



HP Elite x360 830 G9 Intel® Core™ i7 i7-1255U Hybrid (2-in-1) 33.8 cm (13.3") Touchscreen WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : HP

Product family: Elite x360

Product code: 5P789EA

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 touch display
 - Intel® Iris® X^e Graphics
 - 16 GB memory; 512 GB SSD storage
- Elite x360 830 13 inch G9 2-in-1 Notebook PC, 13.3", touch screen, Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade), Intel® Core™ i7, 16GB RAM, 512GB SSD, WUXGA

HP Elite x360 830 G9 Intel® Core™ i7 i7-1255U Hybrid (2-in-1) 33.8 cm (13.3") Touchscreen WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver:

Built-in flexibility

Remove barriers to hybrid work with the HP EliteBook x360 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 *	Hybrid (2-in-1)	Thunderbolt 4 ports quantity	2
Product colour *	Silver	Charging port type	USB Type-C
Form factor *	Convertible (Folder)	USB Type-C DisplayPort Alternate Mode	✓
Market positioning	Premium	USB Power Delivery	✓
Introduction year	2022	Keyboard	
Country of origin	China	Keyboard special features	Spill-resistant
Original brand name	HP	Pointing device	Clickpad
Display		Numeric keypad *	✗
Display diagonal *	33.8 cm (13.3")	Keyboard backlit	✓
Display resolution *	1920 x 1200 pixels	Spill-resistant keyboard	✓
Touchscreen *	✓	Input device model	HP Premium Keyboard
HD type	WUXGA	Software	
Panel type	IPS	Pre-installed software	HP Hotkey Support; 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
Anti-glare screen	✓	Operating system installed *	Windows 11 Pro
Display brightness	400 cd/m ²	Processor special features	
Display diagonal (metric)	33.8 cm	Intel Flex Memory Access	✓
RGB colour space	sRGB	Intel Trusted Execution Technology	✓
Colour gamut	100%	Intel VT-x with Extended Page Tables (EPT)	✓
Processor		Execute Disable Bit	✓
Processor manufacturer *	Intel	CPU configuration (max)	1
Processor family *	Intel® Core™ i7	Embedded options available	✗
Processor generation	12th gen Intel® Core™ i7	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor model *	i7-1255U	Intel Virtualization Technology (VT-x)	✓
Processor cores	10	Brand-specific features	
Processor threads	12	HP speaker type	HP Dual Speakers
Processor boost frequency	4.7 GHz		
Processor cache	12 MB		
Processor cache type	L3		
Configurable TDP-down	12 W		
Memory			
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	4800 MHz		

Memory		Brand-specific features	
Memory form factor	On-board	HP Support Assistant	✓
Maximum internal memory *	16 GB	HP Smart AC Adapter	✓
ECC	✗	HP front camera	HP Webcam 5MP
Non-ECC	✓		Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Nano Security lock slot; 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
Storage			
Total storage capacity *	512 GB		
Storage media *	SSD		
Total SSDs capacity	512 GB	HP Security tools	
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD interface	PCI Express		
NVMe	✓		
Optical drive type *	✗		
Graphics			
Discrete graphics card model *	Not available		
On-board graphics card *	✓		
On-board GPU manufacturer	Intel	HP Management tools	
Discrete graphics card *	✗		
On-board graphics card family	Intel Iris Xe Graphics		
On-board graphics card model *	Intel Iris Xe Graphics		
Audio			
Audio system	B&O PLAY	HP Software provided	
Built-in speaker(s)	✓		
Number of built-in speakers	2		
Speakers manufacturer	Bang & Olufsen	HP segment	Business
Built-in microphone	✓	HP GTIN (EAN/UPC)	196548931729
Number of microphones	2		
Camera			
Front camera	✓		
Front camera resolution (numeric)	5 MP		
Network			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	Intel Wi-Fi 6E AX211		
WLAN controller manufacturer	Intel		
Bluetooth	✓		
Bluetooth version	5.2		
Ports & interfaces			
HDMI ports quantity *	1		
HDMI version	2.0		
		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	
		Cable lock slot	✓
		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, GS mark, TCO
		Sustainable technologies and materials	75% post-consumer recycled plastic; 30% ITE-derived closed loop plastic
		Weight & dimensions	
		Width	300.1 mm
		Depth	216.2 mm
		Height	19.2 mm
		Weight *	1.32 kg
		Packaging data	
		Package width	69 mm
		Package depth	449 mm
		Package height	305 mm

Packaging content

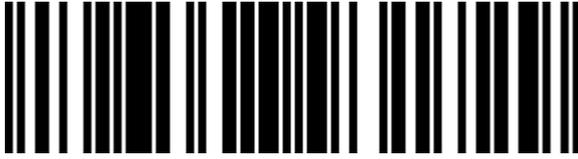
Keyboard included	✓
Stylus pen	✗

Logistics data

Harmonized System (HS) code	8471300000
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Other features

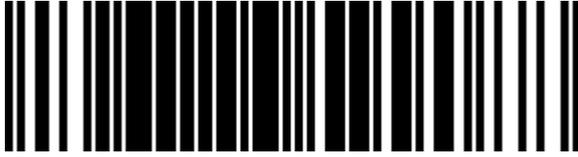
Power management	✓
Number of speakers	2



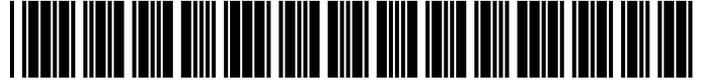
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