HP 27 inch All-in-One Desktop Next Gen AI PC 27-ct2007c

Copilot+ PC

Unlock smart work and play with HP's AI-powered All-in-One.

Achieve more with AI-driven technology and intuitive AI tools that redefine productivity and enhance every experience.

Product overview

- **AI-driven efficiency for improved productivity:** Unlock AI-driven efficiency with the HP All-in-One and an AMD Ryzen™ AI processor with up to 50 TOPS for smooth, responsive, and personalized computing ideal for Copilot+ PC experiences.[41a] Work smart and accomplish more, with large storage capacity, DDR5 memory, and Copilot hotkey that instantly launches your personal AI assistant so you can seamlessly integrate AI support into any project.
- **Brilliant display, immersive experiences:** The HP 27-inch All-in-One elevates your visual experience with its expansive ultra-slim, three-sided micro-edge display, large screen-to-body ratio and vivid colors. Stay connected and powered up with various ports, including HDMI output. Designed for both work and play, the built-in AMD Radeon™ graphics deliver sharp visuals and top-tier gaming experiences.
- **Improved collaboration with AI enhanced features:** Connect and collaborate effortlessly with the HP 27-inch All-in-One, featuring an adjustable HP True Vision pop-up camera. Enjoy seamless video calls with AI-powered Windows Studio Effects, dual-array microphones, and advanced noise reduction.
- **Built for a better tomorrow:** This thoughtfully designed HP All-in-One incorporates recycled plastic and recycled metal, and is EPEAT® Gold and ENERGY STAR® Certified.[27][62]
- **Customize your view:** Adjust your screen for comfortable viewing with height adjust and tilt capabilities.

Key specifications

- **Operating system:** Windows 11 Home[1]
- **Processor:** AMD Ryzen™ AI 7 350 Processor[2a]
- **NPU:** AMD Ryzen™ AI (50 NPU TOPS)[6c]
- **Integrated display:** 27" (68.6 cm) diagonal, FHD (1920 x 1080), touch, IPS, three-sided micro-edge, anti-glare, 250 nits, 99% sRGB[20][39]
- **Memory:** 32 GB DDR5-5600 MT/s memory[3] (2 x 16 GB)
- **Internal Storage:** 2 TB PCIe® Gen4 NVMe™ M.2 Solid State Drive[15]
- **Graphics:** AMD Radeon™ 860M Graphics[16]
- **Mouse and keyboard:** HP white wireless keyboard and mouse combo
- **Camera:** HP True Vision 1080p FHD IR tilt privacy camera with temporal noise reduction and integrated dual array digital microphones[89]
- **USB ports:** Rear: 2 USB 2.0 Type-A, 1 USB Type-C® 5Gbps signaling rate[42], 2 USB Type-A 5Gbps signaling rate
- **Connectivity:** HDMI Out
- **Wireless:** Wi-Fi 6 (2x2)[19e] and Bluetooth® 5.4 wireless card[25a][26]
- **Warranty:** 1-year limited hardware warranty

Product features

- **Get a fresh perspective with Windows 11:** 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.[1]
- **Copilot+ PC Experiences:** Brilliant new AI features designed to take your day from ordinary to extraordinary.[41a]
- **Microsoft Copilot:** Kickstart your creativity and productivity with Microsoft Copilot. Complements your capabilities and creativity with intelligent assistance and relevant answers. And now with the Copilot key, you can access this AI-powered intelligent assistant with a single press of a button.[41]
- **AMD Ryzen™ AI 7 350 processor:** Unlock transformational AI PC experiences with an AMD Ryzen™ AI processor. Designed for users to experience pure speed, responsiveness, and power efficient AI processing for Copilot+ PCs.
- **Integrated AMD Radeon™ graphics:** Built in AMD Radeon™ graphics deliver top tier gaming experiences wherever the day takes you.
- **LCD panel:** Experience immersive visuals with the LCD panel. Enjoy wider screen real estate for enhanced productivity and engaging multimedia content.
- **FHD IPS touchscreen:** Control your entertainment right from the screen and get crystal-clear quality with 178-degree wide-viewing angles.[39]
- **Anti-glare panel:** Enjoy your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare.
- **Flicker-free:** Using DC Dimming technology, we can eliminate screen flickering for more comfortable viewing.[61]
- **HP AI Companion:** Get the most out of your AI PC with the new HP AI Companion app.[79] Elevate your everyday tasks with a collection of AI tools and solutions that can increase your productivity and keep you running at your best.
- **AI Noise reduction:** Clearer conversations with artificial intelligence that filters background noise.
- **Effortlessly connected:** Enjoy faster speeds, improved performance and greater capacity with Wi-Fi 6 and Bluetooth® 5.4 wireless card.[19e][25a][26]
- **HP True Vision FHD IR camera:** Video chat in vibrant clarity with Full HD resolution, even in low light, with the added security of Windows Hello for a safer login experience.[89]

