

HP Laptop 15-dy5073dx



**Do more from anywhere.
All-day long.**

Designed to keep you productive and entertained from anywhere, the HP 15.6 inch Laptop PC combines long lasting battery life with a thin and portable, micro-edge bezel design.

Product overview

- **Take it anywhere. See more.** With a thin and light design, take this PC anywhere. Do more with a micro-edge display and enjoy vivid and flicker-free images.⁽⁶¹⁾
- **Reliable performance for every day:** Tackle your busiest days with the performance of an Intel® Core™ processor. Save more of what you love with abundant storage for all your photos, videos and documents.
- **Powered up and productive. All day long.** With a long battery life 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.
- **Made with the planet in mind:** The HP 15.6 inch Laptop is EPEAT® Silver registered and ENERGY STAR® certified. And it contains sustainable, post-consumer recycled plastics.^(63b)

Key specifications

- **Operating system: Windows 11 Home in S mode^(1a)**
- **Processor:** 12th Generation Intel® Core™ i7-1255U^(2b)
- **Display:** 15.6-inch diagonal, FHD (1920 x 1080), touch, IPS, micro-edge, BrightView⁽³⁹⁾
- **Memory:** 16 GB DDR4-3200 MHz RAM (2 x 8 GB)
- **Internal storage:** 512 GB PCIe® NVMe™ M.2 SSD^{(15)(58b)}
- **Graphics:** Intel® Iris® Xe Graphics^{(14)(14a)}
- **Battery life:**
 - Up to 10 hours (video playback)⁽⁷⁵⁾
 - Up to 8 hours (wireless streaming)⁽⁸⁰⁾
- **Camera:** HP True Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones^{(69)(69b)}
- **Product weight:** 3.75 lb⁽⁷⁶⁾

Product features

- **Windows 11 Home in S mode:** Experience the most secure Windows ever built with fast boot times, increased responsiveness, and added protection against phishing and malware.^(1a)
- **Micro-edge display:** With virtually no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.
- **Screen to body ratio:** 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.
- **Sleek design:** Easily take this thin and light PC from room to room or on the road.
- **A dynamic processor that adapts to you for superior multi-tasking performance:** 12th Gen Intel® Core™ processor distributes performance where you need it the most — saving you time and increasing your ability to do the things you actually want.
- **Intel® Iris® Xe graphics:** Impressive performance for creating, gaming, and entertainment. A new level of graphics performance and crisp, stunning visuals – with the convenience of a thin & light laptop.

Additional product features

- **PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.^(58b)
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.⁽⁷⁸⁾
- **Wi-Fi® 5 (1x1) and Bluetooth® 4.2 wireless card:** Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.^{(19a)(26)}
- **Dual array microphones:** With two microphones and advanced noise reduction technology, you'll always sound crystal clear when you video chat or record.⁽⁹⁾
- **HP True Vision HD Camera:** Video chat with vibrant clarity, even in low light.⁽⁶⁹⁾

Created with the planet in mind

HP is dedicated to driving progress toward a more sustainable future and making responsible choices for the environment and our customers. We are innovating new ways to reduce the amount of materials in our products and packaging—and to use more recycled materials in their design. Together we can make a difference.

- Built with the environment in mind, this laptop is designed using sustainable materials like:
 - Keyboard keycaps made with post-consumer recycled plastics^(63b)
- HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable.^(63e)
- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Silver registered⁽²⁷⁾

Warranty and support

Our Customer Support Team consistently provides quick, responsive assistance in the U.S., Canada and Latin America.

Included with your product:

- **HP's Hardware Limited Warranty:** Full warranty details are included with your product.
- **Technical Support:** Complimentary limited technical support including initial setup support, is available from HP via multiple contact methods for 90 (ninety) days from date of purchase.

Support Options:

- **HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.⁽⁵⁶⁾
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.⁽⁹⁾
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at community.hp.com, on Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport.⁽⁹⁾



Specifications

Operating system	• Windows 11 Home in S mode^(1a)
Processor	• 12th Generation Intel® Core™ i7-1255U ^(2b) • 10-Core
Processor speed	• Up to 4.7 GHz with Intel® Turbo Boost Technology ^(2g)
Processor cache	• 12 MB L3 cache
Memory	• 16 GB DDR4-3200 MHz RAM (2 x 8 GB)
Accessible memory slots	• Memory slot not user accessible
Video graphics	• Intel® Iris® Xe Graphics ^{(14)(14a)}
Internal storage	• 512 GB PCIe® NVMe™ M.2 SSD ^{(15)(58b)}
Finish and features	• Top cover: natural silver • Keyboard deck: natural silver with a vertical brushed pattern
Camera	• HP True Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones ^{(89)(89b)}
Display	• 15.6-inch diagonal, FHD (1920 x 1080), touch, IPS, micro-edge, BrightView, 250 nits, 45% NTSC ⁽²⁰⁾⁽³⁹⁾
Screen to body ratio	• 82.1% ⁽⁴⁰⁾
Wireless connectivity	• 802.11a/b/g/n/ac (1x1) ^(19a) Wi-Fi® and Bluetooth® 4.2 wireless card ⁽²⁶⁾
Digital media	• 1 Multi-format SD media card reader
Sound	• HD Audio with stereo speakers
Integrated keyboard	• Full-size, natural silver keyboard with numeric keypad • HP Imagepad
External notebook ports	• 1 USB Type-C® 5Gbps signaling rate (supports data transfer only and does not support charging or external monitors) ⁽⁴²⁾ • 2 USB Type-A 5Gbps signaling rate • 1 Headphone/microphone combo • 1 AC Smart pin • 1 HDMI 1.4b
Dimensions	• Unpackaged: 14.11 in (W) x 9.53 in (D) x 0.71 in (H) • Packaged: 20.47 in (L) x 2.72 in (W) x 12.01 in (H)
Weight	• Unpackaged: 3.75 lb ⁽⁷⁶⁾ • Packaged: 4.87 lb

