

HP All-in-One Desktop 22-dg0005na

A powerful, reliable all-in-one desktop PC for everyone

Meet the HP 21.45" All-in-One Desktop PC—your reliable and affordable everyday computing partner. Shop, stream, and connect confidently, with dependable technology, next-level power, and rock-solid performance. Enjoy a stunning display, crisp audio, and sleek design, at an exceptional value. Take on today with tech built for tomorrow.



*Product image may differ from actual product



Power your modern household

Multitask with ease thanks to fast processing power, tons of ports, and ample storage for photos and videos.



Be seen, be heard, on your terms

Stand out with advanced video and AI-noise reduction, plus control your privacy with a manual camera shutter.



Chill out with immersive entertainment experience

Relax with FHD¹ visuals on a wide screen², with vibrant colors, high contrast³, and speakers tuned by DTS Audio.

Sustainability in action

Built with our shared future in mind

Contains recycled metals⁴ and plastics^{5,6}, and is EPEAT[®] Gold⁷ and ENERGY STAR[®] Certified.

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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.⁸

Full HD display

Sit back and enjoy crystal-clear visuals and images with the vibrant quality of 2 million pixels. The 1920 x 1080 resolution gives all your digital content a new dimension.¹

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.⁹

Sustainable design

Because little things make a big difference, this product includes sustainable materials like ocean-bound plastic and post-consumer recycled plastic in the design.¹⁰

Unlock the value of your HP purchase

myHP provides a simple setup and registration and helps you to customize, optimize, and secure your device with tips and tricks and easy-to-access settings.

McAfee Online Protection 30-day trial

Secure your device with award winning antivirus and online protection. Free trial includes secure VPN for privacy and data protection when browsing on public Wi-Fi¹¹

PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 256 GB PCIe SSD storage.

HP True Vision HD Privacy Camera

Video chat in vibrant clarity with Full HD resolution, even in low light with a pop-up camera you can tuck safely out of sight when not in use, keeping you safe online.

USB Type-A 5Gbps signaling data rate

Plug in your external storage with this USB Type-A port, featuring 5Gbps signaling data rate.¹²

Recommended accessories and services (not included)



HP 430 Multi-Device Wireless Mouse
3B4Q2AA



HP 450 Programmable Wireless Keyboard
4R184AA



HP 430 FHD Webcam
77B11AA



3-year pickup and return
U4812E



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Specifications



Performance

Operating system

Windows 11 Home

Processor

Intel® Core™ i3-N300 (up to 3.8 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 8 cores, 8 threads)^{6,7}

Processor family: Intel® Core™ N-series processor

Memory

8 GB DDR5-4800 MHz RAM (1 x 8 GB)

Transfer rates up to 4800 MT/s.

Memory slots: 2 SODIMM

Storage

256 GB PCIe® NVMe™ M.2 SSD

25 GB Dropbox storage for 12 months¹

Graphics

Integrated: Intel® UHD Graphics;

Audio

Dual 2 W speakers

Display

54.5 cm (21.5") diagonal, FHD (1920 x 1080), VA, three-sided micro-edge, anti-glare,

250 nits, 99% sRGB¹⁵

Screen-to-body ratio

98.88%⁴

88%⁵

Power

65 W Smart AC power adapter;

Sustainability

Ecolabels

EPEAT® Gold registered²⁷

Energy star certified

ENERGY STAR® certified

Sustainable impact specifications

30% post-consumer recycled plastic; Ocean-bound plastic; 25% recycled metal^{39,40,41}

Design

Product color

Cashmere White

Bare resin

Software

HP apps

HP Connection Optimizer; HP Support Assistant; OMEN Gaming Hub; HP

Enhanced Lighting; myHP

Software

Intel® Unison™;

1 month trial for new Microsoft 365 customers²⁴

Service & support

McAfee Online Protection 30-day trial; 1-month Adobe free trial offer; Xbox Game

Pass 1-month free trial^{2,25,43}

Additional information

Part Number

P/N: A23WNEA #ABU

UPC/EAN code: 198122915101

Weight

4.17 kg;

Packed: 7.52 kg

Dimensions

49.35 x 16.99 x 38.27 cm;

Packed: 59.6 x 15.5 x 39.8 cm

Manufacturer Warranty

1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair.

Terms and conditions vary by country. Certain restrictions and exclusions apply.

Connectivity

Network interface

Integrated 10/100/1000 GbE LAN

Wireless connectivity

Realtek Wi-Fi 6 (1x1) and Bluetooth® 5.3 wireless card¹³

Ports

Rear:

1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 2 USB 2.0

Type-A; 1 headphone/microphone combo; 1 RJ-45

Video connectors

1 HDMI-out 1.4

Expansion slots

2 M.2 (1 for SSD, 1 for WLAN)

Webcam

HP True Vision 720p HD privacy camera with temporal noise reduction and

integrated dual array digital microphones



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Footnotes

Messaging Footnotes

¹ Full high-definition (FHD) content is required to view FHD images.

² Percent of active and nonactive viewing area to bezel area including speaker.

³ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

⁴ Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.

⁵ Percentage of post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1:2018 standard.

⁶ Percentage of ocean-bound plastic contained in each component varies by product.

⁷ 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.

⁸ 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>.

⁹ The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

¹⁰ Percentage of ocean-bound plastic and post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1:2018 standard.

¹¹ Internet access required and not included. McAfee is pre-installed 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 is not compatible with Windows 11 in S mode. You'll need to permanently switch out of S mode. There's no charge to switch out of S mode, but you won't be able to turn it back on.

¹² Actual throughput may vary.

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.

² Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

⁴ Percent of active and nonactive viewing area to bezel area excluding speaker.

⁵ Percent of active and nonactive viewing area to bezel area including speaker.

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.

¹³ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported.

¹⁵ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

²⁴ Must activate within 180 days of Windows activation.

²⁵ 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.

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.

³⁹ Percentage of ocean-bound plastic contained in each component varies by product.

⁴⁰ Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.

⁴¹ Percentage of post-consumer recycled plastic varies by product. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1:2018 standard.

⁴³ 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 www.xbox.com/gamepass. 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.

⁴⁵ The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights.

