

HP Elite x360 830 G10 Intel® Core™ i7 i7-1355U Hybrid (2-in-1) 33.8 cm (13.3") Touchscreen WUXGA 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : HP

Product family: Elite x360

Product code: 96Z28ET#ABH

Product name : 830 G10

HP Elite x360 830 G10. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor model: i7-1355U, Processor frequency: 1.7 GHz. Display diagonal: 33.8 cm (13.3"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Mobile network generation: 4G. Operating system installed: Windows 11 Pro





Design		Network	
Product type * Product colour * Form factor * Market positioning Introduction year Original brand name	Hybrid (2-in-1) Silver Convertible (Folder) Premium 2023 HP	4G standard Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type WLAN controller model	LTE-TDD & LTE-FDD Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) ✓ 2x2 Intel Wi-Fi 6E AX211
Display		WLAN controller manufacturer	Intel
Display diagonal *33.8 cm (13.3")Display resolution *1920 x 1200 pixelsTouchscreen *HD typeWUXGAPanel typeIPS	1920 x 1200 pixels	Bluetooth Bluetooth version WWAN controller	✓ 5.3 Intel® XMM [™] 7560 LTE Advanced Pro Cat 16
	IPS	Ports & interfaces	
Native aspect ratio Anti-glare screen Display brightness Display diagonal (metric) RGB colour space Colour gamut	aspect ratio 16:10 re screen brightness 400 cd/m ² diagonal (metric) 33.8 cm our space sRGB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Combo headphone/mic port USB Type-C DisplayPort Alternate	2 1 2.1 2
Processor		Mode	v
Processor manufacturer * Processor family * Processor generation Processor model *	Intel Intel® Core™ i7 13th gen Intel® Core™ i7 i7-1355U	Performance Accelerometer Gyroscope	۶ ۶
Processor cores	10	Keyboard	
Processor threads Processor boost frequency Processor frequency * Performance cores Efficient cores Performance-core Max Turbo Frequency	12 5 GHz 1.7 GHz 2 8 5 GHz	Keyboard special features Pointing device Numeric keypad * Keyboard backlit Spill-resistant keyboard Keyboard layout	Étanche Clickpad × • QWERTY

Processor		Keyboard	
Efficient-core Max Turbo Frequency	3.7 GHz	Input device model	Clavier HP Premium
Processor cache	12 MB	Software	
Processor cache type	L3	Operating system installed *	Windows 11 Pro
Processor base power	15 W	Brand-specific features	
Maximum turbo power	55 W	-	
Memory		HP speaker type	HP Dual Speakers
Internal memory *	16 GB	HP Connection Optimizer	
Internal memory type	LPDDR5-SDRAM	HP Support Assistant	
Memory clock speed	6400 MHz	HP front camera	HP Webcam HP Hotkey Support; HP Easy Clean;
Memory form factor Maximum internal memory *	On-board 16 GB		HP Power Manager; myHP; HP
ECC	×	HP Software provided	Privacy Settings; HP Notifications; HP PC Hardware Diagnostics
Non-ECC	~		Windows; HP Smart Support; HP
	•		Services Scan
Storage		HP segment	Business
Total storage capacity *	512 GB	Battery	
Storage media *	SSD	Battery technology	Lithium-lon (Li-lon)
Total SSDs capacity Number of SSDs installed	512 GB	Number of battery cells	3
SSD capacity	1 512 GB	Battery capacity *	51 Wh
SSD interface	PCI Express	Battery weight	180 g
NVMe	 ✓ 	Power	
Optical drive type *	×	AC adapter power	65 W
		AC adapter frequency	50 - 60 Hz
Graphics		AC adapter input voltage	100 - 240 V
Discrete graphics card model *	Not available	USB Power Delivery (USB PD)	1
On-board graphics card * On-board GPU manufacturer	✓ Intel	Security	
Discrete graphics card *	×	Cable lock slot	1
On-board graphics card family	Intel Iris Xe Graphics	Cable lock slot type	Nano
On-board graphics card model *	Intel Iris Xe Graphics	Fingerprint reader	1
Audio		Trusted Platform Module (TPM)	1
Audio system	B&O PLAY	Trusted Platform Module (TPM) version	2.0
Built-in speaker(s)		Password protection	1
Number of built-in speakers	2	Password protection type	BIOS, Power on, User
Speakers manufacturer	2 Bang & Olufsen		BIOS, FOWER OII, OSEI
Built-in microphone		Certificates	
Number of microphones	2	Compliance certificates	GS mark
Camera		Sustainability	
		Sustainability compliance	1
Front camera Front camera resolution (numeric)	✓ 5 MP	Sustainability certificates	ENERGY STAR, TCO
Infrared (IR) camera	S MP ✓	Weight & dimensions	
	•	Width	300.1 mm
Network		Depth	216.2 mm
Mobile network generation	4G	Height	19.2 mm
		Weight *	1.3 kg
		Packaging data	
		Package width	69 mm
		Package depth	520 mm
		Package height	305 mm
		Packaging content	

Stylus pen Other features

Number of speakers

2

×





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