



HP OmniBook 3 Laptop Next Gen AI 14-ha0005AU (BNOCOPA)

Overview

Dependable tech, AI power, and seamless performance

Big-time powerful, totally practical, and perfectly priced, the HP OmniBook 3 Next Gen AI PC delivers fast performance with an AMD Ryzen™ AI Processor[1], long battery life, and tons of storage. Tackle school, work, and multitasking with ease, enjoy an FHD[2] display, and stay connected and secure with an HP True Vision camera and privacy shutter.



Everything you need to be unstoppable all day

Go beyond with the AMD Ryzen™ AI Processor[1], long battery life, ample storage for all-day power.



Connect and collaborate

Video chat in sharp detail with HP True Vision camera, dual mics, and noise reduction for clear calls anytime.



Built to keep you in your flow

Enjoy FHD[2] viewing on a sleek display and connect easily with multiple ports, including USB-C®.



Built for a better tomorrow

This AI PC contains ocean-bound and post-consumer recycled plastics[3][4] and is EPEAT® Gold Registered[5].

Features



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.^[6]



Integrated AMD Radeon™ 800M graphics

AMD Radeon™ 800M graphics are built in for thrilling gaming performance, high resolution display support and hardware accelerated encoding with or without a discrete graphics card.



FHD IPS display

Enjoy crystal-clear images from any angle. With 178° wide-viewing angles and a vibrant 1920 x 1080 resolution, you'll always have a great view of your favorite content.^[9]



AMD Ryzen™ AI 300 Series processors with AMD Radeon™ graphics

Unlock transformational AI PC experiences with AMD Ryzen™ AI 300 series processors. Designed for users to experience pure speed, responsiveness, and power efficient AI processing for Copilot+ PCs.^[7]



Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.

Flicker-free

Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing.^[10]

[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. AMD'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.

[2] Full high-definition (FHD) content required to view FHD images. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[3] Percentage of ocean-bound plastic contained in each component varies by product.

[4] Keyboard components contain post-consumer recycled plastic. Percentage of post-consumer recycled contained in each component varies by product.

[5] Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

[6] 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>.

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[9] Full high-definition (FHD) content is required to view FHD images.

[10] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

Specifications

Operating system	Windows 11 Home
Product color	Glacier silver
Processor family	AMD Ryzen™ AI 5 processor
Processor	AMD Ryzen™ AI 5 340 (up to 4.8 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) ^[6,7]
Chipset	AMD integrated SoC
Memory	16 GB LPDDR5x-7500 MT/s (onboard)
Internal Storage	512 GB PCIe® Gen4 NVMe™ M.2 SSD
Product design	Matte paint cover finish, textured base
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ 840M Graphics
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 250 nits, 62.5% sRGB
Display	14" diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 250 nits, 62.5% sRGB
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	Dual speakers
Dimensions (W x D x H)	32.37 x 21.5 x 1.79 cm (front); 32.37 x 21.5 x 3.25 cm (rear)
Dimensions (W x D x H)	12.74 x 8.46 x 0.70 in (front); 12.74 x 8.46 x 1.28 in (rear)
Weight	1.47 kg
Weight	3.26 lb
Keyboard	Full-size, soft gray keyboard
Pointing device	HP Imagepad
Camera	HP True Vision 1080p FHD camera with temporal noise reduction and integrated dual array digital microphones
Ports	2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo; 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery 3.1, DisplayPort™ 1.4, HP Sleep and Charge) ^[19]
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Package weight	2.3 kg
Wireless	Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.4 wireless card
Power supply type	65 W AC power adapter
Battery type	3-cell, 41 Wh Li-ion polymer (<i>[23]</i>)
Battery life	Up to 9 hours ^[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; Keyboard keycaps and scissors contain post-consumer recycled plastic
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	199251297809

