

# HP Laptop 17-by2354ng



## Beautifully designed to do it all

Designed for long-lasting performance, this stylishly designed HP 43.9 cm (17.3") laptop has a long-lasting battery that keeps you connected, entertained, and productive all day. Speed through tasks, or sit back and socialize – with an Intel® processor<sup>1</sup> and a rich display. Do it all, all day.



### Responsive and reliable performance

A laptop with the power to surf, stream,<sup>2</sup> and do so much more with an Intel® processor<sup>1</sup>. Plus extensive quality testing ensures that you can keep going...and going.



### Sleek. Stylish. Powerful.

A sleek and stylish design makes this eye-catching laptop easy to take anywhere. With its beautiful brushed keyboard and color-matched hinge, the smartly designed HP 43.9 cm (17.3") laptop looks as good as it performs.



### Stay connected and entertained

Stay connected and entertained with a long-lasting HP fast charge battery and visually rich display. Plus, easily store and enjoy your favorite music, movies, and photos with ample storage.



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## Featuring

### Windows 10

Do great things confidently with the familiar feel of Windows - only better.<sup>5</sup>

### 10th Generation Intel® Core™ processor

Uncompromised performance and productivity whether plugged in or on the go. Enjoy immersive gaming and premium streaming with up to 4K stunning resolution wherever you go.<sup>6</sup>

### PCIe SSD storage

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

### Full HD display

Sit back and enjoy crystal-clear visuals and images with the vibrant quality of 2 million pixels. The 1920 x 1080 resolution gives all your digital content a new dimension.<sup>7</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.

### 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-A 5Gbps signaling data rate

Plug in your external storage with this SuperSpeed USB Type-A port, featuring 5Gbps signaling data rate.<sup>8</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.

### Dual front-facing speakers

Pump up the volume to your favorite music, movie or game. When your audio is directed towards you, nothing comes between you and your entertainment.

### HP Webcam

With a great webcam it's never been easier to stay in touch and get your work done. Video chat with the family while experiencing clear, smooth quality.<sup>9</sup>

### Dropbox cloud storage

Store and synchronize your content online with Dropbox. Get 25 GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.<sup>10</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.

### Re-writable DVD drive

Watch and write DVDs using the integrated optical drive.<sup>11</sup>

### McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.<sup>12</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>19</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.

### Choose your color

Personalize your PC with your choice of color, for style that matches yours.<sup>23</sup>

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## Specifications

### Performance

#### Operating system

Windows 10 Home 64

#### Processor

Intel® Core™ i5-10210U (1.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores)<sup>6,7</sup>

Processor family: 10th Generation Intel® Core™ i5 processor

#### Chipset

Intel® Integrated SoC

#### Memory

16 GB DDR4-2666 SDRAM (2 x 8 GB)

Transfer rates up to 2666 MT/s.

#### Storage

512 GB PCIe® NVMe™ M.2 SSD

DVD-Writer

Dropbox<sup>1</sup>

#### Graphics

Integrated: Intel® UHD Graphics;

#### Audio

Dual speakers

#### Display

43.9 cm (17.3") diagonal FHD IPS anti-glare WLED-backlit, 300 nits, 72% NTSC (1920 x 1080)

#### Screen-to-body ratio

76.81%

#### Power

45 W Smart AC power adapter;

#### Battery type

3-cell, 41 Wh Li-ion;

210 g;

#### Battery and Power

Up to 9 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 8 hours and 30 minutes<sup>10</sup>

### Connectivity

#### Network interface

Integrated 10/100/1000 GbE LAN

#### Wireless connectivity

Realtek RTL8723DE 802.11b/g/n (1x1) and Bluetooth® 4.2 combo

Miracast compatible

#### Ports

2 USB 3.1 Gen 1 Type-A (Data Transfer Only); 1 USB 2.0 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 Webcam with integrated digital microphone

### Design

#### Product color

Jet black

Mesh knit pattern with texture finish

### Software

#### HP apps

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

#### Software

Alexa; Netflix;

1 month trial for new Microsoft Office 365 customers

#### Service & support

McAfee LiveSafe™ 2

### Additional information

#### Part Number

P/N: 10A46EA #ABD

UPC/EAN code: 194850877384

#### Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### Weight

Starting at 2.41 kg;

Packed: 3.24 kg

Weight Note: Weight varies by configuration

#### Dimensions

41.48 x 27.22 x 2.45 cm;

Packed: 6.9 x 34.5 x 59.8 cm

Dimension Note: 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, jet black keyboard with numeric keypad

Touchpad with multi-touch gesture support

#### Security management

Kensington Mini Security slot™

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## Recommended accessories

\* Not included.



HP In-Ear Headset 150  
(Marine Blue)  
2AP91AA



HP Wireless Keyboard  
and Mouse 300  
3ML04AA



HP Pavilion Wireless  
Keyboard 600 Black  
4CE98AA



3-year pickup and return  
U1PS3E

## Key Selling Points Footnotes

<sup>1</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.

<sup>2</sup> Internet service required and not included.

## Feature Messaging Footnotes

<sup>5</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>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. Internet service required and not included. 4K content required to view full 4K images. Graphics output may be limited based on the maximum resolution of the display

<sup>7</sup> Full high-definition (FHD) content is required to view FHD images.

<sup>8</sup> Actual throughput may vary.

<sup>9</sup> Features may require software or other 3rd party applications to provide the described functionality.

<sup>10</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>11</sup> Actual speeds may vary. Don't copy copyright-protected materials.

<sup>12</sup> Internet service required and not included. Subscription required after 30 days.

<sup>19</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>23</sup> Colors may vary by region.

## Technical Specifications Footnotes

<sup>1</sup> New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at <https://www.dropbox.com/help/space/hp-promotion>. Internet service required and not included.

<sup>2</sup> Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

<sup>3</sup> Windows 10 MobileMark 14 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-2014/> for additional details.

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<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>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.

