Windows 11 Pro, AMD Ryzen™ 7 PRO, 16GB RAM, 512GB SSD, WUXGA

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Work where you're needed
Take some friction out of working remotely with the HP EliteBook 865. Built to seamlessly fit into enterprise IT, it also comes with features that delight its users. This enterprise business laptop brings new conferencing capabilities powered by HP Presence[3], productivity, and security that is easily managed in hybrid work environments.

Design		Network	
Colour name	Pike silver aluminum	WLAN controller model	Realtek RTL8852BE
Product type *	Laptop	WLAN controller manufacturer	Realtek
Product colour *	Silver	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.2
Market positioning	Premium	**Ports & interfaces**	
Introduction year	2022	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Country of origin	China	USB4 Gen 3x2 ports quantity	2
Original brand name	HP	HDMI ports quantity *	1
Display		HDMI version	2.0
Display diagonal *	40.6 cm (16")	Thunderbolt 4 ports quantity	2
Display resolution *	1920 x 1200 pixels	Charging port type	USB Type-C
Touchscreen *	✗	USB Type-C DisplayPort Alternate Mode	✓
HD type	WUXGA	USB Power Delivery	✓
Panel type	IPS	**Performance**	
Anti-glare screen	✓	Hall sensor	✓
Display brightness	250 cd/m²	**Keyboard**	
Display diagonal (metric)	40.6 cm	Keyboard special features	Spill-resistant
RGB colour space	NTSC	Pointing device	Clickpad
Colour gamut	45%	Numeric keypad *	✓
Processor		Keyboard backlit	✓
Processor manufacturer *	AMD	Spill-resistant keyboard	✓
Processor family *	AMD Ryzen™ 7 PRO	Input device model	HP Premium Keyboard
Processor model *	6850U	**Software**	
Processor cores	8		
Processor threads	16	Pre-installed software	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP QuickDrop; HP Quick Touch; HP PC Hardware Diagnostics Windows
Processor boost frequency	4.7 GHz		
Processor cache	16 MB		
Processor cache type	L3		
Memory			
Internal memory *	16 GB	Operating system installed *	Windows 11 Pro
Internal memory type	DDR5-SDRAM	Bundled software	HP Wolf Pro Security Edition (1 year)
Memory clock speed	4800 MHz		
Memory form factor	SO-DIMM		

Memory

Memory layout (slots x size)	1 x 16 GB
Memory slots	2x SO-DIMM
Number of free internal memory expansion slots	1
ECC	✘
Non-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 *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✘
On-board graphics card family	AMD Radeon Graphics
On-board graphics card model *	AMD Radeon 680M

Audio

Audio system	B&O PLAY
Built-in speaker(s)	✔
Number of built-in speakers	2
Speakers manufacturer	Bang & Olufsen
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera resolution (numeric)	5 MP

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2

Brand-specific features

HP Sure View	✔
HP Connection Optimizer	✔
HP Support Assistant	✔
HP Security tools	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; Secured-core PC capable; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover Gen5
HP Management tools	HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download)
HP segment	Business
HP GTIN (EAN/UPC)	196786575112

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	51 Wh

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V

Security

Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, Power on, User

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, TCO
Sustainable technologies and materials	Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 55% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s)

Weight & dimensions

Width	358.7 mm
Depth	251 mm
Height	19.2 mm
Weight *	1.76 kg

Packaging data

Package width	69 mm
Package depth	552 mm
Package height	345 mm

Packaging content

Keyboard included	✔

Logistics data

Harmonized System (HS) code	8471300000

Other features

Number of speakers	2

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