Additional specifications

Aspect ratio	16:9
Battery capacity	41
Battery capacity uom	Wh
Battery cells number	3
Battery life video playback	Up to 12 hours and 45 minutes
Battery type	Li-ion polymer
Bluetooth version	Bluetooth® 5.4
Brightness	250 nits
Camera Infrared	IR
Camera brand	HP True Vision
Camera microphone	integrated dual array digital microphones
Camera resolution (vertical)	1080p
Camera resolution standard	FHD
Color	Glacier silver
Color gamut	62.5% sRGB
Display	35.6 cm (14") diagonal FHD display
Display	14" diagonal FHD display
Display bezel	Micro-edge
Display brightness	250
Display brightness uom	nits
Display resolution (pixels)	1920 x 1080
Display resolution standard	FHD
Display size (diagonal) uom	"
Display size (diagonal, imperial)	14
Display size (diagonal, metric)	35.6
Display size (diagonal, metric) uom	cm
Display surface treatment	Anti-glare
Ecolabels	EPEAT® Gold registered
Fingerprint reader	Fingerprint reader
Flicker-free	Yes ^[45]
HDMI out – version	1.4b
HDMI –out	1

Headphone/microphone combo	1
Keyboard color	Soft gray
Keyboard keypad	Non-numpad
Keyboard size	Full-size
Memory and storage	16 GB memory;512 GB SSD storage
Memory layout (slots & size)	onboard
Memory size	16
Memory size uom	GB
Memory speed	7500
Memory speed uom	MT/s
Memory type	LPDDR5x
Neural Processing Unit	AMD Ryzen™ AI (50 NPU TOPS)
Number of User-accessible Memory Slots	0
Package depth, imperial (most common size)	19.01
Package depth, metric (most common size)	48.3
Package dimensions (W x D x H)	2.71 x 19.01 x 12 in
Package height, imperial (most common size)	12
Package height, metric (most common size)	30.5
Package weight	5.07 lb
Package width, imperial (most common size)	2.71
Package width, metric (most common size)	6.9
Packaging unit of measure (imperial)	in
Packaging unit of measure (metric)	cm
Playbook TS icon 1	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905257.png
Playbook TS icon OS	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png
Playbook TS icon battery life	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png
Playbook TS icon connectivity	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png
Playbook TS icon dimensions NB	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png
Playbook TS icon display NB	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png
Playbook TS icon graphics	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png

Playbook TS icon memory	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png
Playbook TS icon processor	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png
Playbook TS icon storage	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png
Playbook TS icon weight imperial	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png
Playbook TS icon weight metric	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png
Processor Brand	AMD
Processor NPU Tops	50
Processor cache	16 MB L3
Processor core	6
Processor family	Ryzen™ AI 5
Processor maximum frequency	4.8
Processor maximum frequency uom	GHz
Processor model	340
Processor threads	12
Product brand name	HP
Product long name specifications	HP OmniBook 3 Laptop Next Gen AI 14-ha0005AU, Windows 11 Home, 14", AMD Ryzen™ AI 5, 16GB RAM, 512GB SSD, FHD, Glacier silver
Product long name specifications V2	HP OmniBook 3 Laptop Next Gen AI 14, Windows 11 Home, 14", AMD Ryzen™ AI 5, 16GB RAM, 512GB SSD, FHD, Glacier silver
Product short name specifications	HP OmniBook 3 Laptop Next Gen AI 14-ha0005AU, 14", AMD Ryzen™ AI 5, 16GB RAM, 512GB SSD
Screen-to-body ratio (without speakers)	84.01% ^[18]
Storage capacity	512
Storage capacity uom 01	GB
Storage form factor 01	M.2
Storage interface 01	PCIe® Gen 4
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
Touchscreen	No
UNSPSC code	43211503
USB Type-A	2
USB Type-C	1
Wireless antenna	2x2
Wireless standard	Wi-Fi 6

[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.

[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, 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. AMD s numbering is not a measurement of clock speed.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

[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.

[45] The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights or LED emissions. OLED panel is functional with DC-DIMMING when above 100nits.

Accessories for PC

Mice/Pens/Other Pointing Devices

★ : Recommended

Mouse Pads

HP 100 Sanitizable Mouse Pad	8X594AA
HP 105 Sanitizable Mouse Pad	8X595AA
HP 200 Sanitizable Desk Mat	8X596AA
HP 205 Sanitizable Desk Mat	8X597AA

Wired Mice

HP 125 Wired Mouse	265A9AT
HP 125 Wired Mouse	265A9UT
HP 125 Wired Mouse (Bulk120)	265A9A6
HP 128 LSR WRD Mouse (Bulk120)	265D9A6
HP 128 Laser Wired Mouse	265D9AA
HP 150 Wired Mouse	240J6AA
HP 320M Wired Mouse (Bulk 120)	9VA80A6
HP Wired Desktop 320M Mouse	9VA80AA
HP Wired Mouse 100	6VY96AA
HP Wired Mouse 1000	4QM14AA
HP Wired Mouse 105	822M9AA
HP Wired Mouse 105	822M9UT
HP X500 Wired Mouse	E5E76AA
USB Travel Mouse	G1K28AA

