

HP Laptop 14-cf2504sa



Stylish, dependable laptop with slim design

This slim, ultra-portable laptop delivers reliable performance, and makes it easy to stay social, productive, and connected to what matters with long-lasting battery life. The micro-edge display gives you lots to look at with more screen in a smaller frame.



*Product image may differ from actual product



Sleek. Slim. Stylish design.

Designed for portability, this lightweight laptop features a micro-edge display with ultra-narrow bezel, only 6.5mm thin, giving you lots of screen in a smaller frame.



Responsive and reliable performance.

With an Intel® Core™ processor² and a super responsive precision touch pad – you've got the power to surf, stream,³ and do more like never before.



Stay connected and entertained

With long-lasting battery life and fast-charge technology, this laptop lets you work and play all day. Includes ample storage for photos, videos, and music – plus a USB-C™ port¹ ready for the future of connectivity.



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Featuring

Windows 10

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

10th Generation Intel® Core™ processor

Uncompromised performance and productivity whether plugged in or on the go. Enjoy immersive gaming and premium streaming with up to 4K stunning resolution wherever you go.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

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 10 hours of battery life, you can work, watch more, and spend more of your time totally untethered.⁷

Intel® Optane™

This smart system accelerator learns from your everyday computing and helps your performance—making everything fast, smooth, and responsive.⁸

Wi-Fi 5 (1x1) & Bluetooth® 4.2 (802.11 a/b/g/n/ac)

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.⁹

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.¹⁰

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 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.¹¹

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.¹²

McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.¹³

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.¹⁹

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.

Choose your color

Personalize your PC with your choice of color, for style that matches yours.²²

Tuned stereo speakers

Through rigorous testing and refinement, HP custom tunes the dual speaker setup in every notebook for exceptional stereo quality.

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Specifications

Performance

Operating system

Windows 10 Home 64

Processor

Intel® Core™ i5-10210U (1.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores)^{6,7}

Processor family: 10th Generation Intel® Core™ i5 processor

Chipset

Intel® Integrated SoC

Memory

4 GB DDR4-2666 SDRAM (1 x 4 GB)

Memory slots: 0

Transfer rates up to 2666 MT/s.

Storage

256 GB Intel® PCIe® NVMe™ M.2 SSD

16 GB Intel® Optane™ memory⁹

Optical drive not included

Dropbox¹

Graphics

Integrated: Intel® UHD Graphics;

Audio

Dual speakers

Display

35.6 cm (14") diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 220 nits, 45% NTSC

Screen-to-body ratio

78.4%⁸

Power

45 W Smart AC power adapter;

Battery type

3-cell, 41 Wh Li-ion;

210 g;

Battery and Power

Up to 10 hours³;

Supports battery fast charge: approximately 50% in 45 minutes⁵

Maximum battery life video playback

Up to 9 hours and 15 minutes¹⁰

Connectivity

Network interface

Integrated 10/100/1000 GbE LAN

Wireless connectivity

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

Miracast compatible; MU-MIMO supported

Ports

1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling

rate; 1 HDMI 1.4; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo

1 multi-format SD media card reader

Webcam

HP True Vision 720p HD camera with integrated digital microphone

Design

Product color

Natural silver frame and base, ash silver keyboard frame

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

Software

HP apps

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

Software

Netflix;

1 month trial for new Microsoft 365 customers

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 2B5X2EA #ABU

UPC/EAN code: 195161209857

Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

Starting at 1.47 kg;

Packed: 2.08 kg

Weight Note: Weight varies by configuration

Dimensions

32.4 x 22.59 x 1.99 cm;

Packed: 48.3 x 6.9 x 30.5 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

Touchpad with multi-touch gesture support; Precision Touchpad Support

Security management

Kensington Mini Security slot™

Fingerprint reader not available

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Recommended accessories

* Not included.



HP Pavilion Wireless Keyboard 600 Black
4CE98AA



HP Commuter Backpack (Black)
5EE91AA



HP Commuter Backpack (Blue)
5EE92AA



3-year pickup and return
U1P53E

Warranty services*

Key Selling Points Footnotes

¹ USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

² 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, 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.

³ Internet service required and not included.

Feature Messaging Footnotes

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 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. Internet service required and not included. 4K content required to view full 4K images. Graphics output may be limited based on the maximum resolution of the display.

⁶ Full high-definition (FHD) content is required to view FHD images.

⁷ 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.

⁸ 7th Generation Intel® Core™ processor or later required. Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system.

⁹ 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.

¹⁰ Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

¹¹ Features may require software or other 3rd party applications to provide the described functionality.

¹² 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.

¹³ Internet service required and not included. Subscription required after 30 days.

¹⁴ 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.

²² Colors may vary by region.

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.

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.

¹⁸ 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.

