

HP 21.45 inch All-in-One Desktop PC 22-dg0440



The central hub for the home

Effortlessly manage everyone's needs with the versatile HP 21.45 inch All-in-One Desktop PC—a reliable companion and central hub for the home.

Product overview

- **Power the modern family:** From homework to checking off every task on your list, the HP 21.45 inch All-in-One Desktop PC helps you keep your busy household on top of it all. With reliable and responsive processing power, multiple USB ports so you can accomplish all your multi-tasking, and plenty of storage for the whole family's photos and videos, this PC accommodates all that your family needs to get done.
- **Be seen, be heard:** Be seen and heard on your own terms with the enhanced video features of the HP 21.45 inch All-in-One Desktop PC. With AI-noise reduction the focus will be on your voice instead of everything else going on around you. And for the moments you want to keep private or protect you from prying eyes, the manual camera shutter has got you covered.
- **An immersive experience awaits:** Take a break or kick back after a busy day and immerse yourself into a wide screen and vibrant visuals with an FHD display⁽³⁹⁾ and large screen-to-body ratio. With a fanless design and speakers tuned by DTS Audio, you can indulge in ultra-realistic audio with amazing clarity.
- **Designed with the planet in mind:** HP is on a mission to drive progress toward a more sustainable future. Thoughtfully designed for your modern family, EPEAT® Gold Registered⁽²⁷⁾ and ENERGY STAR® Certified.⁽⁶²⁾ Plus, it's designed with ocean-bound plastic, up to 30% post-consumer recycled plastic, and up to 25% recycled metal.

Key specifications

- **Operating system:** Windows 11 Home⁽¹⁾
- **Processor:** Intel® processor N200⁽²⁴⁾
- **Integrated display:** 21.45" (54.48 cm) diagonal, FHD (1920 x 1080), VA, anti-glare, 250 nits, 99% sRGB, Non-touch screen⁽²⁰⁾⁽³⁹⁾
- **Memory:** 8 GB DDR5-4800 MHz RAM memory⁽³⁾ (1 x 8 GB)
- **Internal Storage:** 512 GB PCIe® NVMe™ M.2 Solid State Drive⁽¹⁾⁽⁵⁾⁽⁵⁸⁾
- **Graphics:** Intel® UHD Graphics⁽¹⁶⁾
- **Mouse and keyboard:** HP USB cashmere white wired keyboard and mouse combo
- **Camera:** HP True Vision 720p HD 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® 10Gbps signaling rate⁽⁴²⁾, 2 USB Type-A 5Gbps signaling rate
- **Connectivity:** HDMI Out
- **Wireless:** Wi-Fi 6 (1x1) and Bluetooth® 5.3 wireless card⁽¹⁾⁽⁹⁾⁽²⁾⁽⁵⁾⁽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⁾
- **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⁾
- **Intel® Processor N200:** Get the performance and graphics you need with an Intel® processor at the affordability you want to connect, learn, and play anywhere.
- **Intel® UHD Graphics:** Smoothly stream 4K content and play your favorite games in 720p.⁽¹²⁾
- **FHD display:** 2 million pixels for crystal-clear visuals and vibrant image quality.⁽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⁾
- **PCIe® NVMe™ M.2 SSD:** Get up to 15x faster performance than a traditional hard drive.⁽⁶⁸⁾

Additional product features

- **DDR5 RAM:** With higher bandwidth, you get more of a boost in performance.
- **Effortlessly connected:** Enjoy faster speeds, improved performance and greater capacity with Wi-Fi 6 and Bluetooth® 5.3 wireless card.⁽¹⁾⁽⁹⁾⁽²⁾⁽⁵⁾⁽²⁶⁾
- **USB Type-C® 10Gbps signaling data rate:** Plug in your external storage with this USB Type-C® port, featuring 10Gbps 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.
- **HP True Vision HD privacy camera:** Video chat in vibrant clarity, even in low light, and make every conversation a face-to-face experience for a better way to stay in touch.⁽⁸⁹⁾
- **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⁾

Designed 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 21.45 inch All-in-One Desktop PC is built with the future in mind, using environmentally conscious and recycled materials:

