

# HP Pavilion Laptop 15-eh1013ur



Sophistication at work. Gratification at play.

The Pavilion 15.6 inch Laptop packs more performance into a smaller profile, so you can get more done wherever you go. Enjoy mind-blowing entertainment with a micro-edge screen and Audio by B&O.



\*Product image may differ from actual product



### Productivity simplified

Performance that's one step ahead. Experience a laptop that can keep up with you with a premium AMD processor.



### More delight in a smaller package

A compact laptop that makes it easy to get work done on the go with a Precision Touchpad, while the long battery life and HP Fast Charge let you keep moving.<sup>1</sup>



### A screen that steals the show

With Audio by B&O, a larger screen-to-body ratio, and micro-edge bezels that maximize your view, entertainment on your laptop feels like stuffing a large popcorn into the small bag.



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## Featuring

### AMD Ryzen™ 5000 U Series Mobile Processors

If juggling video conferences, web browsing, building spreadsheets, and creating presentations is the norm, then AMD Ryzen™ 5000 Series Mobile Processor-powered devices are built with you in mind.

### FHD IPS display

Enjoy crystal-clear images from any angle. With 178° wide-viewing angles and a vibrant 1920 x 1080 resolution, you'll always have a great view of your favorite content.<sup>2</sup>

### 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 45 minutes.<sup>3</sup>

### PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 512 GB PCIe SSD storage.

### Wi-Fi 5 (1x1) & Bluetooth® 4.2 (802.11a/b/g/n/ac)

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.<sup>4</sup>

### DDR4 RAM

Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

### 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.<sup>5</sup>

### HP Wide Vision HD Camera

The 88-degree, wide-angle field of view lets you video chat with the entire family or group of friends in crystal clear detail.<sup>6</sup>

### HP Imagepad with multi-touch gesture

This true multi-touch touchpad supports four finger gestures and lets you scroll, zoom, and navigate with a simple touch.

### Thoughtfully designed

Built with the environment in mind, our laptop design includes sustainable materials like ocean-bound plastic in the speaker enclosure.<sup>7</sup>

### Backlit keyboard with integrated numeric pad

Keep going even in dimly lit rooms or aboard red-eye flights. With an illuminated keyboard and integrated numeric pad, you can type comfortably in more environments.

### Three-sided micro-edge display

See more of your screen with a three-sided micro-edge display that maximizes your viewing area.

### A truly powerful audio experience

With HP Dual Speakers, HP Audio Boost, and custom tuning by the experts at B&O, you can experience rich, authentic audio. Let the sound move you.

### 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 45 minutes.<sup>14</sup>

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## Specifications

### Performance

#### Operating system

FreeDOS

#### Processor

AMD Ryzen™ 3 5300U (up to 3.8 GHz max boost clock, 4 MB L3 cache, 4 cores)<sup>6,7</sup>

Processor family: AMD Ryzen™ 3 processor

#### Chipset

AMD Integrated SoC

#### Memory

8 GB DDR4-3200 MHz RAM (1 x 8 GB)

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

#### Graphics

Integrated: AMD Radeon™ Graphics;

#### Audio

Audio by B&O; Dual speakers; HP Audio Boost

#### Display

39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC<sup>17</sup>

#### Screen-to-body ratio

86%<sup>18</sup>

#### Power

45 W Smart AC power adapter;

#### Battery type

3-cell, 41 Wh Li-ion;

#### Battery and Power

Up to 8 hours and 45 minutes<sup>3</sup>;

Supports battery fast charge: approximately 50% in 45 minutes<sup>5</sup>

#### Maximum battery life video playback

Up to 9 hours and 15 minutes<sup>10</sup>

### Connectivity

#### Wireless connectivity

Realtek RTL8821CE-M 802.11 a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo <sup>4,14</sup>

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 <sup>19</sup>

1 microSD media card reader; 1 multi-format SD media card reader

#### Webcam

HP Wide Vision 720p HD camera with integrated dual array digital microphones

### Design

#### Product color

Natural silver aluminum cover and keyboard frame, natural silver base

Sandblasted cover and keyboard frame, paint finish base

### Additional information

#### Part Number

P/N: 3E4G2EA #ACB

UPC/EAN code: 195908319689

#### Sustainable impact specifications:

Ocean-bound plastic in speaker enclosure <sup>39</sup>

#### Weight

1.75 kg;

Packed: 2.34 kg

Weight Note: Weight varies by configuration

#### Dimensions

36.02 x 23.4 x 1.79 cm;

Packed: 6.9 x 52 x 30.5 cm

Dimension Note: Dimensions vary by configuration

#### 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, natural silver keyboard with numeric keypad

HP Imagepad with multi-touch gesture support; Precision Touchpad Support

#### Features

Support AMD Radeon FreeSync™ technology

#### Security management

Kensington Nano Security lock slot

Fingerprint reader not available

# HP Pavilion Laptop 15-eh1013ur

## Warranty services\*



3-year return to depot  
U4817E

## Key Selling Points Footnotes

<sup>1</sup> 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. Available on select HP products. See <http://store.hp.com> for a full list of product features.

## Feature Messaging Footnotes

<sup>2</sup> Full high-definition (FHD) content is required to view FHD images.

<sup>3</sup> 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. Available on select HP products. See <http://store.hp.com> for a full list of product features.

<sup>4</sup> Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the laptop to communicate with other 802.11ac WLAN devices. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs.

<sup>5</sup> Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

<sup>6</sup> Features may require software or other 3rd party applications to provide the described functionality.

<sup>7</sup> Percentage of ocean-bound plastic contained in each component varies by product.

<sup>14</sup> 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 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

<sup>3</sup> 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.

<sup>4</sup> Support for 802.11 ac feature are dependent on country regulations. The following countries restrict the use of 802.11ac: Russia, Ukraine, Belarus, Kazakhstan and Egypt. Actual speeds will vary based on range, connections, size of network and other factors. Accessing the wireless network requires a Wifi-enabled device. Range will vary with site conditions.

<sup>5</sup> 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. Available on select HP products. See <http://store.hp.com> for a full list of product features.

<sup>6</sup> 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.

<sup>7</sup> Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

<sup>10</sup> 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.

<sup>14</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs.

<sup>17</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>18</sup> Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

<sup>19</sup> For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

<sup>25</sup> 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.

<sup>39</sup> Percentage of ocean-bound plastic contained in each component varies by product.

