

# HP Laptop 17-by0010nr



## 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 the latest processors and a rich HD+ display.<sup>(33a)</sup>

## Product overview

- **Responsive and reliable performance:** A laptop with the power to surf, stream,<sup>(9)</sup> and do so much more with the latest processors and graphics. Plus extensive quality testing ensures that you can keep going...and going.
- **Sleek. Stylish. Portable.** A sleek and stylish design makes this eye-catching laptop easy to take anywhere. With its beautiful brushed keyboard and color-matched hinge, the smartly designed HP 17-inch laptop looks as good as it performs.
- **Stay Connected and Entertained:** Stay connected for up to 8 hours and 45 minutes<sup>(70)</sup> and enjoy crisp visuals on a beautiful HD+ display.<sup>(33a)</sup> Plus, easily store and enjoy your favorite music, movies, and photos with ample storage.

## Key specifications

- **Operating system:** Windows 10 Home<sup>(1)</sup>
- **Processor:** Intel® Pentium® Silver N5000<sup>(2b)</sup>
- **Display:** 17.3-inch diagonal HD+<sup>(33a)</sup> SVA BrightView WLED-backlit Display (1600x900)
- **Memory:** 4 GB DDR4-2133 SDRAM (1 x 4 GB)
- **Internal storage:** 1 TB 5400 RPM SATA hard drive<sup>(6a)</sup>
- **Optical drive:** DVD-Writer<sup>(6a)</sup>
- **Graphics:** Intel® UHD Graphics 605<sup>(14)</sup>
- **Battery life:**
  - Up to 8 hours and 45 minutes (mixed usage)<sup>(70)</sup>
  - Up to 8 hours and 15 minutes (video playback)<sup>(75)</sup>
  - Up to 8 hours (wireless streaming)<sup>(80)</sup>
- **Webcam:** Front-facing HP TrueVision HD Webcam with integrated digital microphone<sup>(89)</sup>
- **Product weight:** 5.42 lb<sup>(76)</sup>

## Product features

- **Windows 10 Home:** Do great things confidently with the familiar feel of Windows - only better.<sup>(1)</sup>
- **Quad-core Intel® Pentium® processor:** Handle multitasking reliably with the perfect combination of performance, power consumption, and value.
- **Hard drive storage:** Grow your digital collections and still have room left over.
- **Re-writable DVD drive:** Watch and write DVDs using the integrated optical drive.<sup>(6a)</sup>
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 45 minutes.<sup>(78)</sup>
- **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.<sup>(33a)</sup>
- **Brilliant BrightView panel:** Get the ideal indoor visual experience with a bright, clear picture.
- **Intel® UHD Graphics:** Smoothly stream content and play your favorite games.
- **HP TrueVision HD Camera:** Video chat with vibrant clarity, even in low light.<sup>(89)</sup>
- **HDMI out:** Transmit digital HD video and sound to an external display.
- **Ethernet port:** Plug in and enjoy a smooth, wired Internet experience.
- **802.11 a/c (1x1) WLAN & Bluetooth® 4.2:** Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology up to 3 times faster than 802.11n 1x1.<sup>(18)(19a)(26)</sup>
- **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 island-style keyboard with integrated numeric pad:** Work comfortably with a full-sized keyboard and integrated numeric pad.
- **McAfee LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.<sup>(8)</sup>

## 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<sup>(62)</sup>
- EPEAT® Silver registered<sup>(27)</sup>
- Low Halogen<sup>(61)</sup>
- Mercury-free display backlights
- Arsenic-free display glass

## 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:** 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.<sup>(56)(57)</sup>
- **Online Support:** For technical support with this product, visit HP Customer Support <http://support.hp.com>.<sup>(9)</sup>
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Forum at [hp.com/go/supportforum](http://hp.com/go/supportforum), on Twitter at [twitter.com/HPSupport](https://twitter.com/HPSupport), and Facebook at [facebook.com/HPSupport](https://facebook.com/HPSupport).<sup>(9)</sup>

### Extend your coverage:

- **SmartFriend, part of HP Care:** Experts are available 24/7 to handle any tech issue, on any device, from any brand. Visit [www.hp.com/go/smartfriend](http://www.hp.com/go/smartfriend) to learn more or call toll-free 1.844.814.1800 to get started.<sup>(95)</sup>
- **Care Packs:** Extend protection beyond the standard limited warranty. For more info, visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc) or call toll-free at 1.877.232.8009.<sup>(63)</sup>



