

HP 27 inch All-in-One 27-cr1048nh PC

Next level power designed with the planet in mind

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



Connect and collaborate on your terms

Connect seamlessly with a tiltable pop-up privacy camera³ and advanced noise reduction software⁴.



Your all-day, all-the-time device

With a powerful Intel® Processor⁵, speedy connections, and plenty of memory, you're set to take on any day.



Enhanced viewing and immersive entertainment

Immerse yourself in a 3-sided, micro-edge display⁶, with seamless connectivity, and 90% screen-to-body ratio⁷.

Sustainability in action

Sleek, functional and sustainability focused

Sustainably designed with recycled materials, ocean-bound plastics¹, EPEAT® Gold² and ENERGY STAR® Certified.

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Featuring

Game without compromise. Go beyond performance with Intel Core Ultra Processors.

Be everything you want to be, in-game and out with optimized performance and new features. Play harder and work smarter with Intel Core Processors.⁸

Intel® Iris® X® 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.⁹

FHD IPS touchscreen

Always see your content at its best with 178° wide-viewing angles and a vibrant picture. And with touchscreen technology, you can control your PC right from the screen.⁶

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

Design contains recycled metals and post-consumer recycled plastics

Built for a better tomorrow. Designed using recycled metals and post-consumer recycled plastics to reduce environmental impact and promote super energy efficiency.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 1 TB 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 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.³

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

Full-sized keyboard

The full-sized keyboard allows you to work anywhere, with 1.5mm key travel for typing comfort and total productivity.

Recommended accessories and services (not included)



3-year return to depot
U4810E



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Specifications



Performance

Operating system

FreeDOS

Processor

Intel® Core™ Ultra 7 155U (up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 12 cores, 14 threads)^{6,7}

Processor family: Intel® Core™ Ultra 7 processor

Memory

16 GB DDR5-5600 MT/s (1 x 16 GB)

Transfer rates up to 5500 MT/s.

Memory slots: 2 SODIMM

Storage

1 TB PCIe® NVMe™ M.2 SSD

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), touch, IPS, three-sided micro-edge, anti-glare, 300 nits, 99% sRGB¹⁵

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 Wi-Fi 6 (1x1) and Bluetooth® 5.3 wireless card 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 tilt privacy camera with temporal noise reduction and integrated dual array digital microphones

Sustainability

Energy star certified

ENERGY STAR® certified

Sustainable impact specifications

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

Design

Product color

Jet black

Textured finish, entry stand

Additional information

Part Number

P/N: C3FU3EA #BH5

UPC/EAN code: 199485543130

Weight

6.42 kg;

Packed: 6.42 kg

Dimensions

61.25 x 18.62 x 44.09 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 125 USB Black Wired Keyboard

HP 125 USB Black Wired Mouse



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Footnotes

Messaging Footnotes

- ¹ Ocean-bound plastic material in product bezel and speaker housing, post-consumer recycled plastic in the keyboard scissiors and keycaps. Percent of recycled materials contained in each component 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 Features may require software or other 3rd party applications to provide the described functionality.
- ⁴ Internet access required and not included.
- 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.
- ⁶ Full high-definition (FHD) content is required to view FHD images.
- ⁷ Percent of active and nonactive viewing area to bezel area including speaker. Measure with lid vertical to the desk.
- ⁸ Intel and Core are trademarks of Intel Corporation in the U.S. and other countries.
- ⁹ 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.
- ¹⁰ The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.
- ¹¹ Laptops manufactured with recycled ocean-bound plastic material in product speaker enclosures, recycled aluminum material in product cover and post-consumer recycled plastic in keycaps. Percentage of material contained in each component varies by product.
- ¹² ENERGY STAR and the ENERGY STAR logo are registered trademarks of the U.S. Environmental Protection Agency.
- ¹³ EPEAT® Gold 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.
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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.
- 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.

