

HP All-in-One Desktop AI 27-cr2040nh PC (D30C3EA)



AI-enhanced performance designed to keep up with your day.

Boost productivity with the HP All-in-One Desktop, powered by Intel® Core™ Ultra Processors[2] with built-in AI for fast multitasking. Store files with up to 2TB storage[3], enjoy fast load times with DDR5 memory, and get instant AI help with the Copilot[1] key. Intel® UHD[4] graphics enhance visuals, while Wi-Fi 6[5] ensures smooth connections.

Achieve more with AI-Enhanced Productivity

Achieve more with an Intel® Core™ Ultra Processor[2] with built-in AI, Copilot[1] key and ample DDR5 storage.

Seamless collaboration on your terms

Connect seamlessly with the HP All-in-One Desktop, featuring a tiltable pop-up camera and AI noise reduction.

Performance designed to keep up with your day

Handle it all with the HP All-in-One's responsive memory, ample storage, slim display, and fast Wi-Fi 6[5].

Featuring

Intel® Core™ Ultra Processors (Series 2)

Experience versatility with Intel® Core Ultra Processors. Evolved AI that makes intelligent collaboration and creation more accessible than ever before. [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. [4]

FHD IPS touchscreen

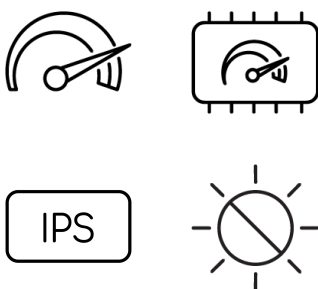
Always see your content at its best with 178° wide-viewing angles and a vibrant picture. And with touchscreen technology, you can control your PC right from the screen. [9]

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]



Specifications

Form Factor	All-in-One
Operating System Software	FreeDOS
Product Color Description (fixed)	Jet black
Product Design	Textured finish
Processor Family	Intel® Core™ Ultra 5 processor
Processor Name	Intel® Core™ Ultra 5 225U (up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 12 cores, 14 threads) [6,7]
Chipset	Intel® integrated SoC
Standard Memory Description 01	8 GB DDR5-5600 MT/s (1 x 8 GB)
Memory Slots	2 SODIMM
Hard Drive Description (01)	512 GB PCIe® NVMe™ M.2 SSD
Graphics Card Segment 01	Integrated
GScardseg 01 Available Card 01	Intel® UHD Graphics
Display Description (metric)	68.6 cm (27") diagonal, FHD (1920 x 1080), touch, IPS, three-sided micro-edge, anti-glare, 300 nits, 99% sRGB
Display Description	27" diagonal, FHD (1920 x 1080), touch, IPS, three-sided micro-edge, anti-glare, 300 nits, 99% sRGB
Screen-To-Body Ratio (without speakers)	98.16% ^[4]
Audio Features	Dual 2 W speakers
Product Dimensions W x D x H (metric)	61.25 x 18.62 x 44.09 cm
Product Dimensions W x D x H (imperial)	24.11 x 7.33 x 17.36 in
Weight (metric)	6.42 kg
Weight (imperial)	14.15 lb
Package Dimensions W x D x H (metric)	73 x 17.5 x 52 cm
Package Dimensions W x D x H (imperial)	28.74 x 6.89 x 20.47 in
Package Weight (metric)	11.9 kg
Package Weight (imperial)	26.18 lb
Keyboard	HP 125 USB Black Wired Keyboard
Pointing Device	HP 125 USB Black Wired Mouse
Camera	HP True Vision 720p HD tilt privacy camera with temporal noise reduction and integrated dual array digital microphones
Video Connectors	1 HDMI-out 1.4
External I/O 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)
Network Interface	Realtek RTL8111HSH-CG GbE NIC
Wireless Technologies	Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.4 wireless card ^[11,12,46]
Power Supply Type	90 W Smart AC power adapter
Sustainability Specifications	Ocean-bound plastic; At least 10% recycled metal; At least 40% post-consumer recycled plastic
UPC Number	199896389808

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

- [1] Copilot in Windows requires Windows 11. Some features require an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>
- [2] 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. Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third party software may have specific configuration or compatibility requirements. Potential NPU inferencing performance varies by use, configuration, and other factors.
- [3] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB of disk is reserved for system recovery software.
- [4] 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.
- [5] 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.
- [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. Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third party software may have specific configuration or compatibility requirements. Potential NPU inferencing performance varies by use, configuration, and other factors.
- [9] Full high-definition (FHD) content is required to view FHD images.
- [10] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

Technical Specifications Footnotes

- [4] Percent of active and nonactive viewing area to bezel area excluding 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.
- [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.
- [46] Bluetooth® 5.4 operation requires Microsoft OS/Chrome OS support. Until Microsoft OS/Chrome OS support is available, Bluetooth® 5.4 will function as Bluetooth® 5.3 or lower.

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