ProductSheet

HP Pavilion 31.5 inch All-in-One Desktop PC 32-b1002la PC (A1UN3LA)

Enjoy cordless work and play with this Pavilion All-in-One

Get both entertainment and productivity with the HP Pavilion 31.5 inch All-in-One Desktop PC. Cut down on cord clutter with the included wireless mouse and keyboard. Complete your gaming or streaming setup with immersive Audio by B&O and multiple HDMI ports. Sustainably designed, your PC is ENERGY STAR® certified and EPEAT® Gold registered[1].



Stay organized with a space-saving design
Enjoy an organized and cord-free workspace with a slim All-in-One Desktop plus a wireless mouse and keyboard.

Easily switch from work to play
Hook-up all your streaming or gaming devices with multiple HDMI ports and enjoy immersive Audio by B&O.

Helping protect our shared future
Committed to sustainability, HP built this PC to be ENERGY STAR® certified and EPEAT® Gold registered[1].

Featuring

Get a fresh perspective
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. [2]

Extend beyond performance to let your PC do even more at once
Offering more than just a performance score. 13th Gen Intel® Core™ Processors advance real-world computing and deliver more ultra-efficient multi-tasking. [3]

NVIDIA® GeForce RTX™ 3050
Step up to the power of 2nd generation RTX powered by the award-winning NVIDIA Ampere architecture. AI and new system optimizations create more efficient gaming desktops in new and innovative form factors. [4]

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. [5]

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	All-in-One
Operating System Software	Windows 11 Home Single Language
Product Color Description (fixed)	Sparkling black
Product Design	Paint finish
Processor Family	13th Generation Intel® Core™ i7 processor
Processor Name	Intel® Core™ i7-13700T (up to 4.9 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 16 cores, 24 threads) [6,7]
Chipset	Intel® H770
Standard Memory Description 01	16 GB DDR4-3200 MT/s (1 x 16 GB)
Memory Slots	2 SODIMM
Hard Drive Description (01)	1 TB PCIe® NVMe™ M.2 SSD
Memory Card Device	HP 3-in-1 memory card reader
Graphics Card Segment 01	Integrated
GScardseg 01 Available Card 01	Intel® UHD Graphics 770
Display Description (metric)	80.01 cm (31.5") diagonal, UHD 3840x2160), IPS, three-sided micro-edge, anti-glare, 400 nits, HDR 400, 98% DCI-P3
Display Description	31.5" diagonal, UHD 3840x2160), IPS, three-sided micro-edge, anti-glare, 400 nits, HDR 400, 98% DCI-P3
Screen-To-Body Ratio (without speakers)	99%[4]
Audio Features	Audio by B&O; 6 speakers (2 tweeter, 2 mid range, 2 woofer)
Product Dimensions (metric)	71.44 x 55.77 x 20.43 cm
Product Dimensions (imperial)	28.13 x 21.96 x 8.04 in
Weight (metric)	14 kg
Weight (imperial)	30.36 lb
Package Dimensions (metric)	87.5 x 28.5 x 68 cm
Package Dimensions (imperial)	34.45 x 11.22 x 27.77 in
Package Weight (metric)	20.5 kg
Package Weight (imperial)	45.2 lb
Keyboard	HP 710 Black Wireless Keyboard and Mouse Combo
Camera	HP True Vision 5 MP IR privacy camera with temporal noise reduction integrated dual array digital microphones, 1.4 µm camera sensor
Video Connectors	3 HDMI-in
External I/O Ports	1 USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo
Expansion Slots	2 M.2 (1 for SSD, 1 for WLAN)
External I/O Ports 02	1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 10Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate; 1 RJ-45
Network Interface	Integrated 10/100/1000 GbE LAN
Wireless Technologies	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)[11,12,46]
Power Supply Type	210 W 80 Plus Platinum certified power supply
Ecolabels (fixed)	EPEAT® registered
Energy Star Certified	ENERGY STAR® certified
Sustainability Specifications	15% post-consumer recycled plastic; Ocean-bound plastic; Recycled fabric in speaker grill; Water based paint
Software Included	McAfee Online Protection 30-day trial
Software - Productivity & Finance	1 month trial for new Microsoft 365 customers[24]
Cloud Service	25 GB Dropbox storage for 12 months[1]
UPC Number	198122857654

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] 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.

[2] 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.

[3] 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.

[4] ©2024 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 PC manufacturer about support for specific NVIDIA technologies.

[5] 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.

[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 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately.

[12] Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where 6GHz is supported.

[24] Must activate within 180 days of Windows activation.

[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.

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