



HP Spectre x360 14-ef2130nd Intel® Core™ i7 i7-1355U Hybrid (2-in-1) 34.3 cm (13.5") Touchscreen 3K2K 16 GB LPDDR4x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : HP

Product family: Spectre x360

Product code: 7N425EA#ABH

Product name : 14-ef2130nd

HP Spectre x360 14-ef2130nd. 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: 34.3 cm (13.5"), HD type: 3K2K, Display resolution: 3000 x 2000 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Operating system installed: Windows 11 Home. Product colour: Black



Design		Network	
Colour name	Nightfall black aluminum, pale brass accents	MIMO type	Multi User MIMO
Product type *	Hybrid (2-in-1)	Ports & interfaces	
Product colour *	Black	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Form factor *	Convertible (Folder)	Thunderbolt 4 ports quantity	2
Market positioning	Premium	Intel® Thunderbolt 4	✓
Introduction year	2023	Combo headphone/mic port	✓
Original brand name	HP	USB Type-C DisplayPort Alternate Mode	✓
Display		USB Sleep-and-Charge	✓
Display diagonal *	34.3 cm (13.5")	USB Sleep-and-Charge ports	3
Display resolution *	3000 x 2000 pixels	Performance	
Touchscreen *	✓	Motherboard chipset	Intel SoC
HD type	3K2K	Electronic compass	✓
Panel type	OLED	Accelerometer	✓
LED backlight	✓	Gyroscope	✓
Native aspect ratio	3:2	Temperature sensor	✓
Display glass type	Corning Glass	Keyboard	
Display bezel technology	Micro-Edge	Pointing device	Touchpad
Display brightness	500 cd/m ²	Numeric keypad *	✗
Display diagonal (metric)	34.3 cm	Keyboard backlit	✓
RGB colour space	DCI-P3	Full-size keyboard	✓
Colour gamut	100%	Keyboard layout	QWERTY
Low Blue Light technology	✓	Keyboard colour name	avondzwart
Processor		Software	
Processor manufacturer *	Intel	Operating system installed *	Windows 11 Home
Processor family *	Intel® Core™ i7	Processor special features	
Processor generation	13th gen Intel® Core™ i7	Intel Flex Memory Access	✓
Processor model *	i7-1355U		
Processor cores	10		
Processor threads	12		

Processor		Processor special features	
Processor boost frequency	5 GHz	Intel Trusted Execution Technology	✓
Processor frequency *	1.7 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cache	12 MB	Execute Disable Bit	✓
Processor cache type	L3	CPU configuration (max)	1
Configurable TDP-down	12 W	Embedded options available	✗
Memory		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Internal memory *	16 GB	Intel Virtualization Technology (VT-x)	✓
Internal memory type	LPDDR4x-SDRAM	Brand-specific features	
Memory clock speed	4266 MHz	HP Audio Boost	✓
Memory form factor	On-board	HP speaker type	HP Quad Speakers
Maximum internal memory *	16 GB	HP Imagepad	✓
ECC	✗	HP front camera	HP TrueVision 5MP
Storage		HP segment	Home
Total storage capacity *	512 GB	Battery	
Storage media *	SSD	Battery technology	Lithium Polymer (LiPo)
Total SSDs capacity	512 GB	Number of battery cells	4
Number of SSDs installed	1	Battery capacity *	66 Wh
SSD capacity	512 GB	Battery life (max)	13.5 h
SSD memory type	TLC	Continuous video playback time	14.5 h
SSD interface	PCI Express	Fast charging	✓
NVMe	✓	Fast charging time (50%)	45 min
SSD form factor	M.2	Battery weight	275 g
Optical drive type *	✗	Power	
Card reader integrated	✓	AC adapter power	65 W
Compatible memory cards	MicroSD (TransFlash)	AC adapter frequency	50 - 60 Hz
Graphics		AC adapter input voltage	100 - 240 V
Discrete graphics card model *	Not available	USB Type-C charging port *	✓
On-board graphics card *	✓	USB Power Delivery (USB PD)	✓
On-board GPU manufacturer	Intel	Security	
Discrete graphics card *	✗	Fingerprint reader	✓
On-board graphics card family	Intel Iris Xe Graphics	Trusted Platform Module (TPM)	✓
On-board graphics card model *	Intel Iris Xe Graphics	Password protection	✓
Audio		Password protection type	BIOS, Power on, User
Audio system	B&O PLAY	Sustainability	
Built-in speaker(s)	✓	Sustainability compliance	✓
Number of built-in speakers	4	Sustainability certificates	ENERGY STAR, EPEAT Gold
Speakers manufacturer	Bang & Olufsen	Weight & dimensions	
Built-in microphone	✓	Width	298 mm
Number of microphones	2	Depth	220.4 mm
Camera		Height	16.9 mm
Front camera	✓	Weight *	1.36 kg
Front camera resolution (numeric)	5 MP	Packaging data	
Infrared (IR) camera	✓	Package width	148 mm
Privacy camera	✓	Package depth	385 mm
Privacy type	Privacy shutter	Package height	315 mm
Network		Package weight	3.41 kg
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Packaging content	
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Keyboard included	✓
Mobile network connection *	✗	Bag included	✓
Antenna type	2x2	Stylus pen	✗
WLAN controller model	Intel Wi-Fi 6E AX211	Other features	
WLAN controller manufacturer	Intel	Number of speakers	4
Ethernet LAN	✗		
Bluetooth	✓		
Bluetooth version	5.3		

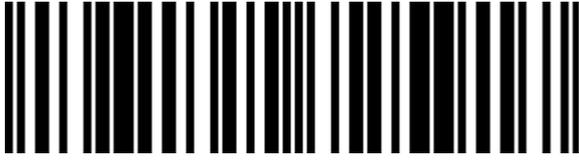
Network

MIMO

**Other features**

Colour sensor





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