Datasheet

HP Laptop 15s-eq0262ng

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 39.6 cm (15.6") Laptop features reliable performance and an expansive display, so you can stream, surf and speed through tasks.

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
Liberating 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.

HP Fast Charge

epeat SILVER

ENERGY STAR

McAfee LiveSafe

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Featuring

Windows 10
Do great things confidently with the familiar feel of Windows - only better.[2]

AMD Ryzen™ 7 Processor
Tap into truly impressive notebook performance. A revolutionary new architecture with amazing battery life that delivers exceptional multi-threaded processing and Vega graphics for intensive multimedia tasks.[3]

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.[4]

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.

AMD Radeon™ RX Vega graphics
Brand-new 5th generation AMD Radeon™ RX Vega GCN architecture will take your gaming experience to the next level. Get smooth VR gameplay and tackle the latest AAA games in high definition with support for Vulkan and DirectX® 12, and 2nd generation high-bandwidth memory.

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.[5]

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.[6]

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.[7]

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.[8]

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.

McAfee® LiveSafe™
Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.[9]

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.[10]

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]

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Specifications

Performance

Operating system
Windows 10 Home 64

Processor
AMD Ryzen™ 7 3700U (2.3 GHz base clock, up to 4 GHz max boost clock, 4 MB L3 cache, 4 cores)[6,7]
Processor family: AMD Ryzen™ 7 processor

Chipset
AMD Integrated SoC

Memory
16 GB DDR4-2400 SDRAM (2 x 8 GB)
Transfer rates up to 2400 MT/s.

Storage
512 GB PCIe® NVMe™ M.2 SSD
Optical drive not included
Dropbox[1]

Graphics
Integrated: AMD Radeon™ RX Vega 10 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[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
Natural silver
Paint cover and base finish, vertical brushing pattern with IMR finish keyboard frame

Software

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

Software
Netflix;
1 month trial for new Microsoft Office 365 customers

Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 16D96EA #ABD
UPC/EAN code: 195122035549

Energy efficiency compliance
ENERGY STAR® certified; EPEAT® Silver registered

Weight
1.74 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, natural silver keyboard with numeric keypad
HP Imagepad with multi-touch gesture support; Precision Touchpad Support

Security management
Fingerprint reader

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Recommended accessories

* Not included.

HP Wireless Keyboard and Mouse 300
3ML04AA

HP Pavilion Wireless Keyboard 600 Black
4CE98AA

HP Wired Mouse 1000
4QM14AA

Warranty services*

PC Care pack

3-year pickup and return
U1PS3E

Key Selling Points Footnotes

Feature Messaging Footnotes

[2] 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.
[3] 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.
[4] Full high-definition (FHD) content is required to view FHD images.
[5] Actual throughput may vary.
[6] 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.
[7] Features may require software or other 3rd party applications to provide the described functionality.
[8] 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.
[9] Internet service required and not included. Subscription required after 30 days.
[10] 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.

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. AMD's numbering is not a measurement of clock speed.
[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
[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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