



HP ENVY x360 13-bf0003na Intel® Core™ i5 i5-1230U Hybrid (2-in-1) 33.8 cm (13.3") Touchscreen WUXGA 8 GB LPDDR4x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Silver

Brand : HP

Product family: ENVY x360

Product code: 6P0U1EA

Product name : 13-bf0003na



- Intel® Core™ i5-1230U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
 - Windows 11 Home
 - 33.8 cm (13.3") diagonal WUXGA display
 - Intel® Iris® X^e Graphics
 - 8 GB memory; 512 GB SSD storage
- Envy x360 2-in-1 Laptop 13-bf0003na, Windows 11 Home, 13.3", touch screen, Intel® Core™ i5, 8GB RAM, 512GB SSD, WUXGA, Natural silver

HP ENVY x360 13-bf0003na Intel® Core™ i5 i5-1230U Hybrid (2-in-1) 33.8 cm (13.3") Touchscreen WUXGA 8 GB LPDDR4x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Silver:

Create seamlessly wherever, however with ultra-mobility
Seamlessly create with the compact HP Envy x360 13". With the color-calibrated display, you get the ultimate color accuracy. Stay productive with a long battery life and the Intel® Processor¹¹ and graphics. Combine the power of devices with HP Palette. Look your best on the 5MP²¹ GlamCam with Appearance Filter, Backlight Adjustment & Auto Frame.



Design		Ports & interfaces	
Colour name	Natural silver aluminum	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Product type *	Hybrid (2-in-1)	Thunderbolt 4 ports quantity	2
Product colour *	Silver	Intel® Thunderbolt 4	✓
Form factor *	Convertible (Folder)	Combo headphone/mic port	✓
Market positioning	Premium	Charging port type	USB Type-C
Introduction year	2022	USB Type-C DisplayPort Alternate Mode	✓
Product design	Sandblasted, anodized finish	USB Power Delivery	✓
Country of origin	China	USB Sleep-and-Charge	✓
Original brand name	HP	USB Sleep-and-Charge ports	3
Display		Performance	
Display diagonal *	33.8 cm (13.3")	Motherboard chipset	Intel SoC
Display resolution *	1920 x 1200 pixels	Electronic compass	✓
Touchscreen *	✓	Accelerometer	✓
HD type	WUXGA	Gyroscope	✓
Panel type	IPS	Temperature sensor	✓
Native aspect ratio	16:10	Keyboard	
Display glass type	Corning Glass	Pointing device	Touchpad
Display bezel technology	Micro-Edge	Numeric keypad *	✗
Display brightness	400 cd/m ²	Keyboard backlight	✓
Display diagonal (metric)	33.8 cm	Full-size keyboard	✓
RGB colour space	sRGB	Keyboard colour name	natural silver
Colour gamut	100%	Software	
Processor		Pre-installed software	Duet® for HP (30 day free trial); ExpressVPN (30 day free trial); LastPass Premium (30 day free trial), 1 month trial for new Microsoft 365 customers, Concepts Basic included (Concepts Everything 1-month free trial); McAfee Online Protection 30-day trial; 1-month Adobe free trial offer
Processor manufacturer *	Intel		
Processor family *	Intel® Core™ i5		
Processor generation	12th gen Intel® Core™ i5		
Processor model *	i5-1230U		
Processor cores	10		
Processor threads	12		
Processor boost frequency	4.4 GHz		
Processor cache	12 MB		

Processor		Software	
Processor cache type	L3	Trial software	25 GB Dropbox storage for 12 months
Memory		Operating system installed *	Windows 11 Home
Internal memory *	8 GB	Processor special features	
Internal memory type	LPDDR4x-SDRAM	Intel Flex Memory Access	✗
Memory clock speed	4266 MHz	Intel Trusted Execution Technology	✓
Memory form factor	On-board	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots	1x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	8 GB	CPU configuration (max)	1
Number of free internal memory expansion slots	1	Embedded options available	✗
ECC	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage		Intel Virtualization Technology (VT-x)	✓
Total storage capacity *	512 GB	Brand-specific features	
Storage media *	SSD	HP Audio Boost	✓
Total SSDs capacity	512 GB	HP speaker type	HP Dual Speakers
Number of SSDs installed	1	HP Imagepad	✓
SSD capacity	512 GB	HP front camera	HP TrueVision 5MP
SSD memory type	TLC	HP Security tools	All-in-One keyboard; Trusted Platform Module (Firmware TPM) support
SSD interface	PCI Express	HP Software provided	HP Support Assistant; HP Connection Optimizer; HP Command Center; OMEN Gaming Hub; HP Display Control; HP Palette; HP Enhanced Lighting; myHP
NVMe	✓	HP segment	Home
SSD form factor	M.2	HP GTIN (EAN/UPC)	196786314148
Optical drive type *	✗	Battery	
Card reader integrated	✓	Battery technology	Lithium Polymer (LiPo)
Compatible memory cards	MicroSD (TransFlash)	Number of battery cells	4
Graphics		Battery capacity *	66 Wh
Discrete graphics card model *	Not available	Battery life (max)	17.5 h
On-board graphics card *	✓	Continuous video playback time	20.5 h
On-board GPU manufacturer	Intel	Fast charging	✓
Discrete graphics card *	✗	Fast charging time (50%)	45 min
On-board graphics card family	Intel Iris Xe Graphics	Battery weight	275 g
On-board graphics card model *	Intel Iris Xe Graphics	Power	
Audio		AC adapter power	65 W
Audio system	B&O PLAY	AC adapter frequency	50 - 60 Hz
Built-in speaker(s)	✓	AC adapter input voltage	100 - 240 V
Number of built-in speakers	2	Security	
Speakers manufacturer	Bang & Olufsen	Trusted Platform Module (TPM)	✓
Built-in microphone	✓	Password protection	✓
Camera		Password protection type	BIOS, Power on, User
Front camera	✓	Sustainability	
Front camera resolution (numeric)	5 MP	Sustainability compliance	✓
Infrared (IR) camera	✓	Sustainability certificates	ENERGY STAR, EPEAT Gold
Privacy camera	✓	Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure(s) and bezel; Recycled metal in cover, keyboard frame, base and hinge cap(s); Keyboard keycaps and scissors contain post-consumer recycled plastic
Privacy type	Privacy shutter	Weight & dimensions	
Network		Width	298.3 mm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Depth	214.9 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Height	16.1 mm
Mobile network connection *	✗	Weight *	1.38 kg
Antenna type	2x2		
WLAN controller model	Intel Wi-Fi 6E AX211		
WLAN controller manufacturer	Intel		
Bluetooth	✓		
Bluetooth version	5.3		
MIMO	✓		

Packaging data

Package width	69 mm
Package depth	483 mm
Package height	305 mm
Package weight	2.49 kg

Packaging content

Keyboard included	✓
Stylus pen	✓

Logistics data

Harmonized System (HS) code	8471300000
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Other features

Number of speakers	2
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