Datasheet

HP Laptop 15s-fq1510na

Thin, dependable laptop with an expansive screen

Stay connected to what matters most with long-lasting battery life[1] 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[2] – 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® processor[3] and reliable flash-based storage at a great value.

Powered up and productive. All day long.
With a long battery life[1] 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.

[1] 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.
[2] Screen is measured by active screen area.
[3] 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.

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Featuring

Windows 10
Do great things confidently with the familiar feel of Windows - only better.[4]

PCIe SSD storage
Available in capacities up to 256 GB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive.[5]

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.[6]

DDR4 RAM options
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.

802.11 a/c (1x1) WLAN & Bluetooth® 4.2
Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.[7]

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.

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.[8]

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.[9]

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.[10]

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.[14]

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.[15]

[4] 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.
[5] Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD
[6] Full high-definition (FHD) content is required to view FHD images.
[7] 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.
[8] USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.
[9] Features may require software or other 3rd party applications to provide the described functionality.
[10] 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. Internet service required and not included.
[14] Internet access required and not included.
[15] 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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Specifications

Performance

Operating system
Windows 10 Home 64
Processor
Intel® Core™ i5-1035G1 (1.0 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)
Processor family: 10th Generation Intel® Core™ i5 processor [6,7]
Chipset
Intel® Integrated SoC
Memory
4 GB DDR4-2666 SDRAM (1 x 4 GB)
Transfer rates up to 2666 MT/s.
Storage
256 GB PCIe® NVMe™ M.2 SSD
16 GB Intel® Optane™ Memory for storage acceleration[9]
Optical drive not included
Dropbox[1]
Graphics
Integrated: Intel® UHD Graphics;
Audio
Dual speakers
Display
39.6 cm (15.6") diagonal FHD SVA anti-glare micro-edge WLED-backlit (1920 x 1080)
Display Color Gamut
45% NTSC
Brightness(typical)
220 nits
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[3];
Supports battery fast charge: approximately 50% in 45 minutes[5]
Maximum battery life video playback
Up to 8 hours and 30 minutes[10]

Connectivity

Wireless connectivity
Realtek RTL8821CE 802.11b/g/n/ac (1x1) 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
Snowflake white
Vertical brushing pattern

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™ [2]

Additional information

Part Number
P/N: 8FA19EA #ABU
UPC/EAN code: 194441390674
Energy efficiency compliance
ENERGY STAR® certified; EPEAT® Silver registered
Weight
1.69 kg;
Packed: 2.21 kg
Weight note (metric): 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 (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 snow white keyboard with numeric keypad
HP Imagepad with multi-touch gesture support; Precision Touchpad Support

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Recommended accessories

* Not included.



HP Spectre Bluetooth® Mouse 500 (Pike Silver)
1AM58AA



HP 15.6 in Value Topload Case
K0B38AA

Warranty services*

PC Care pack

3-year pickup and return
U1PS3E

Technical Specifications Footnotes

[1] 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.
[2] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
[3] 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.
[5] 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.
[6] 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.
[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.
[9] Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system.
[10] 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.

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