

# HP Pavilion Laptop 14-ce3520na



## Showcase every shade of you

Express yourself like never before with this extra slim powerhouse built just for you. Stylish enough to follow you anywhere, and powerful enough to make it through any day.



### Take it anywhere

Designed with a new narrow bezel display, this is our thinnest 35.6 cm (14") Pavilion laptop ever. A smooth metal finish gives this laptop a sharp, polished look—from the elevated keyboard to the bold design, every detail was crafted for comfort and style.



### Accomplish more

All your activities become easier and faster than before with a high performance processor. Watch videos, edit photos, and connect to family and friends with all the power you need to get things done.

AUDIO BY

### A truly powerful audio experience

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



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## Featuring

### Windows 10

Do great things confidently with the familiar feel of Windows - only better.<sup>1</sup>

### 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>

### 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.

### Micro Edge display

By squeezing a larger screen into a smaller frame, this ultra-thin, barely visible bezel revolutionizes your display's appearance with a beautifully efficient design.

### 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>

### Highly accurate color

With the 45% NTSC color space, this HP display provides ideal color reproduction with minimal effort. Perfect for photos, videos—all your creative projects.<sup>4</sup>

### Visibly brilliant detail

With 250 nits of brightness, view beautiful details, enhanced image quality, and distinct shades of color—even in bright lighting conditions.<sup>4</sup>

### PCIe SSD storage

Available in capacities up to 512 GB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive.<sup>5</sup>

### NVIDIA® GeForce® MX250 graphics

Elevate your multimedia experience over integrated graphics with fast performance and NVIDIA® Pascal™ architecture. Edit photos and videos, watch videos and play games with amazing quality you only get from dedicated graphics.

### USB-C™

Power your device or connect to an external display from just one USB-C™ port with 5 Gb/s signaling rate. And it's reversible, so you never have to worry about plugging in upside down.<sup>6</sup>

### USB 3.1 connector

With the world's most popular USB connection, you can easily connect any of your existing USB devices and experience data transfer speeds ten times faster than USB 2.0.

### HP Wide Vision FHD IR Camera

Easily log in through Windows Hello with the infrared sensor. With an 88-degree, wide-angle field of view, you can video chat with your entire family or group of friends in stunning detail.<sup>7</sup>

### Intel® Optane™

Get near SSD performance without sacrificing the storage of your traditional hard drive. This smart system accelerator learns from your everyday computing and helps your performance—making everything fast, smooth, and responsive.<sup>8</sup>

### Full-sized keyboard

The full-sized island-style keyboard allows you to work anywhere, with 1.5mm key travel for typing comfort and total productivity.

### 802.11 a/c (2x2) WLAN & Bluetooth® 5.0

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.<sup>9</sup>

### SD and Micro SD card reader

Simply insert an SD or Micro SD card and increase your device's storage for more movies, photos, and music, or easily access any content you have stored on an existing card.

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<sup>1</sup> Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com>.

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

<sup>5</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD.

<sup>6</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

<sup>7</sup> Features may require software or other 3rd party applications to provide the described functionality.

<sup>8</sup> 7th Generation Intel® Core™ i processor or later required.

<sup>9</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.

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## Specifications

### Performance

#### Operating system

Windows 10 Home 64

#### Processor

Intel® Core™ i7-1065G7 (1.3 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)

Processor family: 10th Generation Intel® Core™ i7 processor <sup>6,7</sup>

#### Chipset

Intel® Integrated SoC

#### Memory

8 GB DDR4-2666 SDRAM (1 x 8 GB)

Transfer rates up to 2666 MT/s.

#### Storage

512 GB Intel® SSD

32 GB NVMe™ Intel® Optane™ Memory for storage acceleration<sup>9</sup>

Optical drive not included

Dropbox<sup>1</sup>

#### Graphics

Discrete: NVIDIA® GeForce® MX250 (4 GB GDDR5 dedicated);

#### Audio

B&O; Dual speakers; HP Audio Boost 1.0

#### Display

35.6 cm (14") diagonal FHD IPS anti-glare micro-edge WLED-backlit (1920 x 1080)

#### Display Color Gamut

45% NTSC

#### Brightness(typical)

250 nits

#### Power

65 W AC power adapter;

#### Battery type

3-cell, 41 Wh Li-ion;

210 g;

#### Battery and Power

Up to 10 hours and 30 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<sup>10</sup>

### Connectivity

#### Network interface

Integrated 10/100/1000 GbE LAN

#### Wireless connectivity

Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 Combo (Supporting Gigabit file transfer speeds)  
11,12,13

MU-MIMO supported; Miracast compatible

#### Ports

1 USB 3.1 Gen 1 Type-C™ (Data Transfer Only, 5 Gb/s signaling rate); 2 USB 3.1 Gen 1 Type-A

(Data Transfer Only); 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo; 1 RJ-45

1 multi-format SD media card reader

#### Webcam

HP Wide Vision FHD IR Camera with integrated dual array digital microphone

### Design

#### Product color

Mineral silver cover, natural silver base and keyboard frame

Paint base finish, sandblasted anodized cover and keyboard frame

### Software

#### HP apps

HP 3D DriveGuard; HP Audio Switch; HP CoolSense; HP JumpStart; HP Support Assistant

#### Software

Netflix (30-day free trial offer); 1 month trial for new Microsoft Office 365 customers

#### Service & support

McAfee LiveSafe™ <sup>2</sup>

### Additional information

#### Part Number

P/N: 8FH54EA #ABU

UPC/EAN code: 194441453065

#### Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### Weight

1.6 kg;

Packed: 2.99 kg

Weight note (metric): Weight varies by configuration

#### Dimensions

32.68 x 22.55 x 1.79 cm;

Packed: 30.5 x 52 x 6.9 cm

Dimension note (metric): Dimensions vary by configuration

#### Warranty

1 year limited parts, labour, and pickup and return service; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information go to the "Options and accessories" web section on hp.com product pages.

#### Keyboard

Full-size island-style keyboard

HP Imagepad with multi-touch gesture support

#### Security management

Kensington Nano Security Slot™

#### Sensors

Accelerometer

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## Recommended accessories

\* Not included.



**HP Stereo Headset  
H2800 (White w. Pike  
Silver)**  
ZAP95AA



**HP ENVY Urban 39.62  
cm (15.6") Backpack**  
3KJ72AA



**HP Spectre Rechargeable  
Mouse 700 (Turbo Silver)**  
3NZ71AA



**3-year pickup and return**  
U4819E

## Technical Specifications Footnotes

<sup>1</sup> 25 GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at [www.dropbox.com](http://www.dropbox.com). Internet service required and not included.

<sup>2</sup> McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.)

<sup>3</sup> Estimated Windows 10 battery life based on Windows 10 / MobileMark® 2014 benchmarking. 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 [www.bapco.com](http://www.bapco.com) for additional details.

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

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

<sup>9</sup> Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system.

<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>11</sup> Wi-Fi® supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160 MHz channels.

<sup>12</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.

<sup>13</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported.

