

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.



*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 multitouch support speeds up navigation and productivity.









Featuring

Windows 10

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

AMD Ryzen™ 3 3250U Mobile Processor

AMD Ryzen™ Mobile Processors with Radeon™ Graphics power breakthrough entertainment experiences with fast multitasking responsiveness, stunning visuals, and long-lasting battery life.³

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.

PCle SSD storage

Boot up in seconds with lightning fast speed with up to 256 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.⁵

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.⁶

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.

Full-sized keyboard

The full-sized keyboard allows you to work anywhere, with 1.5mm key travel for typing comfort and total productivity.

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.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. ⁹

McAfee® LiveSafe™

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

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

Processor

. . . AMD Ryzen $^{\rm TM}$ 3 3250U (2.6 GHz base clock, up to 3.5 GHz max boost clock, 4 MB L3 cache, 2 cores) $^{6.7}$

Processor family: AMD Ryzen™ 3 processor

Chipset

AMD Integrated SoC

Memory 4 GB DDR4-2400 MHz RAM (1 x 4 GB) Transfer rates up to 2400 MT/s.

Number of User-accessible Memory Slots: 0

Storage

256 GB PCIe® NVMe™ M.2 SSD

Optical drive not included

Dropbox¹

Graphics

Integrated: AMD Radeon™ Graphics;

Audio

Dual speakers

39.6 cm (15.6") diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 220 nits, 45% NTSC¹⁷

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 7 hours³;

Supports battery fast charge: approximately 50% in 45 minutes⁵

Maximum battery life video playback

Connectivity

Wireless connectivity

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

Miracast compatible; MU-MIMO supported

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 silve

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

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

Software

1 month trial for new Microsoft 365 customers ²⁴

Service & support

Additional information

Part Number P/N: 31Y02EA #AKQ UPC/EAN code: 195697461262

Ecolabels

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: 6.9 x 30.5 x 52 cm

Dimension Note: Dimensions vary by configuration

Warranty

1 year limited parts, labour, and carry-in service

Keyboard

Full-size, natural silver keyboard with numeric keypad

HP Imagepad with multi-touch gesture support; Precision Touchpad Support

Security management

Fingerprint reader not available

Recommended accessories

* Not included



HP Wireless Keyboard and Mouse 300 3MI 04AA



HP 15.6 in Value Backpack

Warranty services*



3-year return to depot

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.
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 SWireless 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.

 Actual throughput may vary. USB Type-C® and USB Implementers Forum.

 Features may require software or other 3rd party applications to provide the described functionality.

- ⁹ 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. ¹⁰ Internet service required and not included. Subscription required after 30 days. 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. So 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.

- ntps://www.droppox.com/netp/space/np-promotion. Internet service required and not included.

 Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

 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://apco.com/products/mobilemark-2018/ for additional details.

 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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- depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.

 Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

 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.

 If all performance specifications represent the typical specifications provided by HPs component manufacturers; actual performance may vary either higher or lower.
- Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk
- ²⁴ Must activate within 180 days of Windows activation.