Wireless Mice

HP 150 Wireless Mouse	2S9L1AA
HP 220 Wireless Mouse	3FV66AA
HP 220 Wireless Mouse	7KX10AA
HP 220 Wireless Mouse	7KX11AA
HP 220 Wireless Mouse	7KX12AA
HP 235 Slim Wireless Mouse	4E407UT
HP 240 Black Bluetooth Mouse	3V0G9AA
HP 240 Empire Red Bluetooth Mouse	43N05AA
HP 240 Lunar White Bluetooth Mouse	793F9AA

HP 240 Pike Silver Bluetooth Mouse	43N04AA
HP 245 Bluetooth Mouse	81S67AA
HP 245 Bluetooth Mouse	81S67UT
HP 250 Dual Mouse	6V2J7AA
HP 255 Dual Wireless Mouse	8R3U1AA
HP 255 Dual Wireless Mouse	8R3U1UT
HP 280 Silent Wireless Mouse	19U64AA
HP 285 Silent Wireless Mouse	6G4E6AA
HP 410 Slim Silver Bluetooth Mouse	4MOX5AA
HP 420 Programmable Bluetooth Mouse	7M1D3AA
HP 425 Programmable Bluetooth Mouse	7M1D5AA
HP 430 Multi-Device Wireless Mouse	3B4Q2AA
HP 435 Multi-Device Wireless Mouse	3B4Q5UT
HP 480 Comfort Bluetooth Mouse	8T6M3AA
HP 510 Ultra-Fast Rechargeable Wireless Mouse	9C2F6AA
HP 515 Ultra-Fast Rechargeable Wireless Mouse	9C2F7AA
HP 635 Multi-Device Wireless Mouse	1DOK2AA
HP 685 Comfort Dual-Mode Mouse	8T6M0UT
HP 690 Rechargeable Wireless Mouse	7M1D4AA
HP 695 Rechargeable Wireless Mouse	8F1Y4AA
HP 710 Rechargeable Silent Mouse	6E6F1AA
HP 710 Rechargeable Silent Mouse	6E6F2AA
HP 715 Rechargeable Multi-Device Mouse	6E6F0AA
HP 920 Ergonomic Wireless Mouse	6H1A4AA
HP 925 Ergonomic Vertical Mouse	6H1A5AA
HP 930 Creator Wireless Mouse	1DOK9AA
HP 935 Creator Wireless Mouse	1DOK8AA
HP Wireless Mouse 200	2HU82AA
HP Wireless Mouse 200	2HU83AA
HP Wireless Mouse 200	2HU84AA
HP Wireless Mouse 200	2HU85AA
HP Wireless Mouse 200	X6W31AA
HP Wireless Mouse Z3700	4VY82AA
HP Wireless Mouse Z3700	7UH88AA
HP X3000 Black G3 Wireless Mouse	683N7AA
HP X3000 Blue G3 Wireless Mouse	683N8AA

HP X3000 G2 Wireless Mouse	28Y30AA	
HP X3000 Silver G3 Wireless Mouse	683N9AA	
HP Z3700 Black Wireless Mouse	26V63AA	
HP Z3700 Black Wireless Mouse	VOL79AA	
HP Z3700 Blue Wireless Mouse	VOL81AA	
HP Z3700 Ceramic White Wireless Mouse	171D8AA	
HP Z3700 Dual Black Mouse	758A8AA	
HP Z3700 Dual Silver Mouse	758A9AA	
HP Z3700 Gold Wireless Mouse	X7Q43AA	
HP Z3700 Red Wireless Mouse	VOL82AA	
HP Z3700 Silver Wireless Mouse	X7Q44AA	
HP Z3700 TUP G2 Wireless Mouse	681R9AA	
HP Z3700 White Wireless Mouse	VOL80AA	
HP Z3700 Wireless Mouse G2 Black Onyx	681R7AA	
HP Z3700 Wireless Mouse G2 Ceramic White	681S1AA	
HP Z3700 Wireless Mouse G2 Dragonfly Blue	681S0AA	
HP Z3700 Wireless Mouse G2 Modern Gold	681R8AA	obsolete
HP Z3700 Wireless Mouse G2 Nature Silver	66Z09AA	

