Datasheet

HP Pavilion Aero Laptop 13-be0007ni

Designed with the environment in mind

Nothing will hold you back with the HP Pavilion Aero. Incredibly lightweight and packs a punch to the most demanding tasks at hand. This laptop has a 16:10 micro-edge display[2] 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.[1]



*Product image may differ from actual product

Ultra light
Incredibly lightweight and packs a punch to your most demanding daily tasks.

Amazing viewing experience
See more of your content and enjoy stunning life-like visuals on a 16:10 micro-edge display.[2]

Built with the environment in mind
This laptop is ENERGY STAR® certified, EPEAT Gold registered[3] and contains sustainable, post-consumer recycled and ocean-bound plastics.[4]

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Featuring

Fingerprint reader
Seamlessly log in into your device in any mode with the touch of your finger. Patented 3-D fingerprint technology ensures secure access and online payments.[6]

SuperSpeed USB Type-C® Power + Display + 10Gbps signaling rate
Power your device or connect to an external display from just one USB-C® port with 10Gbps signaling rate. And it's reversible, so you never have to worry about plugging in upside down.[7]

Keyboard keycaps contain post-consumer recycled plastic
We're bringing a more sustainable design to our keyboards by using keycaps made with post-consumer recycled plastic.[8]

McAfee® LiveSafe™
Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.[9]

ExpressVPN
Hide your IP address and encrypt your network data so no one can see what you're doing. Reduce the threat of hacking even when browsing on public Wi-Fi.[10]

16:10 aspect ratio
A 16:10 aspect ratio lets you see more of your content with less scrolling.

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.[14]

HP Fast Charge
When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 30 minutes.[15]

A truly powerful audio experience
HP Dual Speakers and audio custom-tuned in collaboration with the experts at B&O deliver rich, authentic audio. Let the sound move you.

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Specifications

Performance

Operating system
Windows 10 Home 64
Processor
AMD Ryzen™ 5 5600U (up to 4.2 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)[6,7]
Processor family: AMD Ryzen™ 5 processor
Chipset
AMD Integrated SoC
Memory
8 GB DDR4-3200 MHz RAM (onboard)
Transfer rates up to 3200 MT/s.
Number of User-accessible Memory Slots: 0
Storage
512 GB PCIe® NVMe™ M.2 SSD
Optical drive not included
25 GB Dropbox storage for 12 months[1]
Graphics
Integrated: AMD Radeon™ Graphics;
Audio
Audio by B&O; Dual speakers; HP Audio Boost
Display
33.8 cm (13.3") diagonal, WUXGA (1920 x 1200), IPS, micro-edge, anti-glare, 400 nits, 100% sRGB[17]
Screen-to-body ratio
89.65%[18]
Power
65 W Smart AC power adapter;
Battery type
3-cell, 43 Wh Li-ion polymer[23]
175 g
Battery and Power
Up to 10 hours and 30 minutes[3];
Supports battery fast charge: approximately 50% in 30 minutes[5]
Maximum battery life video playback
Up to 10 hours and 15 minutes[10]

Connectivity

Wireless connectivity
Realtek Wi-Fi CERTIFIED 6™ (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate) [11,12,13]

MU-MIMO supported; Miracast compatible
Ports
1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 2.0; 1 AC smart pin; 1 headphone/microphone combo [19]
Webcam
HP Wide Vision 720p HD camera with integrated dual array digital microphones

Design

Product color
Pale rose gold magnesium-aluminum Thixomolding cover and keyboard frame, pale rose gold base
Two-coat high bake paint finish

Software

HP apps
HP Audio Switch; HP Connection Optimizer; HP QuickDrop; OMEN Gaming Hub
Software
ExpressVPN (30 day free trial); LastPass Premium (30 day free trial) [22];
1 month trial for new Microsoft 365 customers [24]
Service & support
McAfee LiveSafe™; 1-month Adobe free trial offer [2,25]

Additional information

Part Number
P/N: 4U6M7EA #ACQ
UPC/EAN code: 196188301609
Ecolabels
ENERGY STAR® certified; EPEAT® Gold registered [27]
Sustainable impact specifications:
Ocean-bound plastic in speaker enclosure; Keyboard keycaps made with post-consumer recycled plastic [39,41]
Weight
<1 kg;
Packed: 1.58 kg
Weight Note: Weight varies by configuration
Dimensions
29.7 x 20.9 x 1.69 cm;
Packed: 6.9 x 48.3 x 30.5 cm
Dimension Note: Dimensions vary by configuration
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.
Keyboard
Full-size, backlit, pale rose gold keyboard
HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Features
Support AMD Radeon FreeSync™ technology[29]
Security management
Fingerprint reader

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Recommended accessories

* Not included.



HP Z3700 Ceramic White Wireless Mouse
171D8AA



HP Renew 14 Navy Slim Briefcase
1A215AA



HP Travel USB-C Multi Port Hub
1C1Y5AA

Warranty services*



3-year return to depot
U4817E

Key Selling Points Footnotes

[1] 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.
[2] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.
[3] 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.
[4] Laptops manufactured with ocean-bound plastic material in product speaker enclosures and keyboard keycaps contain post-consumer recycled plastic. Percent of recycled materials contained in each component varies by product.
[5] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.

Feature Messaging Footnotes

[6] Internet service required and not included.
[7] Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.
[8] Percentage of post-consumer recycled plastic contained in keycap varies by product.
[9] Internet service required and not included. Subscription required after 30 days.
[10] Free 30-day trial, switch to a paid service at the end of the trial period. Each paid subscription grants you one (1) license to use on three (3) different devices at any given time. See www.expressvpn.com for more details.
[14] The Flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.
[15] 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 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.

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.
[2] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
[3] Windows 10 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.
[10] Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 17%, player audio level at 100%, played full-screen from local storage, headphone attached, wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.
[11] Wi-Fi CERTIFIED 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 CERTIFIED 6™ (802.11ax) is backwards compatible with prior 802.11 specs.
[13] Wi-Fi CERTIFIED 6™ (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).
[17] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[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.
[23] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.
[24] Must activate within 180 days of Windows activation.
[25] Offer available worldwide (excluding China and embargoed countries or other countries identified as restricted by applicable law or regulation) to new and existing subscribers who are 18+. Click on the Adobe icon in the start menu to redeem a 1-month free trial membership for select Adobe software. The software is tied to the device and is not transferrable. If you would like to sign up for an auto-renewing subscription, you can provide your payment method at sign-up. By adding a payment method, your subscription will automatically renew at the then current rate on your renewal date until you cancel. If you cancel before the end of the one-month free trial, you won't be charged. You can cancel your subscription anytime via your Adobe Account page or by contacting Customer Support. Please see current prices for Adobe Spark and the remaining Adobe products available in this offer. Offer not available to Education, OEM, or volume licensing customers. Subject to availability where the recipient resides. Additional terms and conditions may apply. VOID WHERE PROHIBITED OR RESTRICTED BY LAW.
[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.
[39] Percentage of ocean-bound plastic contained in each component varies by product.
[41] Keyboard keycap contains post-consumer recycled plastic. Percentage of Post consumer recycled contained in each component varies by product.

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