

HARDWARE

Feature	Specifications
Series name	HP Pavilion Aero Laptop 13-bg0000
Release month and year	April 2024
Processor options	<ul style="list-style-type: none">AMD Ryzen™ 7 8840HS (Up to 5.1 GHz maximum boost clock, 16 MB L3 cache, 8 cores, 16 threads)AMD Ryzen™ 7 8840U (Up to 5.1 GHz maximum boost clock, 16 MB L3 cache, 8 cores, 16 threads)AMD Ryzen™ 5 8640U (Up to 4.9 GHz maximum boost clock, 16 MB L3 cache, 6 cores, 12 threads)
Chipset	AMD integrated SoC
Memory	16 GB LPDDR5x-6400 MHz RAM (onboard) Dual Channel Memory support
Graphics (integrated)	AMD Radeon™ Graphics
Graphics features	AMD FreeSync™
Storage options	<ul style="list-style-type: none">512 GB PCIe® Gen 4.0 x4 NVMe™ Performance M.2 SSD1 TB PCIe® Gen 4.0 x4 NVMe™ M.2 Value Solid-State Drive512 GB PCIe® Gen 4.0 x4 NVMe™ M.2 Value Solid-State Drive
Optical drive	Optical drive not included
Display panel options	<ul style="list-style-type: none">33.8 cm (13.3 in) diagonal, WQXGA, IPS, micro-edge, antiglare, 400 nits, 100% sRGB (2560 x 1600)33.8 cm (13.3 in) diagonal, WUXGA, IPS, micro-edge, antiglare, 400 nits, 100% sRGB (1920 x 1200) 16:10 aspect ratio Flicker free
Wireless card options	<ul style="list-style-type: none">MediaTek Wi-Fi 6E MT7922 (2x2) and Bluetooth® 5.3 wireless card <div>NOTE: Wi-Fi 6E functionality requires a separately purchased router to function in the 6 GHz band. Wi-Fi 6E is backwards compatible with prior 802.11 specifications.</div> <ul style="list-style-type: none">Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card <div>NOTE: Wireless access point and internet service required and not included. Only limited public wireless access points are available. The specifications for the 802.11 are draft specifications and are not final. If the final specifications differ from the draft specifications, it might affect the ability of the device to communicate with other WLAN devices.</div> Modern Standby (Connected) HP Extended Range Wireless LAN (optional; select models only)

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External ports	<div>(2) USB 3.2 Gen 2.0 Type-C® ports; 10 Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4a, HP Sleep and Charge)</div> <div>(1) USB 3.2 Gen 2.0 Type-A port; 10 Gbps signaling rate</div> <div>(1) USB 3.2 Gen 1.0 Type-A port; 5 Gbps signaling rate</div> <div>(1) HDMI 2.1 port</div> <div>(1) Headphone/microphone combo port</div>
Minimum dimensions (W x D x H)	29.73 x 21.12 x 1.65 cm (11.70 x 8.31 x 0.65 in) (front)
Weight	<div>Less than 1000 g(2.2 lb)</div> <div>NOTE: Weight varies by configuration and components.</div>
Power supply type	65 W USB Type-C® power adapter
Battery type	<div>3-cell Li-ion Polymer Battery: 43 Wh</div> <div>NOTE: Actual battery Watt-hours (Wh) varies from design capacity. Battery capacity naturally decreases with shelf life, time, usage, environment, temperature, system configuration (apps, features, power management settings, wireless), and other factors.</div> <div>Supports fast battery charging (50% charged in 30 minutes).</div> <div>NOTE: Recharges your battery up to 50% when the system is off. After charging reaches 50% capacity, the charging speed returns to normal. Charging time might vary +/-10% due to system tolerance.</div>
Keyboard	<div>Full-size, backlit keyboard</div> <div>Soft grey and darker sky blue</div>
Webcam	5MP IR camera with temporal noise reduction and integrated dual array digital microphones
Audio	<div>Poly studio</div> <div>Dual Speakers</div> <div>DTS:X® Ultra</div> <div>Supports HP Audio Boost</div> <div>AI Noise Removal</div>