- Ocean-bound plastic
- Up to 30% post-consumer recycled plastic
- Up to 25% recycled metal
- Packaged with 100% sustainably sourced FSC certified, plastic-free packaging
- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Gold registered⁽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 Twitter at twitter.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	• Intel® processor N200 ^(2b) • Quad-Core
Processor speed	• Up to 3.7 GHz with Intel® Turbo Boost Technology ^(2g)
Cache	• 6 MB Cache
Memory	• 8 GB DDR5-4800 MHz RAM memory ⁽³⁾ (1 x 8 GB) (expandable to 16 GB (16GB x 1)) ^(3a)
Internal storage	• 512 GB PCIe® NVMe™ M.2 Solid State Drive ^{(15)(58b)}
Finish	• HP finish in cashmere white
Video graphics	• Intel® UHD Graphics ⁽¹⁶⁾
Network interface	• Integrated 10/100/1000 GbE LAN ⁽²⁹⁾
Wireless connectivity	• Wi-Fi 6 (1x1) and Bluetooth® 5.3 wireless card ^{(19a)(25)(26)}
Sound	• Speakers tuned by DTS Audio
Memory slots	• 1 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® 10Gbps signaling rate ⁽⁴²⁾ , 2 USB Type-A 5Gbps signaling rate, 1 RJ-45, HDMI Out
Mouse and keyboard	• HP USB cashmere white wired keyboard and mouse combo
Camera	• HP True Vision 720p HD privacy camera with temporal noise reduction and integrated dual array digital microphones ⁽⁸⁹⁾
Microphone	• Dual array digital microphone
Integrated display	• 21.45" (54.48 cm) diagonal, FHD (1920 x 1080), VA, anti-glare, 250 nits, 99% sRGB, Non-touch screen ⁽²⁰⁾⁽³⁹⁾
Screen to body ratio	• 88% (with speaker area) ^(40b) • 98.88% (without speaker area) ^(40c)
Tilt/stand design	• Tilt Angle: -6° ~21° • Stand Type: Detachable stand
Power supply	• 65 W Smart AC power adapter
Dimensions	• Unpackaged: 19.43 in (L) x 6.69 in (W) x 15.07 in (H) approx. • Packaged: 23.54 in (L) x 6.10 in (W) x 15.66 in (H) approx.
Weight	• Unpackaged: 9.19 lb approx. ⁽⁷⁶⁾ • Packaged: 16.56 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⁾

