

HP All-in-One Desktop 22-dg0012nh

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 EPEAT⁷ Gold⁷ and ENERGY STAR[®] Certified.



with



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Featuring

Intel® Core™ processor

Get the performance and graphics you need with an Intel® processor at the affordability you want to connect, learn, and play anywhere.⁸

Intel® UHD Graphics

Smoothly stream 4K content and play your favorite games in 720p, without the need for a dedicated graphics card. With excellent Intel® UHD graphics performance, you'll see the difference in everything you do.⁹

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.¹⁰

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.¹¹

ENERGY STAR® certified

Save energy and money with ENERGY STAR®, certified by the EPA so you will use less energy and save money where it counts most.¹²

EPEAT® Gold registered

EPEAT® Gold registered products are the highest-rated products that meet all of EPEAT required criteria. EPEAT is the world's premier ecolabel for electronics.¹³

PCIe NVMe™ M.2 SSD storage

Boot up in seconds with lightning fast speed with up to 512 GB PCIe NVMe™ M.2 SSD storage.

DDR5 RAM

Designed to run efficiently and reliably at faster speeds, DDR5 is the latest RAM standard. With higher bandwidth, you get more of a boost in performance.

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.

Effortlessly connected

Enjoy faster speeds, improved performance and greater capacity with Wi-Fi 6 and Bluetooth® 5.3 wireless card.¹⁴

Dual speakers

Pump up the volume to your favorite music, movie or game with dual-stereo speakers.

USB Type-A 5Gbps signaling data rate

Plug in your external storage with this USB Type-A port, featuring 5Gbps signaling data rate.¹⁵

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 return to depot
U4810E



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Specifications



Performance

Operating system
FreeDOS

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
512 GB PCIe® NVMe™ M.2 SSD

Graphics
Integrated: Intel® UHD Graphics;

Audio
Dual 2 W speakers

Display
54.5 cm (21.45") diagonal, FHD (1920 x 1080), VA, anti-glare, 250 nits, 99% sRGB¹⁵

Screen-to-body ratio
98.88%⁴
88%⁵

Power
65 W Smart AC power adapter;

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN

Wireless connectivity
Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)¹³

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

Sustainability

Ecolabels
EPEAT® Gold registered
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 resine

Additional information

Part Number
P/N: A99BJEA #BH5
UPC/EAN code: 198415920232

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.

Keyboard
HP 125 USB White Wired Keyboard



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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 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. Intel and Core are trademarks of Intel Corporation in the U.S. and other countries.
- ⁹ High-definition (HD) content required to view HD images. Graphics output may be limited based on the maximum resolution of the display. 4K content required to view full 4K images.
- ¹⁰ The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.
- ¹¹ 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.
- ¹² ENERGY STAR and the ENERGY STAR logo are registered trademarks of the U.S. Environmental Protection Agency.
- ¹³ EPEAT® Silver registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- ¹⁴ 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. Wi-Fi 6 is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. Wi-Fi 6 (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac). 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.
- ¹⁵ Actual throughput may vary.

Technical Specifications Footnotes

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

