

HP OmniBook Ultra Flip Laptop 14-fh0000nc (B9NY3EA)



HP OmniBook Ultra Flip Next Gen AI PC: AI-powered creativity

Enjoy power, mobility, and style with the HP OmniBook Ultra Flip Next Gen AI PC. Bring your creations to life with the latest AI accelerating Intel® Core™ Ultra Processor[1]. Do more in less time with private and secure AI tools and extended battery life[2], all while safeguarding your PC with HP Wolf Security features for consumers.

Accelerate creativity with AI-powered performance

Elevate creativity with the AI powered Intel® Core™ Ultra Processor[1] and all-day battery life[2].

Do more in less time with personalized AI

Optimize workflows and tasks with a dedicated AI engine with up to 48 TOPs[3] and personalized AI capabilities.

Enjoy seamless and secure connections

Truly connect with the AI-enabled 9MP camera, Windows Studio Effects[4], Wi-Fi 7[5] and Poly Camera Pro.

Featuring

Get a fresh perspective

From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way. [8]

Intel® Core™ Ultra Processors

Make the hard stuff easy with Intel® Core™ Ultra processors. Accelerate AI experiences across hundreds of apps. [9]

Intel® Arc™

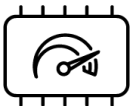
Unleash your imagination with new Intel® Arc™ graphics solutions, hardware, software, and services. All built to help you game, create, and stream—without limits.

2.8K OLED display

2880 x 1800 resolution delivers stunning details and lifelike colors.

Corning® Gorilla® Glass 5

Elevate your device's display protection with Corning® Gorilla® Glass 5. Experience enhanced durability, special strengthening methods, and lighter systems for a superior user experience.



Specifications

Operating system	Windows 11 Pro
Product color	Eclipse gray
Processor family	Intel® Core™ Ultra 5 processor
Processor	Intel® Core™ Ultra 5 226V (up to 4.5 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 8 cores, 8 threads) ^[6,7]
Chipset	Intel® integrated SoC
Memory	16 GB LPDDR5x-8533 MT/s (onboard)
Internal Storage	1 TB PCIe® Gen4 NVMe™ Performance M.2 SSD
Product design	Sandblasted anodized finish
Graphics	Integrated
Graphics (integrated)	Intel® Arc™ Graphics
Display	35.6 cm (14") diagonal, 3K (2880 x 1800), OLED, multitouch-enabled, 48-120 Hz, 0.2 ms response time, UWVA, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass 5, Low Blue Light, SDR 400 nits, HDR 500 nits, 100% DCI-P3
Display	14" diagonal, 3K (2880 x 1800), OLED, multitouch-enabled, 48-120 Hz, 0.2 ms response time, UWVA, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass 5, Low Blue Light, SDR 400 nits, HDR 500 nits, 100% DCI-P3
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	DTS:X® Ultra;Quad speakers ;Poly Studio;HP Audio Boost
Dimensions (W x D x H)	31.37 x 21.62 x 1.49 cm
Dimensions (W x D x H)	12.35 x 8.51 x 0.59 in
Weight	1.34 kg
Weight	2.97 lb
Keyboard	Full-size, backlit, darker eclipse gray opaque keyboard
Pointing device	Haptic touchpad
Input devices	Accelerometer; Gyroscope; Magnetometer; IR thermal sensor
Camera	9MP IR AI camera with temporal noise reduction and integrated dual array digital microphones
Ports	2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1, HP Sleep and Charge); 1 headphone/microphone combo; 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4a, HP Sleep and Charge) ^[19]
Package dimensions (W x D x H)	8 x 38 x 28 cm
Package weight	2.5 kg
Wireless	Intel® Wi-Fi 7 BE201 (2x2) and Bluetooth® 5.4 wireless card ^[12,46]
Power supply type	65 W USB Type-C® power adapter
Battery type	6-cell, 64 Wh Li-ion polymer (^[23])
Battery life	Up to 16 hours and 15 minutes ^[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes ^[5]
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	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
Security management	Mic mute key; Camera privacy shutter
Software included	McAfee Online Protection 30-day trial
Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]
Cloud service	25 GB Dropbox storage for 12 months ^[1]
UPC number	198990762685

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of clock speed. Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third party software may have specific configuration or compatibility requirements. Potential NPU inferencing performance varies by use, configuration, and other factors.

[2] Based on HP's internal analysis as of next gen PC's with a 40-60 TOPS NPU as of (current date). Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 200 nits brightness, system audio level as image default, player audio level at 100%, played full-screen from local storage, headphone attached or through speaker (if no audio jack port), wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.

[3] Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Potential NPU inferencing performance varies by use, configuration, software and other factors.

[4] Features may require software or other 3rd party applications to provide the described functionality.

[5] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.

[8] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[9] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance. Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third party software may have specific configuration or compatibility requirements. Potential NPU inferencing performance varies by use, configuration, and other factors.

Technical Specifications Footnotes

[1] 25 GB of free Dropbox storage for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at <https://www.dropbox.com/help/space/hp-promotion>. Internet service required and not included.

[3] MobileMark 25 Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See <https://bapco.com/products/mobilemark-25/> for additional details.

[5] Recharges your battery up to 50% within 45 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products. See <http://store.hp.com> for a full list of product features.

[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

[12] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires Windows 11 2024, select Intel® Core™ or Intel® Core™ Ultra processor, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.

[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

[24] Must activate within 180 days of Windows activation.

[46] Bluetooth® 5.4 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.4 will function as Bluetooth® 5.3 or lower.

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