Learn more at hp.com

⁽¹⁾ 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>. ^(2a) 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, Pentium, Intel Core, Celeron, Iris X®, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. ^(2b) Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See intel.com/technology/turboboost for more information. GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. ⁽³⁾ Up to 512MB of main system memory may be allocated to support video graphics. ^(3a) Based on system capability, actual spec offering may be different. Maximum upgradeability will vary by model. ^(3b) McAfee is preinstalled on your PC and an account is required for activation. Subscription renewal required after trial period. VPN feature is not available in India, China, Syria or North Korea. McAfee and the McAfee logo are trademarks or registered trademarks of McAfee, Inc. in the United States and other countries. ⁽¹⁰⁾ Internet service required and not included. ⁽¹²⁾ Graphics output may be limited based on the maximum resolution of the display. ⁽¹⁵⁾ Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. ⁽¹⁶⁾ Part of the total system memory (RAM) is used for graphics/video performance. System memory dedicated to graphics/video performance is not available for other use by other programs. ^(19a) Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. Only available in countries where Wi-Fi 6 is supported. ⁽²⁰⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽²²⁾ 100GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at dropbox.com. Internet service required and not included. ⁽²³⁾ HP BIOS Protection works with Windows 11 that ships with your PC. ⁽²⁵⁾ Bluetooth® 5.3 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.3 will function as Bluetooth® 5.2 or lower. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. ⁽²⁷⁾ 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. ⁽²⁹⁾ Actual speeds may vary. ⁽³⁹⁾ Full High Definition (FHD) content is required to view FHD images. ^(40b) Percent of active and nonactive viewing area to bezel area including speaker. ^(40c) Percent of active and nonactive viewing area to bezel area excluding speaker. ⁽⁴¹⁾ Requires Windows 11. Some features require an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>. ⁽⁴²⁾ USB Type-C® and USB-C® are trademarks of USB Implementers Forum. ⁽⁴³⁾ Actual throughput may vary. ⁽⁵³⁾ Call 1.800.474.6836 or support.hp.com for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply. ⁽⁶⁴⁾ For more information visit hp.com/go/hpsupportassistant. (Link will vary outside of the U.S.) HP Support Assistant is only available on Windows-based PCs. Internet connection required for updating and connecting to HP Support. ^(69a) Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. ^(69b) Xbox Game Pass sold separately. Credit card required. Unless you cancel, you will be charged the then-current regular membership rate when the promotional period ends. Terms, exclusions, and streaming limits apply. Xbox Cloud Gaming (Beta): select devices and regions. After term, active membership required to play games and online multiplayer. Game catalog varies over time, region, and by device. DLC sold separately; if a game is removed from catalog or your membership ends, you will need to purchase the game separately to use your DLC. If you're already an Xbox Live Gold and/or Game Pass for Console/PC member, any days remaining in your membership/s will be converted to Ultimate using a conversion ratio. Future code redemptions also subject to conversion ratio. All conversions to Ultimate are final. Details and system requirements at xbox.com/gamespass. Offer valid in all Xbox Game Pass markets excluding Russia. Digital Direct: Your digital content will be delivered directly to your device during set-up, no codes required. PC Game Pass: Subscription continues automatically at regular monthly price unless cancelled. Subject to xbox.com/subscriptionterms. ⁽⁶¹⁾ 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. ⁽⁶²⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ⁽⁷⁶⁾ Weight and system dimensions may fluctuate due to configuration and manufacturing variances. ⁽⁸³⁾ Service levels and response times for Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. HP Care Packs are sold separately. For details, visit hp.com/go/carepack-services. ^(88a) Offer available worldwide (excluding China and embargoed countries or other countries identified as restricted by applicable law or regulation) to new and existing subscribers who are 18+. Click on the Adobe icon in the start menu to redeem a 1-month free trial membership for select Adobe software. The software is tied to the device and is not transferrable. If you would like to sign up for an auto-renewing subscription, you can provide your payment method at sign-up. By adding a payment method, your subscription will automatically renew at the then current rate on your renewal date until you cancel. If you cancel before the end of the one-month free trial, you won't be charged. You can cancel your subscription anytime via your Adobe Account page or by contacting Customer Support. Please see current prices for Adobe products available in this offer. Offer not available to Education, OEM, or volume licensing customers. Subject to availability where the recipient resides. Additional terms and conditions may apply. VOID WHERE PROHIBITED OR RESTRICTED BY LAW. ⁽⁸⁹⁾ Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. ⁽⁹⁵⁾ HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSx, iOS, Android, and Chrome OS. 24x7 support is available in English and in the US & Canada (excluding the Province of Quebec) only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. Not all service plans cover support for tablets. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown on datasheet. © 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 shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. 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Software and technology

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 one year to access, manage, and share your photos, music, and files from anywhere with Internet access. ⁽¹⁰⁾⁽²²⁾ • McAfee 30-day trial: Secure your privacy and data when browsing on public Wi-Fi with VPN, included in your free McAfee 30-day trial. ⁽⁶⁰⁾⁽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⁾
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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. • AI Noise Removal: Artificial intelligence technology automatically removes background noise for clearer than ever video chats, audio calls, and recordings. • Microsoft Copilot: Microsoft Copilot gives you intelligent answers. Access with just the touch of the Copilot key. ⁽⁴¹⁾
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Additional information

Product number	• B9KP6AA#ABA
Ad embargo date	• 04/21/2025
UPC code	• 198990736259
Country of origin	• China
Pallet information	• Dimensions: 47.24 in (L/D) x 39.37 in (W) x 83.00 in (H) approx. • Total weight: 1014.00 lb approx. • Layers: 5 • Products per layer: 12 • Total products per pallet: 60

