

HP All-in-One 27-cr0012na PC



Consciously designed thinking about the planet

The HP 27" All-in-One Desktop PC empowers you to do more while using less. Responsibly manufactured using post-consumer recycled and ocean-bound plastics¹ and is EPEAT[®] Gold Registered and ENERGY STAR[®] Certified². With a powerful processor, upgraded memory and enhanced multitasking features, there's no compromise for heightened performance.



*Product image may differ from actual product



Designed to reduce environmental impact

World's first PC with recycled coffee grounds³, and contains post-consumer recycled and ocean-bound plastics¹.



Built to keep you connected to your crew

Made for true collaboration with a tiltable, pop-up privacy camera⁴, dual mics, and advanced noise-reduction.



Ready to take on the day, every day

Face the day with a dependable Intel[®] Processor⁵, ample storage, fast connections, and plenty of memory.



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Featuring

Get a fresh perspective

Windows 11 provides a calm and creative space where you can pursue your passions through a fresh experience. 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

Extend beyond performance to let your PC do even more at once

Going beyond just raw processor speed. With 13th Gen Intel® Core™ Processors, Intel advanced its hybrid design and made it even better. A faster performance core means getting dedicated tasks done faster and easier. More efficiency cores mean better multi-tasking. The same great graphics and best in-class connectivity means a fully immersive display and ultra-responsive wired and wireless connections.⁵

Intel® Iris® Xe graphics

Impressive performance for creating, gaming, and entertainment. A new level of graphics performance and crisp, stunning visuals – with the convenience of a thin & light laptop.⁷

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.⁸

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

HP QuickDrop

Wirelessly transfer photos, videos, documents and more between your PC and mobile device.

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.¹¹

PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 1 TB PCIe SSD storage.

Dual channel memory

With dual channel technology, two channels work simultaneously to double the communication speed between the memory controller and the RAM increasing system performance.

HP Wide Vision FHD with camera shutter

The 88-degree, wide-angle field of view lets you video chat with the entire family or group of friends in stunning detail with a privacy camera you can close when not in use.⁴

Ethernet port

When you have a spotty wireless connection, you can quickly plug in your Ethernet cable to get a smooth, wired Internet experience that bypasses any wireless issue.

Multi-device keyboard

Easily type on your computer, then switch to your phone or tablet with the touch of a button. Seamlessly shift between keyboards of two additional devices.

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Specifications

Performance

Operating system

Windows 11 Home

Processor

Intel® Core™ i7-1355U (up to 5.0 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)^{6,7}

Processor family: 13th Generation Intel® Core™ i7 processor

Memory

16 GB DDR4-3200 MHz RAM (2 x 8 GB)

Transfer rates up to 3200 MT/s.

Memory slots: 2 SODIMM

Storage

1 TB PCIe® NVMe™ M.2 SSD

25 GB Dropbox storage for 12 months¹

Graphics

Integrated: Intel® Iris® Xe Graphics;

Intel® Iris® Xe Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xe Graphics with Intel® Core™ i5 or i7 processors and single channel memory will only function as Intel® UHD Graphics.

Audio

Dual 2 W speakers

Display

68.6 cm (27") diagonal, FHD (1920 x 1080), IPS, three-sided micro-edge, anti-glare, 300 nits, 99% sRGB^{15,21}

Screen-to-body ratio

98.16%⁴

90.19%⁵

Power

90 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)^{11,12,13,16}

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 1080p FHD IR tilt privacy camera with temporal noise reduction and integrated dual array digital microphones

Design

Product color

Shell white

Speckle design, textured pattern

Software

HP apps

HP Connection Optimizer; HP Support Assistant; HP QuickDrop; OMEN Gaming Hub; HP Enhanced Lighting; MyHP

Software

ExpressVPN (30 day free trial); LastPass Premium (30 day free trial)¹⁷; 1 month trial for new Microsoft 365 customers²⁴

Service & support

McAfee LiveSafe™; 1-month Adobe free trial offer^{2,25}

Additional information

Part Number

P/N: 8B519EA #ABU

UPC/EAN code: 197192286036

Ecolabels

EPEAT® registered²⁷

ENERGY STAR® certified

Sustainable impact specifications:

40% post-consumer recycled plastic; Ocean-bound plastic; 10% recycled metal^{39,40,41}

Weight

6.72 kg;

Packed: 11.9 kg

Dimensions

61.25 x 18.63 x 51.68 cm;

Packed: 73 x 17.5 x 52 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 510SP White Wireless Keyboard and mouse combo

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Recommended accessories

* Not included.



HP Travel USB-C Multi Port Hub
1C1Y5AA



HP 430 Multi-Device Wireless Mouse
3B4Q2AA



HP Stereo 3.5mm Headset G2
428H6AA

Warranty services*



3-year pickup and return
U4812E

Key Selling Points Footnotes

- ¹ With 40% post-consumer recycled plastic. Percentage of post-consumer recycled plastic, and ocean-bound plastic varies by product.
- ² 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.
- ³ HP internal analysis based on all PCs in the market as of November 2022. Recycled coffee grounds are used as speckles in the finish of the PC.
- ⁴ Features may require software or other 3rd party applications to provide the described functionality.
- ⁵ 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.

Feature Messaging Footnotes

- 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>.
- ⁷ Intel and Iris are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Intel, the Intel logo and Iris are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.
- ⁸ Full high-definition (FHD) content is required to view FHD images.
- 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 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.

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.
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- 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.
- ¹¹ Wi-Fi® supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160 MHz channels.
- ¹² Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
- 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.
- ¹⁶ Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).
- ¹⁷ Reverting to LastPass basic after 30 days.
- ²¹ TÜV Low Blue Light is the Display Compliance Test Specification quality. See <https://www.certipedia.com/?locale=en#search> for more details.
- 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 Spark and the remaining 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.
- ⁴⁵ The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights.

