ProductSheet

HP Pavilion Aero Laptop 13-be1006ns (6H268EA)

Ultra-lightweight, portable laptop with a stunning display

Nothing will hold you back with the HP Pavilion Aero Laptop. Incredibly lightweight and packs a punch to the most demanding tasks at hand. This laptop has a 16:10 micro-edge display[1] that lets you see more for a better entertainment experience and do more for your productivity. Get up to speed with the powerful performance of an AMD Processor[2].



Ultra-lightweight design
This incredibly feather light, ultra-portable HP Pavilion Aero Laptop lets you fly through the most demanding tasks.

Enjoy remarkable life-like visuals
See more of your content on this stunning 16:10 micro-edge display[1] with superb color, brightness plus a flicker-free screen[3].

Powerful AMD Processor
Get up to speed with a secure login[4], powerful AMD Processor[2], fast Wi-Fi speeds[5] and HP Fast Charge[6].

Featuring

Windows 11

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. [7]

AMD Ryzen™ 5000 Series Processors with Radeon™ Graphics
Awaken your senses to refreshing speed, with the confidence to unplug and go further. New AMD Ryzen™ 5000 Series Processors bring your experiences to life - delivering everything you need, and so much more. [2]

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. [8]

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	Natural silver magnesium-aluminium Thixomolding
Product design	High bake paint finish
Processor family	AMD Ryzen™ 7 processor
Processor	AMD Ryzen™ 7 5825U (up to 4.5 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)[6,7]
Chipset	AMD Integrated SoC
Memory	16 GB DDR4-3200 MT/s (onboard)
Internal Storage	512 GB 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)	89.65%[18]
Audio	Audio by B&O; Dual speakers; HP Audio Boost
Dimensions (W x D x H)	29.76 x 20.9 x 1.69 cm
Weight	<1 kg
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Package weight	1.58 kg
Keyboard	Full-size, backlit, natural silver keyboard
Pointing device	HP Imagepad
Camera	HP Wide Vision 720p HD camera with integrated dual array digital microphones
Ports	1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 2.1; 1 headphone/microphone combo[19]
Wireless	MediaTek Wi-Fi 6E MT7922 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)[11,12]
Power supply type	65 W Smart AC 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 local videoplayback	Up to 13 hours and 30 minutes
Battery weight	175 g
Ecolabels	EPEAT® Gold registered[27]
Energy star certified	ENERGY STAR® certified
Special features	Support AMD Radeon FreeSync™ technology[29]
Sustainability specifications	Ocean-bound plastic in speaker enclosure(s); Keyboard keycaps made with post-consumer recycled plastic
Security management	Trusted Platform Module (Firmware TPM) support
Pre-installed software	ExpressVPN (30 day free trial); LastPass Premium (30 day free trial); Duet® for HP (30 day free trial)[22,36]
Software included	McAfee Online Protection 30-day trial; 1-month Adobe free trial offer
Software - Productivity & finance	1 month trial for new Microsoft 365 customers[24]
HP apps	HP Audio Switch; HP Support Assistant; HP Connection Optimizer; HP Command Center; OMEN Gaming Hub; HP Palette; HP Enhanced Lighting; myHP
Cloud service	25 GB Dropbox storage for 12 months[1]
UPC number	196548944606
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

Wired Combo	
HP Pavilion Keyboard and Mouse 200	9DF28AA
Port Replicators	
HP Travel USB-C Multi Port Hub	1C1Y5AA

Messaging Footnotes

[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.

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

[4] Internet service required and not included.

[5] 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. Only available in countries where 802.11ax is supported. Wi-Fi 6 (802.11ax) is not supported in Russia and Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

[6] Battery power adapter varies by configuration (45W or 65W available). Check SKU model for details. 65W battery adapter recharges your battery up to 50% within 30 minutes and 45W battery adapter recharges your battery up to 50% within 45 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance.

[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] 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.

[3] Windows MobileMark 18 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-2018/ for additional details.

[5] Recharges your battery up to 50% within 30 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. 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. See http://store.hp.com for a full list of product features.

[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.

[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] 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.

[22] 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.

[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.

[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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