## Specifications

<b>Operating system</b>	• Windows 10 Home <sup>(1)</sup>
<b>Processor</b>	• Intel® Pentium® Silver N5000 <sup>(2a)</sup> • Quad-Core
<b>Processor speed</b>	• 1.1 GHz base frequency, up to 2.7 GHz burst frequency <sup>(2b)(2g)</sup>
<b>Processor cache</b>	• 4 MB cache
<b>Memory</b>	• 4 GB DDR4-2133 SDRAM (1 x 4 GB)
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video graphics</b>	• Intel® UHD Graphics 605 <sup>(4)</sup>
<b>Internal storage</b>	• 1 TB 5400 RPM SATA hard drive <sup>(4b)</sup>
<b>Finish and features</b>	• Front-facing HP TrueVision HD Webcam with integrated digital microphone <sup>(69)</sup> • HP finish in jet black with a maglia pattern
<b>Optical drive</b>	• DVD-Writer <sup>(6a)</sup>
<b>Display</b>	• 17.3-inch diagonal HD+ <sup>(33a)</sup> SVA BrightView WLED-backlit Display (1600x900)
<b>Network card</b>	• Integrated 10/100/1000 GbE LAN <sup>(23)</sup>
<b>Wireless connectivity</b>	• Intel® 802.11b/g/n/ac (1x1) <sup>(13a)</sup> Wi-Fi and Bluetooth® 4.2 Combo <sup>(26)</sup>
<b>Digital media</b>	• Multi-format digital media card reader
<b>Audio</b>	• HD Audio with stereo speakers
<b>Keyboard</b>	• Full-size island-style keyboard with numeric keypad
<b>Pointing device</b>	• Touchpad supporting multi-touch gestures without on/off button
<b>External notebook ports</b>	• 2 USB 3.1 Gen 1 (Data Transfer Only) • 1 USB 2.0 • 1 HDMI 1.4b • 1 RJ-45 • 1 Headphone/microphone combo
<b>Dimensions</b>	• <b>Unpackaged:</b> 16.33 in (W) x 10.72 in (D) x 0.96 in (H) • <b>Packaged:</b> 21.73 in (L) x 2.72 in (W) x 13.58 in (H)
<b>Weight</b>	• <b>Unpackaged:</b> 5.42 lb <sup>(76)</sup> • <b>Packaged:</b> 7.16 lb
<b>Security</b>	• Kensington MicroSaver® lock slot
<b>Power</b>	• 45W AC adapter • 3-cell 41 Whr lithium-ion prismatic battery
<b>Battery life</b>	• Up to 8 hours and 45 minutes (mixed usage) <sup>(70)</sup> • Up to 8 hours and 15 minutes (video playback) <sup>(75)</sup> • Up to 8 hours (wireless streaming) <sup>(80)</sup>
<b>Warranty and support</b>	• 1-year limited hardware warranty. Additional information available at <a href="http://www.support.hp.com">www.support.hp.com</a> <sup>(9)</sup> • 90 days limited technical support for software and initial setup (from date of purchase) <sup>(53)</sup>

