



HP C1KF2EA laptop Copilot+ PC Intel Core Ultra 7 256V 35,6 cm (14") Touchscreen 3K 16 GB LPDDR5x-SDRAM Wi-Fi 7 (802.11be) Windows 11 Home Blue

Brand : HP

Article code: C1KF2EA

Product name : C1KF2EA

HP C1KF2EA. Processor family: Intel Core Ultra 7, Processor model: 256V. Display diagonal: 35,6 cm (14"), HD type: 3K, Display resolution: 2880 x 1800 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Home. Product color: Blue. Weight: 1,34 kg

Design		Network	
Color name	Atmospheric blue	WLAN controller manufacturer	Intel
Product color *	Blue	Bluetooth	✓
Market positioning	Premium	Bluetooth version	5.4
Country of origin	China, Thailand	Ports & interfaces	
Original brand name	HP	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display		USB4 Gen 3x2 ports quantity	2
Display diagonal *	35,6 cm (14")	Thunderbolt 4 ports quantity	2
Display resolution *	2880 x 1800 pixels	Intel® Thunderbolt 4	✓
Touchscreen *	✓	Microphone in	✓
HD type	3K	Combo headphone/mic port	✓
Panel type	OLED	USB Type-C DisplayPort Alternate Mode	✓
Display number of colors	1.07 billion colours	USB Sleep-and-Charge	✓
LED backlight	✓	USB Sleep-and-Charge ports	3
Native aspect ratio	16:10	Performance	
Display glass type	Gorilla Glass	Motherboard chipset	Intel SoC
Display bezel technology	Micro-Edge	Accelerometer	✓
Display brightness	400 cd/m²	Gyroscope	✓
Display diagonal (metric)	35,6 cm	Temperature sensor	✓
RGB color space	DCI-P3	Keyboard	
Color gamut	100%	Pointing device	Touchpad
Display response rise/fall	0,2 ms	Keyboard backlight	✓
Maximum refresh rate	120 Hz	Keyboard backlight color	White
High Dynamic Range (HDR) supported	✓	Full-size keyboard	✓
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 500, High Dynamic Range (HDR) 1500	Keyboard colour name	Darker atmospheric blue opaque
DCI-P3 coverage	100%	Software	
Processor		Operating system installed *	Windows 11 Home
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel Core Ultra 7	Intel® Turbo Boost Technology	✓
Processor model *	256V	Brand-specific features	
Processor cores	8	HP Audio Boost	✓
Processor threads	8	HP Security tools	Mic mute key; Camera privacy shutter
Processor boost frequency	4,8 GHz	HP segment	Home
Processor cache	12 MB	Battery	
Processor cache type	L3	Battery technology	Lithium Polymer (LiPo)
Neural processor unit (NPU)		Number of battery cells	6
Copilot+ PC	✓	Battery capacity *	64 Wh
Neural processor unit (NPU)	Intel AI Boost		
NPU performance up to	47 TOPs		
Memory			
Internal memory *	16 GB		

Memory		Battery	
Internal memory type	LPDDR5x-SDRAM	Battery life (max)	16,25 h
Memory clock speed	8533 MHz	Continuous video playback time	20,5 h
Memory form factor	On-board	Fast charging	✓
Memory layout (slots x size)	Not available	Fast charging time (50%)	45 min
Non-ECC	✓	Power	
Graphics		AC adapter power	65 W
On-board graphics card *	✓	AC adapter frequency	50 - 60 Hz
On-board GPU manufacturer	Intel	AC adapter input voltage	100 - 240 V
On-board graphics card family	Intel Arc Graphics	USB Type-C charging port *	✓
On-board graphics card model *	Intel Arc Graphics	USB Power Delivery	✓
Audio		Security	
Audio system	DTS:X Ultra	Fingerprint reader	✓
Built-in speaker(s)	✓	Password protection	✓
Number of built-in speakers	4	Password protection type	BIOS, Power on
Built-in microphone	✓	Sustainability	
Number of microphones	2	Sustainability certificates	ENERGY STAR, EPEAT, EPEAT Gold
Camera		Weight & dimensions	
Front camera	✓	Width	313,7 mm
Front camera resolution (numeric)	9 MP	Depth	216,2 mm
Infrared (IR) camera	✓	Height	14,9 mm
Network		Weight *	1,34 kg
Wi-Fi	✓	Packaging data	
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Package width	80 mm
Wi-Fi standards	Wi-Fi 7 (802.11be)	Package depth	380 mm
Antenna type	2x2	Package height	280 mm
WLAN controller model	Intel Wi-Fi 7 BE201	Package weight	2,5 kg
		Packaging content	
		Keyboard included	✓
		Other features	
		UNSPSC-code	43211503

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 24-FEB-2026. Prints or copies of Information are only valid on the printed Publication date