

HP Laptop 17-cn0023dx



Bigger screen, smaller footprint

The HP 17 Laptop PC is about sustainability while blending performance and comfort.

Product overview

- **Thoughtfully Crafted:** Get things done with a peace of mind, the HP 17 Laptop PC is designed with ocean-bound plastic.^(63d) See more on the 17-inch diagonal high resolution screen with a narrow bezel, and get comfy while you type with a new lift-hinge that elevates the keyboard.
- **Power Through:** Multitasking feels easy and fast with the performance of an Intel® processor, powerful graphics, and speedy Wi-Fi technology. Store more of what you love with a lot of storage.
- **Breathe Easy:** Everyday computing made easy, with comfort features like HP Fast Charge and a big click pad, this laptop let's you do you.

Key specifications

- **Operating system:** Windows 11 Home in S mode^(1a)
- **Processor:** 11th Generation Intel® Core™ i5-1135G7^(2b)
- **Display:** 17.3-inch diagonal, FHD (1920 x 1080), IPS, anti-glare⁽³⁹⁾
- **Memory:** 8 GB DDR4-3200 MHz RAM (2 X 4 GB)
- **Internal storage:** 256 GB PCIe® NVMe™ M.2 SSD^{(15)(58b)}
- **Graphics:** Intel® Iris® Xe Graphics⁽¹⁴⁾
- **Battery life:**
 - Up to 10 hours and 15 minutes (video playback)⁽⁷⁵⁾
 - Up to 8 hours and 30 minutes (wireless streaming)⁽⁸⁰⁾
- **Camera:** HP True Vision 720p HD camera with integrated dual array digital microphones⁽⁸⁹⁾
- **Product weight:** 4.60 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.
- **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.
- **Full HD IPS display:** Enjoy vibrant, crystal-clear images with 178° wide-viewing angles.⁽³⁹⁾
- **Anti-glare panel:** Non-reflective and low gloss means you'll get less glare while you're outside.
- **Liberating battery life:** Take on the day without worrying about recharging.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.⁽⁷⁸⁾
- **PCIe® NVMe™ SSD storage:** Get up to 15x faster performance than a traditional hard drive.^(58b)
- **Wi-Fi 5 (1x1) & Bluetooth® (802.11a/b/g/n/ac):** 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.
- **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.⁽⁸⁹⁾

Product design

- **Lift-hinge design:** The new lift-hinge design elevates your keyboard for more natural and comfortable typing.
- **Narrow bezel display:** Narrow bezel for optimized display area

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:
 - Ocean-bound plastic in the base cover, bezel and speaker enclosure^(63d)
 - Keyboard keycaps made with post-consumer recycled plastic^(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 for Software & initial set-up:** Warranty details are included with your product.

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™ i5-1135G7 ^(2b) • Quad-Core
Processor speed	• Up to 4.2 GHz with Intel® Turbo Boost Technology ^(2g)
Processor cache	• 8 MB L3 cache
Memory	• 8 GB DDR4-3200 MHz RAM (2 X 4 GB)
Accessible memory slots	• Memory slot not user accessible
Video graphics	• Intel® Iris® Xe 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 brushing pattern
Camera	• HP True Vision 720p HD camera with integrated dual array digital microphones ⁽⁸⁹⁾
Display	• 17.3-inch diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC ⁽²⁰⁾⁽³⁹⁾
Screen to body ratio	• 84.0% ⁽⁴⁰⁾
Wireless connectivity	• 802.11a/b/g/n/ac (1x1) ^(19a) Wi-Fi® and Bluetooth® combo ⁽²⁶⁾ • MU-MIMO supported
Sound	• HD Audio with stereo speakers
Integrated keyboard	• Full-size, natural silver keyboard with numeric keypad • HP Imagepad with multi-touch gesture support
External notebook ports	• 1 SuperSpeed USB Type-C® 5Gbps signaling rate ⁽⁴²⁾ • 2 SuperSpeed USB Type-A 5Gbps signaling rate • 1 Headphone/microphone combo • 1 AC Smart pin • 1 HDMI 1.4b
Dimensions	• Unpackaged: 15.78 in (W) x 10.15 in (D) x 0.78 in (H) • Packaged: 21.73 in (L) x 2.72 in (W) x 13.58 in (H)
Weight	• Unpackaged: 4.60 lb ⁽⁷⁶⁾ • Packaged: 6.54 lb
Power	• 3-cell, 41 Wh Li-ion battery ⁽²¹⁾ • 45 W Smart AC power adapter
Battery life	• Up to 10 hours and 15 minutes (video playback) ⁽⁷⁵⁾ • Up to 8 hours and 30 minutes (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⁾

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. ^(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. ⁽⁸⁹⁾ 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 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. ⁽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. ^(63a) Keyboard keycaps contain post-consumer recycled plastic. Percentage contained in each component varies by product. ^(63d) Percentage of ocean-bound plastic contained in each component varies by product. ^(63a) 100% outer box/corrugate cushion packaging 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, 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. ⁽⁸⁹⁾ 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 2022 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. 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Software

Help and support	• 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 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⁾
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⁾
System performance	
Work and lifestyle	• 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⁾

Additional Information

Product number	• 668S3UA#ABA
Ad embargo date	• 03/27/2022
UPC Code	• 196548265022
Country of origin	• China
Pallet information	• Dimensions: 47.24 in (L) x 39.37 in (W) x 45.84 in (H) • Total weight: 603.0 lb • Layers: 3 • Products per layer: 29
Battery regulatory data	• 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