Learn more at hp.com

^(1a) 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 11 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>. Windows 11 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 11 may not work (including some antivirus, PDF Writers, driver utilities and accessibility apps) and performance may vary, even if you switch out of S mode. If you switch to Windows 11, you can't switch back to S mode. Learn more at [Windows.com/SmodeFAQ](https://www.windows.com/SmodeFAQ). ^(2b) 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. Intel, Pentium, Intel Core, Celeron, Iris Xe, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. ^(2g) Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See [intel.com/technology/turboboost](https://www.intel.com/technology/turboboost) for more information. GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. ⁽⁹⁾ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. ⁽¹⁴⁾ Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs. ^(14a) Intel® Iris® Xe Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xe Graphics with Intel® Core™ i5 or i7 processors and single channel memory will only function as Intel® UHD Graphics. ⁽¹⁵⁾ Actual formatted capacity is less. Portion of internal storage is reserved for preloaded content. ^(19a) 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. ⁽²⁰⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽²¹⁾ Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors. ⁽²²⁾ 100GB 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 dropbox.com. Internet service required, and not included. ⁽²³⁾ HP BIOS Protection works with Windows 11 that ships with your PC. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. ⁽²⁷⁾ Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information. ⁽³⁹⁾ Full High Definition (FHD) content is required to view FHD images. ⁽⁴⁰⁾ Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. ⁽⁴²⁾ USB Type-C® and USB-C® are trademarks of USB Implementers Forum. ⁽⁵³⁾ Call 1.800.474.6836 or support.hp.com for more information on Care Packs available after standard warranty expires. After standard warranty expires, an incident fee may apply. ⁽⁵⁴⁾ For more information visit hp.com/go/hpsupportassistant. (Link will vary outside of the U.S.) HP Support Assistant is only available on Windows-based PCs. Internet connection required for updating and connecting to HP Support. ^(58b) Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD. ⁽⁶¹⁾ The Flicker-free capability is eliminating screen flickering through integrating DC-dimming LED backlights or LED emissions. OLED panel is functional with DC-DIMMING when above 100nits. ⁽⁶²⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ^(63b) Percentage of post-consumer recycled plastic contained in keycaps varies by product. ^(63a) 100% outer box/corrugate cushioning package made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Excludes plastic bags and plastic foam sheeting. ⁽⁷⁵⁾ Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 200 nits brightness, system audio level as image default, player audio level at 100%, played full-screen from local storage, headphone attached or through speaker (if no audio jack port), wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage. ⁽⁷⁶⁾ Weight and system dimensions may fluctuate due to configuration and manufacturing variances. ⁽⁷⁸⁾ 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. ⁽⁸⁰⁾ Battery life tested by HP using continuous Netflix video playback, Microsoft Edge Browser, 200 nits brightness, system audio level as image default, headphone attached or through speaker (if no audio jack port), played full-screen, wireless on. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage. ⁽⁸⁹⁾ Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. ^(89b) Camera resolution refers to the image sensor active pixels. The actual image capture pixels depend on the app and/or aspect ratio selected. Actual product may vary from image shown on datasheet. © Copyright 2023 HP Development Company, L.P. The information contained herein is subject to change without notice. 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Power	• 3-cell, 41 Wh Li-ion battery ⁽²¹⁾ • 45 W Smart AC power adapter
Battery life	• Up to 10 hours (video playback) ⁽⁷⁵⁾ • Up to 8 hours (wireless streaming) ⁽⁸⁰⁾
Warranty and support	• 1-year limited hardware warranty. Additional information available at www.support.hp.com ⁽⁹⁾ • 90 days limited technical support for software and initial setup (from date of purchase) ⁽⁵³⁾

Software and technology

Help and support	• HP Support Assistant: Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers. ⁽⁵⁶⁾ • myHP: Customize, optimize, and secure your device with tips and tricks and easy-to-access settings, and receive helpful messages and information to keep things running smoothly.
Security and protection	• HP BIOS Protection: Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself. ⁽²³⁾
Partner offers	• Dropbox cloud storage: Store and synchronize your content online with Dropbox. Get 100GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access. ⁽⁹⁾⁽²²⁾
Work and lifestyle	• AI Noise Removal: Artificial intelligence technology automatically removes background noise for clearer than ever video chats, audio calls, and recordings.

Additional information

Product number	• 8L708UA#ABA
Ad embargo date	• 09/10/2023
UPC Code	• 197497849608
Country of origin	• China
Pallet information	• Dimensions: 46.18 in (L) x 36.77 in (W) x 47.24 in (H) • Total weight: 457.7 lb • Layers: 3 • Products per layer: 29

