

HP OmniBook 5 Laptop Next Gen AI 14--he0011QU (C08YFPA)



AI-driven performance and up to 34 hours[1] of battery life

The HP OmniBook 5 14" AI PC is built for advanced performance and seamless portability, with an ultra-thin profile and HP AI Companion[2] to act as your on-device personal assistant and streamline your workflow. Leave your charger behind with up to 34 hours[1] of battery life and charge up to 50% in just 30 minutes with HP Fast Charge[3].



Up to 34 hours[1] of battery life

AI-driven performance and a battery life of up to 34 hours[1] offers power and reliability anytime, anywhere.

Advanced performance and an ultra-thin profile

More speed and efficiency powered by Snapdragon® X Series Processors [4] and a dedicated AI engine.

A stunning audio-visual experience

Vibrant images with a 2K OLED [5] display, powerful sound with HP Audio Boost, and a 1080p FHD IR camera [6].

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. [10]

Snapdragon® X Plus 8-core processor

Get into your rhythm with the fast and intelligent Snapdragon® X Plus 8 core processor. Achieve more everyday with responsive performance for seamless multitasking. AI tools enhance productivity and connectivity while enjoying long battery life. [4]

Qualcomm® Adreno™ GPU

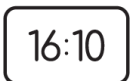
Experience high performance graphics and rich user experiences while optimizing power consumption. Elevate your mobile UI, games and advanced graphics applications with fast responsiveness and superior mobile connectivity. [11]

DCI-P3 color space

Get deeper hues and more accurate colors with a wider color gamut than sRGB. DCI-P3 95% closely represents colors on displays as they are in the real world. [5]

16:10 aspect ratio

A 16:10 aspect ratio lets you see more of your content with less scrolling.



Specifications

Operating system	Windows 11 Home
Product color	Glacier silver aluminum
Processor family	Snapdragon® X Plus processor
Processor	Snapdragon® X Plus X1P-42-100 (up to 3.4 GHz, 8 cores)
Chipset	Qualcomm® integrated SoC
Memory	32 GB LPDDR5x-8448 MT/s (onboard)
Internal Storage	512 GB PCIe® Gen4 NVMe™ M.2 SSD
Product design	Sandblasted anodized cover and keyboard frame, paint finish base
Graphics	Integrated
Graphics (integrated)	Qualcomm® Adreno™ GPU
Display	35.6 cm (14") diagonal, 2K (1920 x 1200), OLED, 0.2 ms response time, UWVA, micro-edge, BrightView, Low Blue Light, 300 nits, 95% DCI-P3
Display	14" diagonal, 2K (1920 x 1200), OLED, 0.2 ms response time, UWVA, micro-edge, BrightView, Low Blue Light, 300 nits, 95% DCI-P3
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	Dual speakers; HP Audio Boost
Dimensions (W x D x H)	31.21 x 21.75 x 1.26 cm
Dimensions (W x D x H)	12.28 x 8.56 x 0.50 in
Weight	1.29 kg
Weight	2.84 lb
Keyboard	Full-size, backlit, soft gray keyboard
Pointing device	HP Imagepad; Precision Touchpad support
Camera	HP True Vision 1080p FHD IR camera with temporal noise reduction and integrated dual array digital microphones
Ports	2 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4a, HP Sleep and Charge); 1 USB Type-A 10Gbps signaling rate; 1 headphone/microphone combo ^[19]
Package dimensions (W x D x H)	6.3 x 50.4 x 30.5 cm
Package weight	2.24 kg
Wireless	Qualcomm® FastConnect™ 6900 Wi-Fi 6E (2x2) Dual Band Simultaneous (DBS) and Bluetooth® 5.3 wireless card
Power supply type	65 W USB Type-C® power adapter
Battery type	3-cell, 59 Wh Li-ion polymer (<i>[23]</i>)
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes ^[5]
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic; Recycled metal in cover, base and keyboard bracket
Security management	Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
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	199251845017

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] Up to 34 hours local video playback requires unit configured with Qualcomm Snapdragon X1-26-100, 16GB RAM, 2K OLED non-touch display, 512 GB PCIe SSD storage. Available on select display configurations. Battery life tested by HP using continuous FHD video playback, 2K OLED non-touch display, 200 nits for the 16" model, 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. Starting in July 2025, the 14" inch model (configured with Qualcomm Snapdragon X1-26-100, 16GB RAM, 2K OLED non-touch display, 512 GB PCIe SSD storage) may be able to achieve up to 34 hours of local video playback at 200 nits as a result of power consumption improvements to its panel.

[2] HP AI Companion is available preloaded on select HP next gen AI PCs or is available for download from the Microsoft store and requires a HP next gen AI PC with a NPU supporting 40-60 TOPS, with 16GB or more of storage, and requires Windows 11. Perform requires account set up within 30 days of PC boot or enrollment through the HP AI Companion app. Some features require customer upload of local data. Ten (10) library 100MB limit each, supported files may vary and at launch include pdf, .txt., .docx files.

[3] Recharges your battery up to 50% within 30 minutes when the system is off using "shut down" command, using HP adapter provided with the notebook or recommended power adapter disclosed in specifications (see <http://store.hp.com>). 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.

[4] 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. Qualcomm'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, software and other factors.

[5] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[6] Camera resolution refers to the image sensor active pixels. The actual image capture pixels and aspect ratio depend on the app selected.

[10] 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>.

[11] 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. Qualcomm's numbering is not a measurement of clock speed. 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 10S is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com>. Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

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.

[5] Recharges your battery up to 50% within 30 minutes when the system is off using "shut down" command, using HP adapter provided with the notebook or recommended power adapter disclosed in specifications (see <http://store.hp.com>). 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.

[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.

© Copyright 2025 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel, Core, Optane, Celeron, Pentium, Iris, XMM, and Thunderbolt are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. AMD, Ryzen, Athlon, and Radeon are trademarks of Advanced Micro Devices, Inc. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. NVIDIA and GeForce are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. McAfee and McAfee LiveSafe are trademarks or registered trademarks of McAfee LLC in the United States and other countries. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

