



HP EliteBook 830 G9 Intel® Core™ i5 i5-1235U Laptop 33.8 cm (13.3") WUXGA 8 GB DDR5-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : HP **Product family:** EliteBook **Product code:** 6T159EA
Product name : 830 G9



- Intel® Core™ i5-1235U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
 - Windows 11 Pro
 - 33.8 cm (13.3") diagonal WUXGA display
 - Intel® Iris® X^e Graphics
 - 8 GB memory; 256 GB SSD storage
- EliteBook 830 13 inch G9 Notebook PC, 13.3", Windows 11 Pro, Intel® Core™ i5, 8GB RAM, 256GB SSD, WUXGA

HP EliteBook 830 G9 Intel® Core™ i5 i5-1235U Laptop 33.8 cm (13.3") WUXGA 8 GB DDR5-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver:



Redefine corporate standards
 Remove barriers to hybrid work with the HP EliteBook 830. 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		Ports & interfaces	
Product type *	Laptop	Thunderbolt 4 ports quantity	2
Product colour *	Silver	Charging port type	USB Type-C
Form factor *	Clamshell	USB Type-C DisplayPort Alternate Mode	✓
Market positioning	Premium	USB Power Delivery	✓
Introduction year	2022	Performance	
Country of origin	China	Hall sensor	✗
Original brand name	HP	Keyboard	
Display		Keyboard special features	Spill-resistant
Display diagonal *	33.8 cm (13.3")	Pointing device	Clickpad
Display resolution *	1920 x 1200 pixels	Numeric keypad *	✗
Touchscreen *	✗	Keyboard backlight	✓
HD type	WUXGA	Island-style keyboard	✗
Panel type	IPS	Spill-resistant keyboard	✓
Anti-glare screen	✓	Input device model	HP Premium Keyboard
Display brightness	250 cd/m ²	Software	
Display diagonal (metric)	33.8 cm	Pre-installed software	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP MAC Address Manager; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Quick Touch; HP PC Hardware Diagnostics Windows
RGB colour space	NTSC	Operating system installed *	Windows 11 Pro
Colour gamut	45%	Processor special features	
Processor		Intel Flex Memory Access	✓
Processor manufacturer *	Intel	Intel Trusted Execution Technology	✓
Processor family *	Intel® Core™ i5	Intel VT-x with Extended Page Tables (EPT)	✓
Processor generation	12th gen Intel® Core™ i5	Execute Disable Bit	✓
Processor model *	i5-1235U	CPU configuration (max)	1
Processor cores	10	Embedded options available	✗
Processor threads	12	Memory	
Processor boost frequency	4.4 GHz	Internal memory *	8 GB
Processor cache	12 MB	Internal memory type	DDR5-SDRAM
Processor cache type	L3	Memory clock speed	4800 MHz
Configurable TDP-down	12 W		

Memory		Processor special features		
Memory form factor	On-board	Intel Virtualization Technology for Directed I/O (VT-d)	✓	
Maximum internal memory *	8 GB	Intel Virtualization Technology (VT-x)	✓	
ECC	✗	Brand-specific features		
Non-ECC	✓	HP speaker type	HP Dual Speakers	
Storage		HP Connection Optimizer	✓	
Total storage capacity *	256 GB	HP Support Assistant	✓	
Storage media *	SSD	HP Smart AC Adapter	✓	
Total SSDs capacity	256 GB	HP front camera	HP Webcam 5MP	
Number of SSDs installed	1	<p>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</p> <p>HP Client Management Script Library (download); HP Driver Packs (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager</p> <p>HP Image Assistant; HP Hotkey Support; HP MAC Address Manager; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; Tile App; HP Quick Touch; HP PC Hardware Diagnostics Windows</p>		
SSD capacity	256 GB			
SSD interface	PCI Express			
NVMe	✓			
Optical drive type *	✗			
Graphics				HP Security tools
Discrete graphics card model *	Not available			
On-board graphics card *	✓			
On-board GPU manufacturer	Intel			
Discrete graphics card *	✗			
On-board graphics card family	Intel Iris Xe Graphics	HP Management tools		
On-board graphics card model *	Intel Iris Xe Graphics	<p>HP Management tools</p> <p>HP Software provided</p> <p>HP segment</p> <p>Business</p> <p>HP GTIN (EAN/UPC)</p> <p>196786720963</p>		
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		Battery		
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Battery technology	Lithium-Ion (Li-Ion)	
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Number of battery cells	3	
Mobile network connection *	✗	Battery capacity *	51 Wh	
Antenna type	2x2	Power		
WLAN controller model	Intel Wi-Fi 6E AX211	AC adapter power	45 W	
WLAN controller manufacturer	Intel	AC adapter frequency	50 - 60 Hz	
Bluetooth	✓	AC adapter input voltage	100 - 240 V	
Bluetooth version	5.2	Security		
Ports & interfaces		Trusted Platform Module (TPM)	✓	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Trusted Platform Module (TPM) version	2.0	
HDMI ports quantity *	1	Password protection	✓	
HDMI version	2.0	Password protection type	BIOS, Power on, User	
		Sustainability		
		Sustainability compliance	✓	
		Sustainability certificates	ENERGY STAR, GS mark, TCO	

Sustainability	
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; 35% post-consumer recycled plastic; Designed with recycled metals; Ocean-bound plastic in speaker enclosure(s)
Weight & dimensions	
Width	300.1 mm
Depth	214.8 mm
Height	19.2 mm
Weight *	1.27 kg
Packaging data	
Package width	69 mm
Package depth	449 mm
Package height	305 mm
Packaging content	
Keyboard included	✓
Stylus pen	✗
Logistics data	
Harmonized System (HS) code	8471300000
Other features	
Power management	✓
Number of speakers	2



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