



HP OmniBook X FlipNGAI 14-fk0004na Copilot+ PC AMD Ryzen™ AI 5 340 Hybrid (2-in-1) 35.6 cm (14") Touchscreen 2K 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Home Silver

Brand : HP

Product family: OmniBook X FlipNGAI

Product code: BG3E4EA



Product name : OmniBook X FlipNGAI 14-fk0004na



- AMD Ryzen AI 5 340 (up to 4.8 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)
 - Windows 11 Home
 - 35.6 cm (14") diagonal 2K touch display
 - AMD Radeon 840M Graphics
 - 16 GB LPDDR5x-7500 MT/s (onboard), 512 GB PCIe Gen4 NVMe M.2 SSD
- OmniBook X Flip 2-in-1 Laptop Next Gen AI 14-fk0004na, Windows 11 Home, 14", Touch screen, AMD Ryzen AI 5, 16GB RAM, 512GB SSD, 2K, Meteor silver

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Work and play anywhere, at any angle. Boosted by AI-power.

Let creativity reign with the HP OmniBook X Flip 14 Next Gen AI PC. With 4 versatile modes, this thin and light Next Gen AI PC enables you to work and play from anywhere, at any angle. AI-boosted power and speed, along with an all-day, fast-charge battery, keeps you going. While the 14" touch edge-to-edge display provides the best possible view.

Design		Ports & interfaces	
Colour name	Meteor silver	HDMI ports quantity *	1
Product type *	Hybrid (2-in-1)	HDMI version	2.1
Product colour *	Silver	Microphone in	✓
Form factor *	Convertible (Folder)	Combo headphone/mic port	✓
Market positioning	Premium	USB Type-C DisplayPort Alternate Mode	✓
Country of origin	China	USB Sleep-and-Charge	✓
Original brand name	HP	USB Sleep-and-Charge ports	2
Display		Performance	
Display diagonal *	35.6 cm (14")	Motherboard chipset	AMD SoC
Display resolution *	1920 x 1200 pixels	Accelerometer	✓
Touchscreen *	✓	Gyroscope	✓
HD type	2K	Temperature sensor	✓
Panel type	IPS	Keyboard	
Native aspect ratio	16:10	Pointing device	Touchpad
Display glass type	Gorilla Glass	Numeric keypad *	✗
Display bezel technology	Micro-Edge	Keyboard backlit	✓
Display brightness	400 cd/m²	Full-size keyboard	✓
Display diagonal (metric)	35.6 cm	Keyboard colour name	Soft gray
RGB colour space	sRGB	Software	
Colour gamut	62.5%	Pre-installed software	Copilot in Windows with Copilot key; Poly Camera Pro, 1 month trial for new Microsoft 365 customers, McAfee Online Protection 30-day trial; 1-month Adobe free trial offer; PC Game Pass 3-month trial
sRGB coverage (typical)	62.5%		
Processor		Trial software	100 GB Dropbox storage for 3 months
Processor manufacturer *	AMD	Operating system installed *	Windows 11 Home
Processor family *	AMD Ryzen™ AI 5		
Processor model *	340		
Processor cores	6		
Processor threads	12		
Processor boost frequency	4.8 GHz		
Processor frequency *	2 GHz		
Processor cache	16 MB		

Processor		Brand-specific features	
Processor cache type	L3	HP Audio Boost	✔
Neural processor unit (NPU)		HP speaker type	HP Dual Speakers
Copilot+ PC	✔	HP Imagepad	✔
Neural processor unit (NPU)	AMD Ryzen AI	HP Security tools	Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
Total processor performance up to	59 TOPs		
NPU performance up to	50 TOPs	HP Software provided	HP Support Assistant; HP Connection Optimizer; HP Enhanced Lighting; HP AI Companion
Memory			
Internal memory *	16 GB	HP segment	Home
Internal memory type	LPDDR5x-SDRAM	HP GTIN (EAN/UPC)	199251075001
Memory clock speed	7500 MHz	Battery	
Memory form factor	On-board	Battery technology	Lithium Polymer (LiPo)
Memory layout (slots x size)	Not available	Number of battery cells	3
Maximum internal memory *	16 GB	Battery capacity *	59 Wh
Storage		Battery life (max)	14.25 h
Total storage capacity *	512 GB	Continuous video playback time (max)	19.5 h
Storage media *	SSD	Fast charging	✔
Total SSDs capacity	512 GB	Fast charging time (50%)	30 min
Number of SSDs installed	1	Power	
SSD capacity	512 GB	AC adapter power	65 W
SSD interface	PCI Express 4.0	AC adapter frequency	50 - 60 Hz
NVMe	✔	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	USB Type-C charging port *	✔
Optical drive type *	✘	USB Power Delivery (USB PD)	✔
Graphics		Security	
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✔
On-board graphics card *	✔	Password protection	✔
On-board GPU manufacturer	AMD	Password protection type	BIOS, Power on
Discrete graphics card *	✘	Sustainability	
On-board graphics card family	AMD Radeon Graphics	Sustainability compliance	✔
On-board graphics card model *	AMD Radeon 840M	Sustainability certificates	ENERGY STAR, EPEAT, EPEAT Gold
AMD FreeSync	✔	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
Audio			
Audio system	DTS:X Ultra	Weight & dimensions	
Built-in speaker(s)	✔	Width	313 mm
Number of built-in speakers	2	Depth	218.5 mm
Built-in microphone	✔	Height	14.6 mm
Number of microphones	2	Weight *	1.39 kg
Camera		Packaging data	
Front camera	✔	Package width	80 mm
Front camera resolution (numeric)	5 MP	Package depth	380 mm
Infrared (IR) camera	✔	Package height	280 mm
Network		Package weight	2.44 kg
Wi-Fi	✔	Carbon footprint	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Total carbon footprint (kg of CO2e)	160.222
Wi-Fi standards	Wi-Fi 7 (802.11be)	Carbon emissions, manufacturing (kg of CO2e)	146.216
Mobile network connection *	✘	Carbon emissions, logistics (kg of CO2e)	4.44
Antenna type	2x2	Carbon emissions, end-of-life (kg of CO2e)	0.555
WLAN controller model	MediaTek MT7925	Total carbon emissions, w/o use phase (kg of CO2e)	9.011
WLAN controller manufacturer	MediaTek		
Bluetooth	✔		
Bluetooth version	5.4		
Ports & interfaces			
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2		

Ports & interfaces		Packaging content	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	AC adapter included *	✓
USB4 Gen 3x2 ports quantity	1	Keyboard included	✓
Technical details			
General Product Safety Regulation (GPSR) URL		https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true ; HP REG 23010, 08028 Barcelona, Spain ; reg@hp.com	
Other features			
UNSPSC-code		43211503	
Supplied AC adapter type		Sandblasted anodized finish	
Manufacturer warranty		1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.	



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