# ProductSheet HP Pavilion Plus Laptop 14-eh1007ua (825D8EA)

# Power full and entertainment, wherever you go

The HP Pavilion Plus Laptop is ready to work as hard as you. Run your system at maximum efficiency with an Intel<sup>®</sup> Core<sup>™</sup> Processor[1], enhance any game or show with immersive sound thanks to Audio by B&O, plus look your best on video with a high-quality 5MP camera[2]. Do it all with peace of mind thanks to this laptop's recycled material design[3].





#### Engineered for ultimate performance

The 13th Gen Intel<sup>®</sup> Core<sup>™</sup> Processor[1] and system controls breeze through heavy workloads for mega multi-tasking.

#### Immersive entertainment from anywhere

Enjoy stunning visuals with rich, vibrant colors, plus a 16:10 aspect ratio shows more content with less scrolling.

## Powerfully packed with recycled materials

HP's first full-metal cover 14" Pavilion Laptop made from recycled aluminum[4], plus contains ocean-bound plastic[5].

## Featuring

## Extend beyond performance to let your PC do even more at once

Going beyond just raw processor speed. With 13th Gen Intel® Core™ Processors, Intel advanced its hybrid design and made it even better. A faster performance core means getting dedicated tasks done faster and easier. More efficiency cores mean better multi-tasking. The same great graphics and best in-class connectivity means a fully immersive display and ultra-responsive wired and wireless connections. <sup>[1]</sup>

## 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. <sup>[6]</sup>

## Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.

## 100% sRGB

Showcase your creations in all their colors on the 100% sRGB display for maximum color broadness and accuracy.

#### Visibly brilliant detail

With 300 nits of brightness, view beautiful details, enhanced image quality, and distinct shades of color—even in bright lighting conditions. <sup>[7]</sup>







# Specifications

Operating system	FreeDOS 3.0	
Product color	Natural silver aluminum	
Processor family	13th Generation Intel® Core™ i5 processor	
Processor	Intel® Core™ i5-1335U (up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) [6,7]	
Chipset	Intel® integrated SoC	
Memory	16 GB DDR4-3200 MHz RAM (onboard)	
Internal Storage	512 GB PCIe <sup>®</sup> NVMe™ M.2 SSD	
Product design	Matte finish	
Graphics	Discrete	
Graphics (discrete)	NVIDIA® GeForce® MX550 (2 GB GDDR6 dedicated)	
Graphics	Integrated	
Graphics (integrated)	Intel® Iris® Xe Graphics	
Display	35.6 cm (14") diagonal, 2.2K (2240 x 1400), IPS, micro-edge, anti-glare, Low Blue Light, 300 nits, 100% sRGB	
Display	14" diagonal, 2.2K (2240 x 1400), IPS, micro-edge, anti-glare, Low Blue Light, 300 nits, 100% sRGB	
Display size (diagonal)	35.6 cm (14")	
Display size (diagonal)	14"	
Audio	Audio by B&O Dual speakers; HP Audio Boost	
Minimum dimensions (W x D x H)	31.35 x 22.42 x 1.65 cm (front); 31.35 x 22.42 x 1.84 cm (rear)	
Minimum dimensions (W x D x H)	12.34 x 8.83 x 0.65 in (front); 12.34 x 8.83 x 0.72 in (rear)	
Weight	1.4 kg	
Weight	3.09 lb	
Keyboard	Full-size, backlit, natural silver keyboard	
Pointing device	HP Imagepad with multi-touch gesture support	
Camera	HP True Vision 5MP camera with temporal noise reduction and integrated dual array digital microphones	
Ports	2 USB Type-A 5Gbps signaling rate; 2 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 HDMI 2.1; 1 headphone/microphone combo <sup>[19]</sup>	
Expansion slots	1 microSD media card reader	
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm	
Package weight	2.19 kg	
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) <sup>[11,12,46]</sup>	
Power supply type	90 W USB Type-C <sup>®</sup> power adapter	
Battery type	3-cell, 51 Wh Li-ion polymer ([23])	
Battery life	Up to 8 hours and 30 minutes <sup>[3]</sup>	
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes <sup>[5]</sup>	
Sustainable impact specifications	Ocean-bound plastic in bezel and speaker enclosure(s); Recycled metal in cover, keyboard frame and base; Keyboard keycaps and scissors contain post-consumer recycled plastic	
Security management	Trusted Platform Module (Firmware TPM) support	
UPC number	197497314885	

# Top Recommended Displays, Accessories and Services

HP Home Monitors	
HP M27 Webcam Monitor	459J9AA
HP Value Displays	
HP M24 Webcam Monitor	459J4AA
HP M34d WQHD Curved Monitor	3B1W5AA

#### **Messaging 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. Intel's numbering is not a measurement of higher performance.

[2] Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included.

[3] Percentage of recycled materials contained in each component varies by product.

[4] Laptops manufactured with recycled aluminum material in product cover. Percent of recycled aluminum varies by product.

[5] Ocean-bound plastic material in product bezel and speaker housing, post-consumer recycled plastic in the keyboard scissors and keycaps. Percent of recycled materials contained in each component varies by product.

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

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

#### **Technical Specifications Footnotes**

[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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

[11] Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately.

[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.

[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

[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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