

# HP Laptop 15s-fq1020na



## Thin, dependable laptop with an expansive screen

Stay connected to what matters most with long-lasting battery life<sup>1</sup> and thin and portable, micro-edge bezel design. Built to keep you productive and entertained from anywhere, the HP 39.6 cm (15.6") diagonal laptop features reliable performance and an expansive display - letting you stream, surf and speed through tasks from sun up to sun down.



### Take it anywhere. See more.

With its thin and light design, 6.5 mm micro-edge bezel display, with its 81% screen to body ratio<sup>2</sup> – take this PC anywhere and see and do more.



### Reliable performance for every day

Powerful enough for your busiest days, this PC features an Intel<sup>®</sup> processor<sup>3</sup> and reliable flash-based storage at a great value.



### Powered up and productive. All day long.

With a long battery life<sup>1</sup> and fast-charge technology, this laptop lets you work, watch, and stay connected all day. Integrated precision touchpad with multi-touch support speeds up both navigation and productivity.



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## Featuring

### Windows 10

Do great things confidently with the familiar feel of Windows - only better.<sup>4</sup>

### 10th Generation Intel® Core™ processor

Experience power and responsive performance to boost your productivity. Enjoy immersive entertainment and game, stream and create content with accelerated performance.<sup>5</sup>

### 128 GB Solid-State Drive

Without the moving parts of a standard hard drive, solid-state drives are more efficient, reliable, and fast. Boot up in seconds, transfer files without waiting hours, and enjoy a snappier experience every time you use your PC.

### Liberating battery life

Take on your day without worrying about recharging. With up to 10 hours battery life, you can work, watch more, and spend more of your time totally untethered.<sup>6</sup>

### 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.

### Wi-Fi 5 (1x1) & Bluetooth® 4.2

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

### 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 TrueVision 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>10</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>11</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.

### Fingerprint reader

Seamlessly log in into your device in any mode with the touch of your finger. Patented 3-D fingerprint technology ensures secure access and online payments.<sup>12</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.

### Sleek design

Easily take this thin and light PC from room to room or on the road. When your PC goes wherever you go, staying productive and entertained has never been easier.

### Revolutionize your display

Revolutionize your display and see more of what you love with this slim bezel design. Enjoy an immersive multimedia experience with a maximized viewing area.

### Dual array microphone

With two microphones and advanced noise reduction software, you'll always sound crystal clear when you video chat or record.<sup>14</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>15</sup>

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## Specifications

### Performance

#### Operating system

Windows 10 Home in S mode

#### Processor

Intel® Core™ i3-1005G1 (1.2 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 4 MB L3 cache, 2 cores)<sup>6,7</sup>

Processor family: 10th Generation Intel® Core™ i3 processor

#### Chipset

Intel® Integrated SoC

#### Memory

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

Transfer rates up to 2666 MT/s.

#### Storage

128 GB M.2 SSD

Optical drive not included

Dropbox<sup>1</sup>

#### Graphics

Integrated: Intel® UHD Graphics;

#### Audio

Dual speakers

#### Display

39.6 cm (15.6") diagonal FHD SVA anti-glare micro-edge WLED-backlit, 220 nits, 45% NTSC (1920 x 1080)

#### Screen-to-body ratio

82.12%

#### Power

45 W Smart AC power adapter;

#### Battery type

3-cell, 41 Wh Li-ion;

210 g;

#### Battery and Power

Up to 10 hours and 15 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

#### Wireless connectivity

Realtek RTL8821CE 802.11b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo

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 multi-format SD media card reader

#### Webcam

HP TrueVision HD Camera with integrated dual array digital microphone

### Design

#### Product color

Natural silver

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

### Software

#### HP apps

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

#### Software

Netflix;

1 month trial for new Microsoft 365 customers

#### Service & support

McAfee LiveSafe™<sup>2</sup>

### Additional information

#### Part Number

P/N: 3L295EA #ABU

UPC/EAN code: 194850750113

#### Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### 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: 30.5 x 52 x 6.9 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, island-style, 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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## Recommended accessories

\* Not included.



HP 39.62 cm (15.6")  
Active Backpack  
(Black/Mint Green)  
1LU2ZAA



HP Wireless Keyboard  
and Mouse 300  
3ML04AA



HP Pavilion Wireless  
Keyboard 600 Black  
4CE98AA



3-year pickup and return  
U1P53E

## Warranty services\*

## Key Selling Points Footnotes

<sup>1</sup> Windows 10/ MM14 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.

<sup>2</sup> Screen is measured by active screen area.

<sup>3</sup> Intel, the Intel Logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

## Feature Messaging Footnotes

<sup>4</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>5</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 is not a measurement of higher performance. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.

<sup>6</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-2014/> for additional details.

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

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

<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. 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>10</sup> Features may require software or other 3rd party applications to provide the described functionality.

<sup>11</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>12</sup> Internet service required and not included.

<sup>14</sup> Internet access required and not included.

<sup>15</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.

## 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.

<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.

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<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.

