

# HP Laptop 15s-eq2051nc



## Power through your day

Stay connected to what matters most with long-lasting battery life and a thin micro-edge bezel design. Built to keep you productive and entertained from anywhere, the HP 15.6 inch Laptop features reliable performance and an expansive display, so you can stream, surf and speed through tasks.<sup>1</sup>



\*Product image may differ from actual product



### View more, carry less

Thin, light, and designed to travel. See more of your photos, videos and projects on a 6.5 mm micro-edge bezel display.



### Reliable performance

Tackle your busiest days with the performance of a reliable processor. Save more of what you love with abundant storage for all your photos, videos and documents.



### Go longer, faster

Long-lasting battery life and HP Fast Charge technology lets you work, watch, and stay connected all day. Integrated precision touchpad with multi-touch support speeds up navigation and productivity.



### Fingerprint reader

Seamlessly and securely log into your device with the touch of your finger.



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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.

### 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>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.

### Liberating battery life

Take on your day without worrying about recharging. With up to 9 hours and 30 minutes of battery life, you can work, watch more, and spend more of your time totally untethered.<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>

### MU-MIMO supported

If you have several MU-MIMO devices in your home, MU-MIMO support works in combination with a MU-MIMO router to maximize network traffic for a smoother online experience.

### 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® 5Gbps signaling data rate

Plug in your external storage with this SuperSpeed USB Type-C® port, featuring 5Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down.<sup>5</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.

### 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.

### 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.

### HP True Vision HD Camera

Video chat in vibrant clarity, even in low light and make every conversation a face-to-face experience for a better way to stay in touch.<sup>6</sup>

### 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>14</sup>

### 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.

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## Specifications

### Performance

#### Operating system

FreeDOS

#### Processor

AMD Ryzen™ 5 5500U (2.1 GHz base clock, up to 4.0 GHz max boost clock, 8 MB L3 cache, 6 cores, 12 threads)<sup>6,7</sup>

Processor family: AMD Ryzen™ 5 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

Dual speakers

#### Display

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

#### Screen-to-body ratio

82.12%<sup>18</sup>

#### 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 9 hours<sup>10</sup>

### Connectivity

#### Wireless connectivity

Realtek RTL8821CE-M 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo <sup>14</sup>  
MU-MIMO supported; Miracast compatible

#### Ports

1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 AC smart pin; 1 headphone/microphone combo  
1 multi-format SD media card reader

#### Webcam

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

### Design

#### Product color

Natural silver

Paint cover and base finish, vertical brushing pattern with IMR finish keyboard frame

### Additional information

#### Part Number

P/N: 48V72EA #BCM

UPC/EAN code: 196068304003

#### Weight

1.69 kg;

Packed: 2.21 kg

Weight Note: Weight varies by configuration

#### Dimensions

35.85 x 24.2 x 1.79 cm;

Packed: 6.9 x 30.5 x 52 cm

Dimension Note: Dimensions vary by configuration

#### Warranty

2 year (2/2/0) limited warranty includes 2 years 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

#### Security management

Fingerprint reader not available

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## Warranty services\*



3-year return to depot  
U1PT0E

## Key Selling Points Footnotes

<sup>1</sup> Internet service required and not included.

## Feature Messaging Footnotes

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

<sup>3</sup> 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> 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>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>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>21</sup> Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

