

## HP EliteBook 830 G9 Intel® Core™ i7 i7-1255U Laptop 33.8 cm (13.3") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand: HP Product family: EliteBook Product code: 6T137EA

Product name: 830 G9

- Intel® Core™ i7-1255U (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
- Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)
- 33.8 cm (13.3") diagonal WUXGA display
- Intel® Iris® Xe Graphics
- 16 GB memory; 512 GB SSD storage

EliteBook 830 13 inch G9 Notebook PC, 13.3", Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade), Intel® Core $^{\text{TM}}$  i7, 16GB RAM, 512GB SSD, WUXGA

HP EliteBook 830 G9 Intel® Core<sup>™</sup> i7 i7-1255U Laptop 33.8 cm (13.3") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver:



Remove barriers to hybrid work with the HP EliteBook 830. This enterprise business laptop brings new conferencing capabilities powered by HP Presence<sup>[3]</sup>, productivity, and security that is easily managed in hybrid work environments.











Design		Ports & interfaces	
Product type * Laptop Product colour * Silver Form factor * Clamshell Market positioning Premium Introduction year 2022 Country of origin China	Thunderbolt 4 ports quantity Charging port type USB Type-C DisplayPort Alternate Mode USB Power Delivery  Performance	2 USB Type-C ✓	
Original brand name	HP	Hall sensor	×
Display		Repairability index	8.6
Display diagonal *	lay diagonal * 33.8 cm (13.3")	Keyboard	
Display resolution * 1920 x 1200 pixels  Touchscreen *   HD type  WUXGA  Panel type  IPS  Anti-glare screen  ✓ Display brightness 250 cd/m²	Keyboard special features Pointing device Numeric keypad * Keyboard backlit Spill-resistant keyboard Input device model	Étanche Clickpad X V Clavier HP Premium	
. , , , ,	cessor  dessor manufacturer * Intel dessor family * Intel® Core™ i7 dessor generation 12th gen Intel® Core™ i7 dessor model * i7-1255U	Software	
Colour gamut  Processor		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
Processor family * Processor generation Processor model *			
Processor cores Processor threads	10 12	Operating system installed *	Windows 11 Pro
Processor boost frequency	4.7 GHz	Processor special features	
Processor cache 12 MB Processor cache type L3 Configurable TDP-down 12 W	Intel Flex Memory Access Intel Trusted Execution Technology Intel VT-x with Extended Page Tables (EPT)	<b>✓ ✓ ✓ ✓</b>	
Memory		Execute Disable Bit	✓
Internal memory * Internal memory type Memory clock speed	16 GB DDR5-SDRAM 4800 MHz	CPU configuration (max) Embedded options available	1 🗙

Memory		Processor special features	
Memory form factor  Maximum internal memory *	On-board 16 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
ECC Non-ECC	×	Intel Virtualization Technology (VT-x)	✓
Storage	•	Brand-specific features	
Total storage capacity *	512 GB	HP speaker type	HP Dual Speakers
Storage media *	SSD	HP Connection Optimizer	✓
Total SSDs capacity	512 GB	HP Support Assistant	✓
Number of SSDs installed	1	HP Smart AC Adapter	<b>√</b>
SSD capacity	512 GB	HP front camera	HP Webcam 5MP
SSD interface	PCI Express		Absolute persistence module; HP DriveLock and Automatic DriveLock;
NVMe	✓		HP Secure Erase; HP Sure Click; HP
Optical drive type *	×		Sure Sense; BIOS Update via Network; HP Sure Admin; HP
Graphics			BIOSphere Gen6; HP Client Security
Discrete graphics card model *	Not available	HP Security tools	Manager Gen7; Secured-core PC capable; TPM 2.0 embedded
On-board graphics card *	✓		security chip (Common Criteria
On-board GPU manufacturer	Intel		EAL4+ and FIPS 140-2 Level 2
Discrete graphics card *	×		Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock;
On-board graphics card family	Intel Iris Xe Graphics		HP Sure Run Gen5; HP Sure Recover
On-board graphics card model *	Intel Iris Xe Graphics		Gen5 HP Client Management Script
Audio			Library (download); HP Driver Packs
Audio system	B&O PLAY		(download); HP Manageability
Built-in speaker(s)	✓	HP Management tools	Integration Kit Gen4 (download); HP Image Assistant Gen5 (download);
Number of built-in speakers	2		HP Patch Assistant (download); HP
Speakers manufacturer	Bang & Olufsen		Cloud Recovery; HP Connect for Microsoft Endpoint Manager
Built-in microphone	✓		HP Image Assistant; HP Hotkey
Number of microphones	2		Support; HP MAC Address Manager;
Camera			HP Easy Clean; myHP; HP Privacy Settings; Touchpoint Customizer for
Front camera	✓	HP Software provided	Commercial; HP Notifications; HP
Front camera resolution (numeric)	5 MP		QuickDrop; Tile App; HP Quick Touch; HP PC Hardware Diagnostics
Network			Windows
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	HP segment	Business
Wi-Fi standards	Wi-Fi 6E (802.11ax)	HP GTIN (EAN/UPC)	197497066555
Mobile network connection *	×	Battery	
Antenna type	2x2	Battery technology	Lithium-lon (Li-lon)
WLAN controller model	Intel Wi-Fi 6E AX211	Number of battery cells	3
WLAN controller manufacturer	Intel	Battery capacity *	51 Wh
Bluetooth	✓	Power	
Bluetooth version	5.2	AC adapter power	65 W
Ports & interfaces		AC adapter frequency	50 - 60 Hz
USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2	AC adapter input voltage	100 - 240 V
ports quantity *		Security	
HDMI ports quantity *	1	•	1
HDMI version	2.0	Fingerprint reader Trusted Platform Module (TPM)	1
		Trusted Platform Module (TPM)	
		version	2.0
		Password protection	✓
		Password protection type	BIOS, Power on, User
		Sustainability	
		Sustainability compliance	<b>√</b>
		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 Depth Height Weight *	300.1 mm 214.8 mm 19.2 mm 1.27 kg			
Packaging data				
Package width Package depth Package height	69 mm 449 mm 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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