

HP OmniBook Ultra Laptop Next Gen AI 14-kd0005np (D61X7EA)



Performance meets ultra-thin, durability[1] for the AI era.

Break through AI workloads while multitasking seamlessly with the lightweight, ultra-thin HP OmniBook Ultra. This premium 14-inch laptop is designed for fast multitasking and AI-powered performance, ideal for those seeking a reliability for business, remote, and hybrid work. Its vivid 3K OLED[4] touchscreen[3] and durable[1] design make it a strong fit for professionals working from anywhere.



Slim enough to go. Strong enough to go further.

Take high performance anywhere with an ultra-thin, ultra-light design crafted from forged aluminum.

Uncompromised performance. Powered by you.

Break through AI workloads with Intel® Core™ Ultra[5] performance and advanced graphics[6] for smooth productivity.

Smarter tools. Sharper you.

Unlock your potential with AI tools like adaptive intelligence, 3K OLED[4], an AI-powered camera[7], and immersive audio.

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. [12]

Intel® Core™ Ultra X9 Series 3 processor

Next-level graphics, longer battery life and advanced AI with the new Intel® Core™ Ultra Series 3 processor. [13]

Intel® Evo™

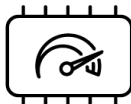
The Intel® Evo™ platform brings together the perfect combination of performance, responsiveness, battery life and stunning visuals in a new class of laptops. These designs are verified by Intel for an exceptional laptop experience, anywhere. [14]

Intel® Arc™ graphics

Get the speed for gaming, editing, rendering, and streaming, without the drain of a dedicated GPU. For creators and ultra-thin gamers, built-in Intel® Arc™ graphics deliver all the power you need.

3K OLED display

See more of your screen with less scrolling with a 16:10 aspect ratio that delivers an optimized portrait view for a more comfortable way to read and browse. [15]



Specifications

Operating System Software	Windows 11 Home
Product Color Description (fixed)	Silk sand aluminum cover and keyboard frame
Product Design	Sandblasted finish
Processor Family	Intel® Core™ Ultra X9 processor
Processor Name	Intel® Core™ Ultra X9 388H (up to 5.1 GHz with Intel® Turbo Boost Technology, 18 MB L3 cache, 16 cores, 16 threads) ^[6,7]
Chipset	Intel® integrated SoC
Standard Memory Description 01	32 GB LPDDR5x-8533 MT/s (onboard)
Hard Drive Description (01)	1 TB PCIe® Gen5 NVMe™ M.2 SSD
Graphics Card Segment 01	Integrated
GScardseg 01 Available Card 01	Intel® Arc™ B390 GPU
Display Description (metric)	35.6 cm (14") diagonal, 3K (2880 x 1800), OLED, multitouch-enabled, up to 120 Hz, 0.2 ms response time, UWVA, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass 3, Low Blue Light, SDR 500 nits, HDR 1100 nits, 100% DCI-P3
Display Description	14" diagonal, 3K (2880 x 1800), OLED, multitouch-enabled, up to 120 Hz, 0.2 ms response time, UWVA, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass 3, Low Blue Light, SDR 500 nits, HDR 1100 nits, 100% DCI-P3
Screen-To-Body Ratio (without speakers)	91% ^[18]
Audio Features	Quad speakers; HP Audio Boost; Poly Studio; DTS:X Ultra™
Product Dimensions (metric)	31.11 x 21.56 x 1.07 cm
Product Dimensions (imperial)	12.25 x 8.49 x 0.42 in
Weight (metric)	1.27 kg
Weight (imperial)	2.81 lb
Package Dimensions (metric)	6.3 x 45.8 x 28 cm
Package Dimensions (imperial)	2.48 x 18.03 x 11.02 in
Package Weight (metric)	2.24 kg
Package Weight (imperial)	4.94 lb
Keyboard	Full-size, backlit, darker silk sand opaque keyboard
Pointing Device	Haptic touchpad
Sensors	Accelerometer; Gyroscope; IR thermal sensor
Camera	5MP IR camera with HDR auto switch, temporal noise reduction and integrated dual array digital microphones
External I/O Ports	1 headphone/microphone combo; 3 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery 3.1, DisplayPort™ 2.1, HP Sleep and Charge) ^[19]
Wireless Technologies	Intel® Wi-Fi 7 BE211 (2x2) and Bluetooth® 6.0 wireless card ^[12,46]
Power Supply Type	65 W AC power adapter (recommended, sold separately)
Battery Type	4-cell, 70 Wh Li-ion polymer (^[23])
Battery Recharge Time	Supports battery fast charge: approximately 50% in 45 minutes ^[5]
Energy Star Certified	ENERGY STAR® certified
Sustainability Specifications	Ocean-bound plastic in speaker enclosure(s) and bezel; Recycled metal in cover, keyboard frame and base; Keyboard keycaps, scissors and keyboard plate contain post-consumer recycled materials
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	100 GB Dropbox storage for 3 months ^[1]
UPC Number	199896987639

Top Recommended Displays, Accessories and Services

Power Adapters

HP 65W GaN Wall Charger	C90MRAA
HP USB-C 65W Laptop Charger	671R2AA

Messaging Footnotes

[1] Testing is not intended to demonstrate fitness of U.S. Department of Defense (DoD) contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[3] Display measured diagonally.

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

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

[6] Intel® Arc™ Graphics capabilities require system to be configured with Intel® Core™ Ultra processors with dual channel memory and at least with 16GB (and above) memory. Intel® Arc™ Graphics with Intel® Core™ Ultra processors with single channel memory will only function as Intel® Graphics brand.

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

[12] 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>.

[13] 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.

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

Technical Specifications Footnotes

[1] 100 GB of free Dropbox storage for 3 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 45 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.

[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.

[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. Calculated to the nearest whole percent may vary +/-0.5%.

[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® 6.0 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 6.0 will function as Bluetooth® 5.4 or lower.

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