

HP Laptop 14-cf3512sa



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 a long-lasting battery life. The micro-edge display gives you lots to look at with more screen in a smaller frame.



Sleek. Slim. Stylish design.

Designed for portability, this lightweight laptop features a micro-edge display with ultra-narrow bezel, only 6.5 mm 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 hard drive storage to store photos, videos, and music – plus a USB-C™ port¹ ready for the future of connectivity.



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Featuring

Windows 10 in S Mode

Experience the most secure Windows ever built. With fast boot times, increased responsiveness, and added protection against phishing and malicious software, applications run more smoothly.⁴

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.⁵

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 8 hours of battery life, you can work, watch more, and spend more of your time totally untethered.⁶

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.⁷

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-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.⁸

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.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.

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.

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

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.¹¹

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.

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.¹⁴

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.

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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)^{6,7}

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

Chipset

Intel® Integrated SoC

Memory

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

Transfer rates up to 2666 MT/s.

Storage

128 GB M.2 SSD

Optical drive not included

Dropbox¹

Graphics

Integrated: Intel® UHD Graphics;

Audio

Dual speakers

Display

35.6 cm (14") diagonal FHD, IPS, anti-glare, micro-edge, WLED-backlit, 250 nits, 45% NTSC (1920 x 1080)¹⁷

Screen-to-body ratio

78.4%¹⁸

Power

45 W Smart AC power adapter;

Battery type

3-cell, 41 Wh Li-ion;

210 g;

Battery and Power

Up to 8 hours³;

Supports battery fast charge: approximately 50% in 45 minutes⁵

Maximum battery life video playback

Up to 11 hours and 15 minutes¹⁰

Connectivity

Network interface

Integrated 10/100/1000 GbE LAN

Wireless connectivity

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

MU-MIMO supported; Miracast compatible

Ports

1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo

1 multi-format SD media card reader

Webcam

HP TrueVision 720p HD camera with integrated digital microphone

Design

Product color

Jet black

Mesh knit pattern with texture finish

Software

HP apps

HP 3D DriveGuard; HP JumpStart; HP Support Assistant

Software

Alexa; Netflix; ExpressVPN (30 day free trial);

1 month trial for new Microsoft 365 customers

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 1D5K0EA #ABU

UPC/EAN code: 195122280321

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: 6.9 x 48.3 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, jet black keyboard

Touchpad with multi-touch gesture support; Precision Touchpad Support

Security management

Kensington Mini Security lock slot

Fingerprint reader not available

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Recommended accessories

* Not included.



HP Commuter Backpack (Black)
5EE91AA



HP Dual Mode Black Mouse 300
6CR71AA

Warranty services*



3-year pickup and return
U1P53E

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>. Windows 10 in S Mode works exclusively with apps from the Microsoft Store within Windows. Certain default settings, features, and apps cannot be changed. Some accessories and apps compatible with Windows 10 may not work (including some antivirus, PDF Writers, driver utilities and accessibility apps) and performance may vary, even if you switch to Windows 10 Home configuration (fee may apply). You can't switch back to Windows 10 in S Mode. Learn more at [Windows.com/Windows10SFAQ](https://www.microsoft.com/windows/windows10/faq).

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 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.

⁷ Full high-definition (FHD) content is required to view FHD images.

⁸ Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

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 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.

¹¹ 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.

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 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://bapco.com/products/mobilemark-2018/> 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.

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.

¹⁷ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

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.

