

HP Laptop 17-by4013dx



Work, watch, and play all day

Designed for long-lasting performance this HP 17-inch laptop lets you speed through tasks and stay connected all day, with an Intel® processor and a rich HD+ display.^(33a)

Product overview

- **Responsive and reliable performance:** Surf, stream, and do so much more with a powerful Intel® Core™ processor.⁽⁹⁾ Plus, extensive quality testing ensures that your laptop keeps going ... and going.
- **Sleek. Stylish. Portable.** With a sleek and stylish design, this eye-catching laptop looks as good as it performs and is easy to take anywhere.
- **Stay Connected and Entertained:** Stay connected and entertained with a long-lasting battery with HP Fast Charge. Store more of what you love with ample storage options.

Key specifications

- **Operating system: Windows 11 Home in S mode^(1a)**
- **Processor:** 11th Generation Intel® Core™ i3-1115G4^(2b)
- **Display:** 17.3-inch diagonal, HD+ (1600 x 900), BrightView^(33a)
- **Memory:** 8 GB DDR4-2666 MHz RAM (1 x 8 GB)
- **Internal storage:** 256 GB PCIe® NVMe™ M.2 SSD^{(15)(58b)}
- **Graphics:** Intel® UHD Graphics⁽¹⁴⁾
- **Battery life:**
 - Up to 9 hours and 15 minutes (video playback)⁽⁷⁵⁾
 - Up to 8 hours (wireless streaming)⁽⁸⁰⁾
- **Camera:** HP True Vision 720p HD camera with integrated digital microphone⁽⁸⁹⁾
- **Product weight:** 5.25 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)
- **11th Generation Intel® Core™ processor:** Brings the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-in-class connectivity.
- **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⁾
- **Liberating battery life:** Take on the day without worrying about recharging.
- **HD+ display:** Enjoy your photos, movies, and games with the crisp quality of 1.4 million pixels.^(33a)
- **Intel® UHD Graphics:** Smoothly stream content and play your favorite games.
- **HP True Vision HD Camera:** Video chat with vibrant clarity, even in low light.⁽⁸⁹⁾
- **Camera:** Clear, smooth video chats so you can stay in touch with the whole family.⁽⁸⁹⁾

Additional product features

- **HDMI out:** Transmit digital HD video and sound to an external display.
- **Ethernet port:** Plug in and enjoy a smooth, wired Internet experience.
- **802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo:** Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.^{(19a)(26)}
- **Tuned stereo speakers:** HP custom tunes the dual speaker setup in every notebook for exceptional stereo quality.
- **DDR4 RAM:** With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.
- **Full-size keyboard with integrated numeric pad:** Work comfortably with a full-sized keyboard and integrated numeric pad.

Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favor when you use the HP Laptop that meets strict energy-efficiency and helps reduce your carbon footprint.

- 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	• 11th Generation Intel® Core™ i3-1115G4 ^(2b) • Dual-Core
Processor speed	• Up to 4.1 GHz with Intel® Turbo Boost Technology ^(2g)
Processor cache	• 6 MB L3 Cache
Memory	• 8 GB DDR4-2666 MHz RAM (1 x 8 GB)
Accessible memory slots	• Memory slot not user accessible
Video graphics	• Intel® UHD Graphics ⁽¹⁴⁾
Internal storage	• 256 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 integrated digital microphone ⁽⁶⁹⁾
Display	• 17.3-inch diagonal, HD+ (1600 x 900), BrightView, 220 nits, 60% NTSC ^{(20)(33a)}
Screen to body ratio	• 76.8% ⁽⁴⁰⁾
Wireless connectivity	• Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) ^(19a) Wi-Fi® and Bluetooth® 4.2 combo ⁽²⁶⁾ • MU-MIMO supported
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 • Touchpad with multi-touch gesture support
External notebook ports	• 2 SuperSpeed USB Type-A 5Gbps signaling rate • 1 USB 2.0 Type-A • 1 RJ-45 • 1 Headphone/microphone combo • 1 AC smart pin • 1 HDMI 1.4b
Dimensions	• Unpackaged: 16.33 in (W) x 10.72 in (D) x 0.96 in (H) • Packaged: 21.73 in (L) x 2.72 in (W) x 13.58 in (H)
Weight	• Unpackaged: 5.25 lb ⁽⁷⁶⁾ • Packaged: 7.16 lb
Security	• Kensington Nano Security lock slot ⁽²⁸⁾
Power	• 3-cell, 41 Wh Li-ion ⁽²¹⁾ • 45 W Smart AC power adapter
Battery life	• Up to 9 hours and 15 minutes (video playback) ⁽⁷⁵⁾ • Up to 8 hours (wireless streaming) ⁽⁸⁰⁾

Learn more at hp.com

Warranty and support	<ul style="list-style-type: none"> • 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⁾
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Software

HP Help and support	<ul style="list-style-type: none"> • myHP: myHP provides a simple setup and registration experience that welcomes you to your new HP PC. 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. • HP BIOS Protection: Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself.⁽²³⁾ • 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⁾
Productivity and tools	<ul style="list-style-type: none"> • HP QuickDrop: Wirelessly transfer photos, videos, documents and more between your PC and mobile device. Easily snap a photo to share, send addresses for directions on-the-go, and view texts on your PC's screen. With HP QuickDrop, file transfers are easy, fast and reliable.⁽⁹⁾ • 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⁾

Additional Information

Product number	• 4J8C8UA#ABA
Ad embargo date	• 09/26/2021
UPC Code	• 196068820732
Country of origin	• China
Pallet information	<ul style="list-style-type: none"> • Dimensions: 47.24 in (L) x 39.37 in (W) x 46.0 in (H) • Total weight: 656.90 lb • Layers: 3 • Products per layer: 29
Battery regulatory data	<ul style="list-style-type: none"> • Transportation or storage regulations: Y • UN# and proper shipping name: UN3481 - Lithium ion batteries packed with equipment • Number of batteries: 1 • Primary battery regulated material: 175g • Primary battery watt hours: 41 • Applicable CPSC regulations: N

^(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 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. ⁽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 10 or 11 that ships with your PC. ⁽²⁴⁾ 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. ⁽²⁸⁾ Lock sold separately. ^(33a) High-definition Plus (HD+) content is required to view high definition plus images. ⁽⁴⁰⁾ Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk. ⁽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. ⁽⁵⁶⁾ 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. ⁽⁶²⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ⁽⁷⁵⁾ 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. ⁽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, 150 nits brightness, system audio level 17%, headphone attached, played full-screen, wireless on. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage. ⁽⁶⁹⁾ Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. Actual product may vary from image shown on datasheet. © Copyright 2021 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other trademarks are property of their respective owners. 09/15/2021_r1 tg