Additional product features

- **PCIe® Gen4 NVMe™ M.2 SSD:** With high-speed data transfer, the PCIe® Gen4 NVMe™ M.2 SSD offers fast speed and efficient storage.
- **DDR5 RAM:** With higher bandwidth, you get more of a boost in performance.
- **Dual channel memory:** Two channels work simultaneously to double the communication speed between the memory controller and the RAM increasing system performance.
- **Zoom Certified Hardware:** The Zoom Certified badge lets customers know they can expect a high-quality, reliable communication experience through camera and speakerphone hardware tested for Zoom Rooms functionality.
- **Try PC Game Pass for free:** Play hundreds of high-quality PC games on your new HP device with 3 free months of PC Game Pass – including EA play. With new games being added all the time, there's always something new to play.[60]

Product design

- **Three-sided micro-edge display:** See more of your screen with a three-sided micro-edge display that maximizes your viewing area.
- **Screen to body ratio:** Revolutionize your display and see more of what you love with this slim bezel design.
- **Height adjustable:** Adjust your screen's height for comfortable viewing.
- **USB Type-C® 5Gbps signaling data rate:** Plug in your external storage with this USB Type-C® port, featuring 5Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.[42][43]
- **USB Type-A 5Gbps signaling data rate:** Plug in your external storage with this USB Type-A port, featuring 5Gbps signaling data rate.
- **HDMI out:** Transmit digital HD video and sound to an external display.

Created with the planet in mind

HP is dedicated to driving progress toward a more sustainable future and making responsible choices for the environment and our customers. We are innovating new ways to reduce the amount of materials in our products and packaging—and to use more recycled materials in their design. Together we can make a difference.

The HP 27 inch All-in-One Desktop Next Gen AI PC is built with the future in mind, using environmentally conscious and recycled materials.
- Up to 10% recycled metal
- Up to 40% post-consumer recycled plastic
- Includes ocean-bound plastic
- ENERGY STAR® certified
- EPEAT® Gold[27]

Warranty and support

Our Customer Support Team consistently provides quick, responsive assistance in the U.S., Canada and Latin America.

Included with your product:
- **HP's Hardware Limited Warranty:** Full warranty details are included with your product.
- **Technical Support:** Complimentary limited technical support including initial setup support, is available from HP via multiple contact methods for 90 (ninety) days from date of purchase.

Support Options:
- **HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.[56]
- **Online Support:** For technical support with this product, visit HP Customer Support http://support.hp.com.[10]
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at community.hp.com, on X at x.com/HPSupport, and Facebook at facebook.com/HPSupport.[10]

Extend your coverage:
- **SmartFriend, part of HP Care:** Experts are available 24/7 to handle any tech issue, on any device, from any brand. Visit www.hp.com/go/smartfriend to learn more or call toll-free 1.844.814.1800 to get started.[95]
- **Care Packs, part of HP Care:** Extend protection beyond the standard limited warranty. For more info, visit www.hp.com/go/carepack-services or call toll-free at 1.877.232.8009.[83]

Specifications

Operating system	• **Windows 11 Home**[1]
Processor	• AMD Ryzen™ AI 7 350 Processor[2a] • AMD Ryzen™ AI (50 NPU TOPS)[6c] • 8-Core
Processor speed	• up to 5.0 GHz max boost clock[2d]
Cache	• 24 MB Cache
Memory	• 32 GB DDR5-5600 MT/s memory[3] (2 x 16 GB) (expandable to 64 GB (32GB x 2))[3a]
Internal storage	• 2 TB PCIe® Gen4 NVMe™ M.2 Solid State Drive[15]
Finish	• HP finish in Shell White
Video graphics	• AMD Radeon™ 860M Graphics[16]
Network interface	• Integrated 10/100/1000 GbE LAN[29]
Wireless connectivity	• Wi-Fi 6 (2x2)[19e] and Bluetooth® 5.4 wireless card[25a][26]
Memory slots	• 2 DIMM (SO-DIMM) (occupied)
Expansion slots	• 2 M.2 (occupied)
External ports	• Headphone/Microphone Combo • Rear: 2 USB 2.0 Type-A, 1 USB Type-C® 5Gbps signaling rate[42], 2 USB Type-A 5Gbps signaling rate, 1 RJ-45, HDMI Out
Mouse and keyboard	• HP white wireless keyboard and mouse combo
Camera	• HP True Vision 1080p FHD IR tilt privacy camera with temporal noise reduction and integrated dual array digital microphones[89]
Microphone	• Dual array digital microphone
Integrated display	• 27" (68.6 cm) diagonal, FHD (1920 x 1080), touch, IPS, three-sided micro-edge, anti-glare, 250 nits, 99% sRGB[20][39]
Screen to body ratio	• 90.19% (with speaker area)[40b] • 98.16% (without speaker area)[40c]
Tilt/stand design	• **Tilt Angle:** -5° ~20° • **Stand Type:** Height adjustable detachable stand
Power supply	• 90 W Smart AC power adapter
Dimensions	• **Unpackaged:** 24.11 in (W) x 7.34 in (D) x 20.35 in (H) approx. • **Packaged:** 28.74 in (W) x 6.89 in (D) x 20.74 in (H) approx.
Weight	• **Unpackaged:** 14.81 lb approx.[76] • **Packaged:** 26.18 lb approx.
Warranty and support	• 1-year limited hardware warranty. Additional information available at www.support.hp.com • 90 days limited technical support for software and initial setup (from date of purchase)[53]