## Learn more at [hp.com](http://hp.com)

<sup>(1)</sup> 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> <sup>(2a)</sup> 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 is not a measurement of higher performance. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. <sup>(2b)</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information. <sup>(4b)</sup> For storage drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of drive is reserved for system recovery software. <sup>(6a)</sup> DVD-Writer does not support DVD-RAM. Don't copy copyright protected materials. <sup>(6b)</sup> Actual speeds may vary. Don't copy copyright-protected materials. <sup>(8)</sup> Internet access required and not included. Subscription required after 30 days trial period. McAfee, LiveSafe and the McAfee logo are trademarks or registered trademarks of McAfee, Inc. in the United States and other countries. <sup>(9)</sup> Internet access required and not included. Availability of public wireless access points limited. <sup>(13a)</sup> 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. <sup>(18)</sup> Based on HP internal testing with MP4 playing, clamshell mode, 3 meter distance from wireless access point. Actual results may vary. <sup>(19a)</sup> Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac Wi-Fi are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ac Wi-Fi devices. <sup>(22)</sup> 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 [www.dropbox.com](http://www.dropbox.com). Internet service required and not included. <sup>(23)</sup> Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. <sup>(27)</sup> EPEAT® Silver registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at [www.hp.com/go/options](http://www.hp.com/go/options). <sup>(29)</sup> Actual speeds may vary. <sup>(33a)</sup> High-definition Plus (HD+) content is required to view high definition plus images. <sup>(53)</sup> Call 1.800.474.6836 or [www.support.hp.com](http://www.support.hp.com) for more information on Care Packs available after 90 days. After 90 days, an incident fee may apply. <sup>(56)</sup> For more information visit [hp.com/go/hpsupportassistant](http://hp.com/go/hpsupportassistant) [Link will vary outside of the U.S.] HP Support Assistant is available for Android and Windows based PCs. <sup>(57)</sup> Internet connection required for updating and connecting to HP Support. <sup>(61)</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. <sup>(62)</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. <sup>(70)</sup> Windows 10 MM14 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 <http://www.bapco.com> for additional details. <sup>(75)</sup> 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. <sup>(76)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances. <sup>(78)</sup> 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. <sup>(79)</sup> Games may be limited during trial period. Full version games may be purchased at any time. Internet access required and not included. <sup>(80)</sup> Battery life tested by HP using continuous Netflix video playback. Windows 10 Netflix app, 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. <sup>(83)</sup> Service levels and response times for Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. HP Care Packs are sold separately. For details, visit [www.hp.com/go/carepack-services](http://www.hp.com/go/carepack-services). <sup>(89a)</sup> Requires an Internet connection, not included, to an HP web-enabled printer and HP ePrint account registration. For complete details, see [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting) <sup>(89b)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. <sup>(89c)</sup> HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSX, iOS, Android, and Chrome OS. 24x7 support is available in English and in the US & Canada (excluding the Province of Quebec) only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown. © Copyright 2018 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. All other trademarks are the property of their respective owners. 05/15\_r3 jf

## Software

<b>Games</b>	• <b>Wild Tangent Games for HP pre-installed:</b> Your HP computer comes with 2 free trial sessions of Claws and Feathers 3, Fabulous: Angela's Fashion Fever, 5 Star Rio Resort, Funny Pets, Heart's Medicine, Lost Island Mahjong Adventure, and Tachyon Project PC. Also includes unlimited play of Blackjack+, Solitaire with Themes and Vegas World. <sup>(79)</sup>
<b>HP help and support</b>	• <b>HP Jumpstart:</b> When you boot up your PC for the first time, get a personal walkthrough during the setup and get an informative overview of your PC's features. • <b>HP Support Assistant:</b> Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers. <sup>(66)(57)</sup>
<b>Books, music, photos and videos</b>	• <b>CyberLink Power Media Player:</b> Enjoy DVDs and video files with enhanced playback quality. • <b>Netflix:</b> Watch movies and TV online or via DVDs with subscription. <sup>(9)</sup>
<b>Productivity and tools</b>	• <b>HP Audio Switch:</b> Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience. • <b>HP Connection Optimizer:</b> Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points. <sup>(9)</sup> • <b>Dropbox:</b> Keep your files safe, synced, and easy to share with Dropbox. If you don't have it today, sign up to get 25 GB of Dropbox space free for 12 months to save and access your photos, docs, and videos across all your devices. <sup>(22)</sup> • <b>HP ePrint:</b> Wirelessly print from anywhere, anytime, on any HP ePrint-enabled printer. <sup>(65a)</sup>
<b>Security and protection</b>	• <b>HP Recovery Manager:</b> Recover, restore, and create recovery media for your PC. • <b>McAfee LiveSafe™:</b> Protect your operating system with a free 30-day McAfee LiveSafe™ trial. <sup>(8)</sup>

## Additional Information

<b>Product number</b>	• 3WF48UA#ABA
<b>Ad embargo date</b>	• 06/03/2018
<b>UPC Code</b>	• 192545210676
<b>Country of origin</b>	• China
<b>Tariff number</b>	• 8471300000
<b>Pallet information</b>	• <b>Dimensions:</b> 47.24 in (L) x 39.37 in (W) x 46.0 in (H) • <b>Total weight:</b> 656.90 lb • <b>Layers:</b> 3 • <b>Products per layer:</b> 29
<b>Battery regulatory data</b>	• <b>Transportation or storage regulations:</b> Y • <b>UN# and proper shipping name:</b> UN3481 - Lithium ion batteries packed with equipment • <b>Number of batteries:</b> 1 • <b>Primary battery regulated material:</b> 210G • <b>Primary battery watt hours:</b> 41 • <b>Applicable CPSC regulations:</b> N

