

Product details

Learn about the HP Pavilion Laptop PC 15-eg2000 series hardware and software. Computer features and components vary depending on the custom configuration.

HARDWARE

Feature	Specifications
Series name	HP Pavilion Laptop PC 15-eg2000
Release month and year	March 2022
Processor options	<ul style="list-style-type: none">Intel® Core™ i7-1260P (2.10 GHz base frequency, up to 4.70 GHz with Intel® Turbo Boost Technology, 18 MB cache, 12 cores)Intel® Core™ i5-1240P (1.70 GHz base frequency, up to 4.40 GHz with Intel® Turbo Boost Technology, 12 MB cache, 12 cores)Intel® Core™ i7-1255U (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)Intel® Core™ i5-1235U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)Intel® Core™ i3-1215U (up to 4.4 GHz with Intel® Turbo Boost Technology, 10 MB L3 cache, 6 cores, 8 threads)
Chipset	Intel® Integrated SoC
Memory, standard	(2) SODIMM slots Dual Channel Memory support System runs at 3200 MT/s Maximum memory supported: 16 GB
Memory options	<ul style="list-style-type: none">8 GB DDR4-3200 MHz RAM (1 x 8 GB)8 GB DDR4-3200 MHz RAM (2 x 4 GB)12 GB DDR4-3200 MHz RAM (1 x 8 GB and 1 x 4 GB)16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Graphics (integrated)	Intel Iris® X ^e Graphics NOTE: Intel® Iris® X ^e Graphics capabilities require that the notebook must be configured with Intel® Core i5 or i7 processors and Dual Channel Memory. Intel® Iris® X ^e Graphics with Core i5 or i7 processors and single channel memory only functions as Intel® UHD Graphics. Intel® UHD Graphics
Discrete graphics card	NVIDIA® GeForce® MX550 2 GB graphics card
Storage options	<ul style="list-style-type: none">256 GB PCIe® Gen 3.0 x4 NVMe™ Value M.2 Solid-State Drive512 GB PCIe® Gen 3.0 x4 NVMe™ Value M.2 Solid-State Drive1 TB PCIe® Gen 3.0 x4 NVMe™ Value M.2 Solid-State Drive
Optical drive	Optical drive not included
Nontouchscreen display panel options	<ul style="list-style-type: none">39.6 cm (15.6 in) diagonal, FHD, WLED, antiglare, SVA, eDP, narrow bezel, 250 nits, 45% NTSC (1920 x 1080)39.6 cm (15.6 in) diagonal, FHD, WLED, BrightView, UWVA, eDP, narrow bezel, 250 nits, 45% NTSC (1920 x 1080)39.6 cm (15.6 in) diagonal, FHD, WLED, antiglare, eDP, narrow bezel, 250 nits, 45% NTSC (1920 x 1080)39.6 cm (15.6 in) diagonal, FHD, WLED, antiglare, eDP with PSR, Low Blue Light, narrow bezel, 300 nits, 100% sRGB (1920 x 1080)
Touchscreen display panel options	<ul style="list-style-type: none">39.6 cm (15.6 in) diagonal, FHD, WLED, BrightView, UWVA, eDP, touchscreen, narrow bezel, 250 nits, 45% NTSC (1920 x 1080)
Wireless card options	<ul style="list-style-type: none">Mediatek MT7921 Wi-Fi 6 802.11 ax (2x2) multi-user MIMO supported and Bluetooth® 5.3 (supporting gigabit data rate)Realtek RTL8822CE 802.11 ac (2x2) multi-user MIMO supported and Bluetooth® 5 Miracast compatible
External ports	(2) USB 3.2 Gen 1 Type-A ports; 5 Gbps signaling rate (one on each side) (1) USB 3.2 Gen 2 Type-C port; 10 Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep & Charge) (1) HDMI 2.1 port (1) Headphone/microphone combo port (1) AC Smart pin adapter plug
Minimum dimensions (W x D x H)	36.02 x 23.4 x 1.8 cm
Weight	Starting at 1.7 kg NOTE: Weight varies by configuration and components.
Power supply type options	<ul style="list-style-type: none">45 W Smart AC power adapter65 W Smart AC power adapter NOTE: Availability varies by country/region.
Battery type	3-cell Li-ion Polymer Battery: 41 Wh 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. Supports fast battery charging (50% charged in 45 minutes).
Battery life	Up to 8 hours NOTE: Battery life varies depending on the product model, configuration (apps, features, power management settings, wireless functionality), and other factors. The maximum capacity of the battery naturally decreases with time and usage.
Webcam	HP Wide Vision 720p HD Camera with temporal noise reduction and integrated dual array-digital microphones Supported audio software: Beam forming Echo cancellation Noise suppression
Audio	Audio by B & O B&O Audio Control (audio control panel) Dual Speakers

SOFTWARE

Features	Specifications
Operating system options	<ul style="list-style-type: none">Windows 11 HomeWindows 11 ProFreeDOS 1.2
HP apps	myHP, HP Support Assistant, HP Connection Optimizer, HP Enhanced Lighting
Preinstalled software	McAfee LiveSafe™ (30-day trial version) NOTE: 12-month subscription available for select models only.
Software: Productivity and finance	Office 365 (30-day trial version) NOTE: 12-month subscription available for select models only.