ProductSheet
HP All-in-One 24-cr0003nu PC (9Z8H9EA)

Consciously designed thinking about the planet

This slim, HP 23.8" All-in-One Desktop PC empowers you to do more while using less. Responsibly manufactured using post-consumer recycled and ocean-bound plastics[1] and is EPEAT® Gold Registered and ENERGY STAR® Certified[2]. With a powerful processor, upgraded memory and enhanced multitasking features, there's no compromise for heightened performance.

Designed to reduce environmental impact
World's first PC with recycled coffee grounds[3], and contains post-consumer recycled and ocean-bound plastics[1].

Built to keep you connected to your crew
Made for true collaboration with a tiltable, pop-up privacy camera[4], dual mics, and advanced noise-reduction.

Ready to take on the day, every day
Face the day with a dependable AMD Processor[5], ample storage, fast connections, and plenty of memory.

Featuring

AMD Ryzen™ 7000 Series Processors
Experience a whole new level of speed and power in a PC powered by AMD Ryzen™ processors. Accelerate your work and your creativity with blazing fast speed. Explore true freedom and flexibility. [5]

AMD Radeon™ graphics
Whether it's games or movies, experience high performance for all your entertainment.
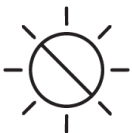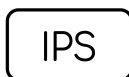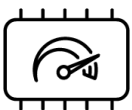
FHD IPS display
Enjoy crystal-clear images from any angle. With 178° wide-viewing angles and a vibrant 1920 x 1080 resolution, you'll always have a great view of your favorite content. [6]

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. [7]

Specifications

Form factor	All-in-One
Operating system	FreeDOS
Product color	Shell white
Processor family	AMD Ryzen™ 5 processor
Processor	AMD Ryzen™ 5 7520U (up to 4.3 GHz max boost clock, 4 MB L3 cache, 4 cores, 8 threads)[6,7]
Memory	16 GB LPDDR5-5500 MHz RAM (onboard)
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Product design	Textured finish, entry stand
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	60.5 cm (23.8") diagonal, FHD (1920 x 1080), IPS, three-sided micro-edge, anti-glare, 250 nits, 99% sRGB
Display	23.8" diagonal, FHD (1920 x 1080), IPS, three-sided micro-edge, anti-glare, 250 nits, 99% sRGB
Audio	Dual 2 W speakers
Minimum dimensions (W x D x H)	54.05 x 18.62 x 40.9 cm
Minimum dimensions (W x D x H)	21.28 x 7.33 x 16.11 in
Weight	5.27 kg
Weight	11.61 lb
Keyboard	HP 510SP White Wireless Keyboard and Mouse Combo
Camera	HP True Vision 1080p FHD IR tilt privacy camera with temporal noise reduction and integrated dual array digital microphones
Video connectors	1 HDMI-out 1.4
Ports	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
Expansion slots	2 M.2 (1 for SSD, 1 for WLAN)
Package dimensions (W x D x H)	64 x 17.5 x 46 cm
Package weight	9.6 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)[11,12,13,46]
Power supply type	90 W Smart AC power adapter
Sustainable impact specifications	40% post-consumer recycled plastic; Ocean-bound plastic; 10% recycled metal
UPC number	198122530076

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Top Recommended Displays, Accessories and Services

Messaging 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. AMD's numbering is not a measurement of clock speed.

[6] Full high-definition (FHD) content is required to view FHD images.

[7] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

Technical Specifications Footnotes

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[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[11] 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.

[12] 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.

[13] Wi-Fi 6 (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

[46] 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.