Keyboards/Other Input Devices

Wired Keyboards

HP 125 Wired Keyboard	266C9AA	
HP 150 Wired Keyboard	664R5AA	
HP 400 Backlit Wired Keyboard	7N7C0AA	
HP 405 Multi-Device Backlit Wired Keyboard	7N7C1AA	
HP 405 Multi-Device Backlit Wired Keyboard	7N7C1UT	
HP 480 Comfort Wired Keyboard	8T6M1AA	
HP 485 Comfort Wired Keyboard	8T6M2AA	
HP Pavilion Wired Keyboard 300	4CE96AA	
HP Wired Desktop 320K Keyboard	9SR37UT	
HP Wired Desktop 320K Keyboard (Bulk12)	9SR37A6	

Wired Combo

HP 150 Wired Mouse and Keyboard	240J7AA	
HP 225 Wired Mouse and Keyboard Combo	286J4AA	

HP Pavilion Keyboard and Mouse 200	9DF28AA
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36UT

Wireless Keyboards

HP 220 Wireless Keyboard	805T2AA
HP 225 Wireless Keyboard	805T1AA
HP 230 Wireless Keyboard	3L1E7AA
HP 350 Compact Multi-Device Bluetooth Keyboard	692S8AA
HP 350 Compact Multi-Device Bluetooth Keyboard	692T0AA
HP 430 Programmable Wireless Keypad	7N7C2AA
HP 435 Programmable Wireless Keypad	7N7C3AA
HP 450 Programmable Wireless Keyboard	4R184AA
HP 455 Programmable Wireless Keyboard	4R177A6
HP 455 Programmable Wireless Keyboard	4R177AA
HP 460 Multi-Device Bluetooth Keyboard	7N7B8AA
HP 475 Dual-Mode Wireless Keyboard	7N7B9AA
HP 475 Dual-Mode Wireless Keyboard	7N7B9UT
HP 680 Comfort Dual-Mode Keyboard	8T6L8AA
HP 720 Multi-Device Rechargeable Wireless Keyboard	9T5B1AA
HP 725 Multi-Device Rechargeable Wireless Keyboard	9T5B2AA
HP 960 Ergonomic Wireless Keyboard	7E755AA
HP 965 Ergonomic Wireless Keyboard	7E756AA
HP 970 Programmable Wireless Keyboard	3Z729AA
HP 975 Dual-Mode Wireless Keyboard	3Z726AA

Wireless Combo

HP 230 Wireless Mouse and Keyboard Combo	18H24AA
HP 230 Wireless Mouse and Keyboard Combo	3L1F0AA
HP 235 Wireless Mouse and Keyboard Combo	1Y4D0UT
HP 330 Wireless Mouse and Keyboard Combination	2V9E6AA
HP 650 Wireless Keyboard and Mouse Combo	4R013AA
HP 650 Wireless Keyboard and Mouse Combo	4R016AA
HP 655 Wireless Keyboard and Mouse Combo	4R009AA
HP 655 Wireless Keyboard and Mouse Combo	860P8AA

HP 655 Wireless Keyboard and Mouse Combo (Bulk 10)	4R009A6
HP 680 Comfort Dual-Mode Keyboard and Mouse Combo	8T6L6AA
HP 685 Comfort Dual-Mode Keyboard and Mouse Combo	8T6L7UT
HP 720 Multi-Device Rechargeable Wireless Keyboard and Mouse Combo	9T5A9AA
HP 725 Multi-Device Rechargeable Wireless Keyboard and Mouse Combo	9T5B0UT
HP Wireless Keyboard and Mouse 300	3ML04AA

Port Replicators/Dongles/Docking

Cables/Cable Adapters/Dongles

HP 240W Thunderbolt 4 Cable	BR1V3AA
HP 240W Thunderbolt 4 Cable	BR1W8AA

Monitors

HP Home Monitors

★ : Recommended

Series 3

HP Series 3 27 inch FHD Monitor - 327se	B7HS7AA
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HyperX Gaming Peripherals

HyperX Microphones

★ : Recommended

HyperX USB/XLR Microphones

HyperX FlipCast - USB/XLR Dynamic Microphone (Black)

B2CM1AA

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