

ProductSheet
HP Pavilion 24-ca1006nj Bundle AiO PC (79D43EA)



Simplify your work and play into one

The HP Pavilion All-in-One is simply all you need. A desktop designed to keep you productive for streaming or gaming with a flicker-free^[1] display and killer audio experience. The low blue light filter keeps your eyes happier for longer and the pop-up privacy camera is great for video calls^[2]. Feel good about your choice with a sustainable design^[3].



Ready for streaming and entertainment

Enjoy immersive entertainment on a flicker free^[1], stunning display with low blue light filter, plus Audio by B&O.

Supports your productivity

Stay securely connected with the 5MP pop-up camera^[2], and power through the whole day with an Intel® Processor^[4].

Designed with the planet in mind

Built with ocean bound plastic^[3], is EPEAT® Gold & ENERGY STAR®^[5] certified plus comes in recyclable packaging^[6].

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.^[7]

A dynamic processor that adapts to you for superior multi-tasking performance

12th Gen Intel® Core™ processors distributes performance where you need it the most — saving you time and increasing your ability to do the things you actually want.^[4]

NVIDIA® GeForce RTX™ 3050

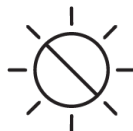
Step up to the power of 2nd generation RTX with GeForce RTX 3050. It's powered by the award-winning NVIDIA Ampere architecture, featuring new RT Cores, Tensor Cores, and streaming multiprocessors to enable ray-traced graphics and cutting-edge AI features such as NVIDIA DLSS.^[8]

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]

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.



Specifications

Form factor	Customized
Operating system	Windows 11 Home
Product color	Snowflake white, natural silver stand
Processor family	12th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-12700T (up to 4.7 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 12 cores, 20 threads) [6,7]
Chipset	Intel® H670
Memory	16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	1 TB PCIe® NVMe™ M.2 SSD
Product design	Paint finish
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce RTX™ 3050 (4 GB GDDR6 dedicated)
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 770
Display	60.5 cm (23.8") diagonal, FHD (1920 x 1080), touch, IPS, three-sided micro-edge, anti-glare, 250 nits, 72% NTSC
Audio	Audio by B&O; Dual 4 W speakers
Minimum dimensions (W x D x H)	54.02 x 17.12 x 42.78 cm
Weight	6.4 kg
Keyboard	HP 710 White Wireless Keyboard and mouse combo
Camera	HP True Vision 5 MP privacy camera with temporal noise reduction and integrated dual array digital microphones, 1.4 µm camera sensor
Video connectors	1 HDMI-out 1.4; 1 HDMI-in 1.4b
Ports	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 1 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 RJ-45
Expansion slots	2 M.2 (1 for SSD, 1 for WLAN)
Ports	1 SuperSpeed USB Type-A 5Gbps signaling rate (Battery Charging 1.2); 1 headphone/microphone combo
Package dimensions (W x D x H)	64.1 x 27.7 x 52.5 cm
Package weight	10 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.2 combo ^[11,12,13,16]
Power supply type	180 W Smart AC power adapter
Ecolabels	EPEAT® Gold registered ^[27]
Energy star certified	ENERGY STAR® certified
Special features	Tilt: -5° forward to 20° back; Cantilever stand
Sustainable impact specifications	15% post-consumer recycled plastic; Ocean-bound plastic; Recycled fabric in speaker grill; Water based paint
Security management	Kensington MicroSaver lock slot
Pre-installed software	Duet® for HP (30 day free trial); ExpressVPN (30 day free trial); LastPass Premium (30 day free trial) ^[17,36]
Software included	McAfee LiveSafe™; 1-month Adobe free trial offer
Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]
Cloud service	25 GB Dropbox storage for 12 months ^[1]
UPC number	197029815576
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.

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

- [1] The Flicker-free capability is driven by eliminating screen flickering through integrating DC-dimming LED backlights.
- [2] Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included.
- [3] Desktops manufactured with ocean-bound plastic material in panel frame, rear cover and vent over contain post-consumer recycled plastic. Percent of recycled materials contained in each component varies by product.
- [4] 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.
- [5] 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.
- [6] Outer Boxes and Fiber Cushions made with 100% Sustainably Sourced and Recyclable Packaging.
- [7] 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>.
- [8] ©2022 NVIDIA Corporation. NVIDIA, the NVIDIA logo, GeForce, and GeForce RTX are registered trademarks and/or trademarks of NVIDIA Corporation in the United States and other countries. All other trademarks and copyrights are the property of their respective owners. Check with the laptop manufacturer about support for specific NVIDIA technologies.
- [9] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

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.
- [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.
- [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.
- [24] Must activate within 180 days of Windows activation.
- [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.
- [36] Duet for HP is preinstalled on this PC. Unlock use on secondary devices by downloading the app from the iOS or Google Play store and connect to your PC. Pen/touch input from a secondary device requires upgrade to the Duet Pro version, available for purchase through the Duet for HP app.

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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>.

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