HP Elite x360 830 G10 Intel® Core™ i5 i5-1335U 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

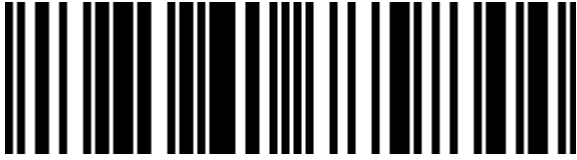**Brand :** HP   **Product family:** Elite x360   **Product code:** 96Z27ET#ABH

Product name : 830 G10

HP Elite x360 830 G10. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i5, Processor model: i5-1335U, Processor frequency: 1.3 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

Product type *	Hybrid (2-in-1)
Product colour *	Silver
Form factor *	Convertible (Folder)
Market positioning	Premium
Introduction year	2023
Original brand name	HP

Display

Display diagonal *	33.8 cm (13.3")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✔
HD type	WUXGA
Panel type	IPS
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	400 cd/m²
Display diagonal (metric)	33.8 cm
RGB colour space	sRGB
Colour gamut	100%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	13th gen Intel® Core™ i5
Processor model *	i5-1335U
Processor cores	10
Processor threads	12
Processor boost frequency	4.6 GHz
Processor frequency *	1.3 GHz
Performance cores	2
Efficient cores	8
Performance-core Max Turbo Frequency	4.6 GHz

Network

4G standard	LTE-TDD & LTE-FDD
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	5.3
WWAN controller	Intel® XMM™ 7560 LTE Advanced Pro Cat 16

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Performance

Accelerometer	✔
Gyroscope	✔

Keyboard

Keyboard special features	Étanche
Pointing device	Clickpad
Numeric keypad *	✘
Keyboard backlit	✔
Spill-resistant keyboard	✔
Keyboard layout	QWERTY

Processor

Efficient-core Max Turbo Frequency	3.4 GHz
Processor cache	12 MB
Processor cache type	L3
Processor base power	15 W
Maximum turbo power	55 W

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5-SDRAM
Memory clock speed	6400 MHz
Memory form factor	On-board
Maximum internal memory *	16 GB
ECC	✘
Non-ECC	✔

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
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
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
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
Infrared (IR) camera	✔

Network

Mobile network generation	4G

Keyboard

Input device model	Clavier HP Premium

Software

Operating system installed *	Windows 11 Pro

Brand-specific features

HP speaker type	HP Dual Speakers
HP Connection Optimizer	✔
HP Support Assistant	✔
HP front camera	HP Webcam
HP Software provided	HP Hotkey Support; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP PC Hardware Diagnostics Windows; HP Smart Support; HP Services Scan
HP segment	Business

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	51 Wh
Battery weight	180 g

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Fingerprint reader	✔
Smart card reader	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, Power on, User

Certificates

Compliance certificates	GS mark

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, TCO

Weight & dimensions

Width	300.1 mm
Depth	216.2 mm
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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