Help and support	• **HP Support Assistant:** Help with your HP PC and printers whenever you need it.[56] • **myHP:** Customize, optimize, and secure your device with tips and tricks and easy-to-access settings, and receive helpful messages and information to keep things running smoothly.
Security and protection	• **HP BIOS Protection:** Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself.[23]
Partner offers	• **Dropbox cloud storage:** Store and synchronize your content online with Dropbox. Get 100GB of storage for 90 days to access, manage, and share your photos, music, and files from anywhere with Internet access.[10][22] • **McAfee 12-month trial:** Secure your privacy and data when browsing on public Wi-Fi with VPN, included in your free McAfee 12-month trial.[8][10] • **Adobe Offer:** Get a complimentary 1 month trial of the best creativity and productivity apps from Adobe with the purchase of a computer from HP. Create anything you can imagine – photos, videos, graphics, webpages, PDFs, and more. Get started with the app that best fits your need.[88a] • **Try PC Game Pass for free:** Play hundreds of high-quality PC games on your new HP device with 3 free months of PC Game Pass.[60]
System performance	• **HP Connection Optimizer:** Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points.[10]
Work and lifestyle	• **HP Enhanced Lighting:** Easily enhance brightness, color and lighting effects to look your best during video calls with integrated HP Enhanced Lighting app. • **Microsoft Copilot:** Microsoft Copilot gives you intelligent answers. Access with just the touch of the Copilot key.[41] • **AI Noise reduction:** Enjoy clearer team conversations with AI Noise reduction. Using artificial intelligence, it filters out background noise in multi-person environments and captures multidirectional sound with spatial awareness. • **Copilot+ PC Experiences:** Brilliant new AI features designed to enrich your everyday life. Transform mundane tasks from ordinary to extraordinary. Save time, make plans, be more creative. Now, you never have to miss a beat.[41a]
Gaming and entertainment	• **OMEN Gaming Hub:** Your one place for everything to make your gaming experience better. From software enhancements to hardware control, and live services, OMEN Gaming Hub elevates play in an easy and simple way.

Additional information

Product number	• C3SU7AA#ABA
Ad embargo date	• 05/18/2025
UPC code	• 199485598000
Country of origin	• China, Thailand
Pallet information	• **Dimensions:** 48.00 in (L/D) x 40.00 in (W) x 47.94 in (H) approx. • **Total weight:** 400.00 lb approx. • **Layers:** 2 • **Products per layer:** 7 • **Total products per pallet:** 14

Software and technology

Next Gen AI Apps	• **HP AI Companion:** Get the most out of your AI PC with the new HP AI Companion app. Elevate your everyday tasks with a collection of AI tools and solutions that can increase your productivity and keep you running at your best.[79] • **Click to Do (preview):** Tap, click, done--faster actions, less thinking. Increase productivity and creativity with Click to Do (preview) instant actions on screen-recognized text and images.[41a] • **Generative Fill:** Make your photos feel untouched yet upgraded. Add new details to photos - without a trace - using generative fill. It's like it was there all along.[41a] • **Improved Windows search:** Skip the scavenger hunt – just type what you remember and improved Windows search delivers. Docs, settings, or images? Use File Explorer, Windows Search, or Settings Search.[41a] • **Recall (preview):** Homework? Recipe? YouTube video? Fly back in time to get right back to where you were on your PC. Drop a hint, and Recall (preview) will track it down in seconds, like magic.[41a]

Learn more at **hp.com**