

HP Pavilion Aero Laptop 13-bg0000ns (A2BJ0EA)



Ultimate mobility and lightweight design to create anywhere

With less than 1 kg or 2.2 lb[1], the HP Pavilion Aero 13.3 inch Laptop lets you stay creative while on the go. Elevate your creativity with an AMD Ryzen™ Processor[2] and make the most of your battery with HP Fast Charge[3]. Enjoy sharper visuals with a high resolution display and next level connections with the 5MP IR camera and audio by Poly Studio.



Ultra-light, ultra-mobile

With less than 1 kg or 3.3 lb[1], the ultra-light HP Pavilion Aero lets you stay creative while on the move.

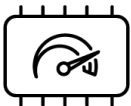
Immersive viewing, incredible connections

Enjoy sharper visuals with the high resolution display[4] and next level video connections with the 5MP camera[5].

Unleash your productivity

Stay productive all day with the power of the AMD Ryzen™ Processor[2], HP Fast Charge[3] and lightweight design.

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. [8]

This Changes Everything

Welcome to the new era of performance. AMD Ryzen 8000 Series ushers in the speed for gamers and creators with the power to tackle any game or workflow. An advanced processor for everyone that extends AMD performance to power your PC. [9]

AMD Radeon™ graphics

Whether it's games or movies, experience high performance for all your entertainment.

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]

Flicker-free + 100% sRGB + Anti-glare pane

100% sRGB and anti-glare for brighter, more vivid, and anti-glare color display

Specifications

Operating system	Windows 11 Home
Product color	Sky blue
Product design	High bake paint finish
Processor family	AMD Ryzen™ 7 processor
Processor	AMD Ryzen™ 7 8840U (up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) ^[6,7]
Chipset	AMD integrated SoC
Memory	16 GB LPDDR5x-6400 MT/s (onboard)
Internal Storage	1 TB PCIe® NVMe™ M.2 SSD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	33.8 cm (13.3") diagonal, 2K (1920 x 1200), IPS, micro-edge, anti-glare, 400 nits, 100% sRGB
Screen-to-body ratio (without speakers)	90.16% ^[18]
Audio	DTS:X Ultra™; Dual speakers; HP Audio Boost; Poly Studio
Dimensions (W x D x H)	29.73 x 21.12 x 1.65 cm (front); 29.73 x 21.12 x 1.74 cm (rear)
Weight	<1 kg
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Package weight	1.46 kg
Keyboard	Full-size, backlit, darker sky blue opaque keyboard
Pointing device	HP Imagepad
Camera	5MP IR camera with temporal noise reduction and integrated dual array digital microphones
Ports	2 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4a, HP Sleep and Charge); 1 USB Type-A 10Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate; 1 HDMI-out 2.1; 1 headphone/microphone combo ^[19]
Wireless	MediaTek Wi-Fi 6E MT7922 (2x2) and Bluetooth® 5.3 wireless card ^[12,46]
Power supply type	65 W USB Type-C® power adapter
Battery type	3-cell, 43 Wh Li-ion polymer (^[23])
Battery life	Up to 11 hours and 30 minutes ^[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes ^[5]
Battery life video playback	Up to 12 hours and 15 minutes
Ecolabels	EPEAT® Gold registered ^[27]
Energy star certified	ENERGY STAR® certified
Special features	AMD FreeSync™ ^[29]
Sustainability specifications	Recycled metal in cover, keyboard frame, base, sideband and hinge cap(s); Ocean-bound plastic in speaker enclosure(s); Keyboard keycaps made with post-consumer recycled plastic
Security management	Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
Pre-installed software	Copilot in Windows with Copilot key
Software included	McAfee Online Protection 30-day trial; 1-month Adobe free trial offer; PC Game Pass 3-month trial
Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]
HP apps	HP Support Assistant; HP Connection Optimizer; OMEN Gaming Hub; HP Enhanced Lighting; myHP
Cloud service	100 GB Dropbox storage for 3 months ^[1]
UPC number	198122976546
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

Series 5

HP Series 5 31.5 inch FHD Monitor - 532sf	94F50AA
HP Series 5 27 inch FHD Height Adjust Monitor - 527sh	94C50AA

Messaging Footnotes

- [1] Weight varies by product.
- [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. AMD's numbering is not a measurement of clock speed.
- [3] Recharges your battery up to 50% within 30 minutes when the system is off using "shut down" command, using HP adapter provided with the notebook or recommended power adapter disclosed in specifications (see <http://store.hp.com>). After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products.
- [4] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.
- [5] Camera resolution refers to the image sensor active pixels. The actual image capture pixels and aspect ratio depend on the app selected.
- [8] 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>.
- [9] AMD Ryzen 8000 Series ushers in the speed for gamers and creators with the power to tackle anything.
- [10] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

Technical Specifications Footnotes

- [1] 100 GB of free Dropbox storage for 3 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.
- [3] MobileMark 25 Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See <https://bapco.com/products/mobilemark-25/> for additional details.
- [5] Recharges your battery up to 50% within 30 minutes when the system is off using "shut down" command, using HP adapter provided with the notebook or recommended power adapter disclosed in specifications (see <http://store.hp.com>). After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products.
- [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. AMD's numbering is not a measurement of clock speed.
- [7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
- [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.
- [18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.
- [19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.
- [24] Must activate within 180 days of Windows activation.
- [29] FreeSync™ is only available when it is connected on Display Port or HDMI port. FreeSync is an AMD technology is enabled on FHD or QHD displays and is designed to eliminate stuttering and/or tearing in games and videos by locking a display's refresh rate to the frame rate of the graphics card. Monitor, AMD Radeon™ Graphics and/or AMD A-Series APU compliant with DisplayPort™ Adaptive-Sync required. AMD Catalyst™ 15.2 Beta (or newer) required. Adaptive refresh rates vary by display.
- [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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