



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/m ²	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	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 threads	16	Operating system installed *	Windows 11 Pro
Processor boost frequency	4.7 GHz	Bundled software	HP Wolf Pro Security Edition (1 year)
Processor cache	16 MB		
Processor cache type	L3		
Memory			
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	4800 MHz		
Memory form factor	SO-DIMM		

Memory		Brand-specific features			
Memory layout (slots x size)	1 x 16 GB	HP Sure View	✓		
Memory slots	2x SO-DIMM	HP Connection Optimizer	✓		
Number of free internal memory expansion slots	1	HP Support Assistant	✓		
ECC	✗	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			
Non-ECC	✓				
Storage				HP Security tools	
Total storage capacity *	512 GB				
Storage media *	SSD				
Total SSDs capacity	512 GB				
Number of SSDs installed	1				
SSD capacity	512 GB	HP Management tools			
SSD interface	PCI Express, NVMe				
NVMe	✓				
Optical drive type *	✗				
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)					
Graphics		HP segment			
Discrete graphics card model *	Not available	Business			
On-board graphics card *	✓	HP GTIN (EAN/UPC)			
On-board GPU manufacturer	AMD	196786575112			
Discrete graphics card *	✗	Battery			
On-board graphics card family	AMD Radeon Graphics	Battery technology	Lithium-Ion (Li-Ion)		
On-board graphics card model *	AMD Radeon 680M	Number of battery cells	3		
Audio		Battery capacity *	51 Wh		
Audio system	B&O PLAY	Power			
Built-in speaker(s)	✓	AC adapter power	65 W		
Number of built-in speakers	2	AC adapter frequency	50 - 60 Hz		
Speakers manufacturer	Bang & Olufsen	AC adapter input voltage	100 - 240 V		
Built-in microphone	✓	Security			
Number of microphones	2	Fingerprint reader	✓		
Camera		Trusted Platform Module (TPM)	✓		
Front camera	✓	Trusted Platform Module (TPM) version	2.0		
Front camera resolution (numeric)	5 MP	Password protection	✓		
Network		Password protection type	BIOS, Power on, User		
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Sustainability			
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Sustainability compliance	✓		
Mobile network connection *	✗	Sustainability certificates	ENERGY STAR, TCO		
Antenna type	2x2	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
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Other features

Number of speakers	2
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