

HP Chromebook x360 12b-ca0010nr



**Portable. Versatile.
Apps for days.**

Meet the Chromebook that gives you the versatility, performance and features you want with the best of Chrome and Android and a long battery life.

Product overview

- **Big on features, big on portability:** Get the features and portability you need to get things done -- featuring an Intel® processor and graphics, a fanless design for a more quiet computing experience, a seamless metal keyboard deck, USI universal stylus support* and long battery life.^(84a)
- **Adapts to you:** With the versatility of a 360° hinge, the beauty of a touch HD+ micro-edge display combined with a 3:2 aspect ratio⁽²⁰⁾ for a better browsing experience, this convertible Chromebook adapts to your needs.
- **For work or play, everywhere you want to go:** Redefine how you work and play with the seamless integration of your favorite Chrome browser, Google Play Store apps and audio custom-tuned in collaboration with sound experts at B&O.⁽⁸⁶⁾

Key specifications

- **Operating system:** Chrome
- **Processor:** Intel® Celeron® N4000^(2b)
- **Display:** 12.0-inch diagonal HD+ IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass^(33a)
- **Memory:** 4 GB LPDDR4-2400 SDRAM (onboard)
- **Internal storage:** 32 GB eMMC^(4d)
- **Graphics:** Intel® UHD Graphics 620⁽¹⁴⁾
- **Sound:** B&O with dual speakers
- **Wireless:** Intel® Wireless-AC 9560 802.11 b/g/n/ac (2x2)^(19a) Wi-Fi and Bluetooth® 5 Combo⁽²⁶⁾ (Supporting gigabit file transfer speeds)⁽⁷⁾ (MU-MIMO supported)
- **Camera:** HP Wide Vision HD Camera with integrated dual array digital microphone⁽⁸⁹⁾
- **Product weight:** 2.98 lb⁽⁷⁶⁾

Product features

- **Chrome:** Experience an easy-to-use operating system designed for security and speed.
- **Intel® Celeron dual-core processor:** The perfect combination of performance, power consumption, and value helps your device run smoothly.
- **Narrow bezel display:** The narrow bezel optimizes your display by letting a larger screen fit into a smaller frame.
- **Sleek design:** Easily take this thin and light PC from room to room or on the road.
- **Optimized metal design:** Streamlined, premium metal design delivers a thinner, lighter PC with great durability.
- **HD+ touch screen:** Control your PC right from the screen and get crisp image quality.^(33a)
- **Micro SD card reader:** Simply insert a 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 (2x2) & Bluetooth® 5.0:** With the latest Wi-Fi 5 (2x2) WLAN adapter and Bluetooth® 5.0, all your connections are rock solid.^{(19a)(26)}
- **MU-MIMO supported:** Pair with a MU-MIMO router for a smoother online experience in multi-device homes.
- **Gigabit Wi-Fi:** Ultra-fast Wi-Fi supporting gigabit speeds.⁽⁷⁾

Additional product features

- **Google Play Store:** Access millions of Android apps for entertainment and productivity.⁽⁸⁶⁾
- **HP Wide Vision HD camera:** 88-degree, wide-angle field of view for video chats with the whole family.⁽⁸⁹⁾
- **32 GB eMMC storage:** An embedded multimedia card provides reliable flash-based storage.
- **Intel® UHD graphics:** Smoothly stream content and play your favorite games.

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 Chromebook that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® certified⁽⁶²⁾
- EPEAT® Silver registered⁽²⁷⁾
- Low Halogen⁽⁶¹⁾
- 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:** 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 hp.com/go/community, on Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport.⁽⁹⁾

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 to learn more or call toll-free 1-844-814-1800 to get started.⁽⁵⁵⁾
- **Care Packs, part of HP Care:** Extend protection beyond the standard limited warranty. For more info, visit www.hp.com/go/carepack-services or call toll-free at 1-877-232-8009.⁽⁶³⁾



Specifications

Operating system	• Chrome
Processor	• Intel® Celeron® N4000 ^(2b) • Dual-Core
Processor speed	• 1.1 GHz base frequency, up to 2.6 GHz burst frequency ^(2c)
Processor cache	• 4 MB Cache
Memory	• 4 GB LPDDR4-2400 SDRAM (onboard)
Video graphics	• Intel® UHD Graphics 620 ⁽¹⁴⁾
Internal storage	• 32 GB eMMC ^(4d)
Finish and features	• Top cover: Ceramic white • Keyboard deck: Natural silver metal
Camera	• HP Wide Vision HD Camera with integrated dual array digital microphone ⁽⁶⁹⁾
Display	• 12.0-inch diagonal HD+ IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass, 235 nits, 50% NTSC (1366 x 912) ^{(20)(33a)}
Screen to body ratio	• 77% ⁽⁴⁰⁾
Wireless connectivity	• Intel® Wireless-AC 9560 802.11 b/g/n/ac (2x2) ^(19a) Wi-Fi and Bluetooth® 5 Combo ⁽²⁶⁾ (Supporting gigabit file transfer speeds) ⁽⁷⁾ (MU-MIMO supported)
Digital media	• Micro SD media card reader
Sound	• B&O with dual speakers
Integrated keyboard	• Full-size island-style natural silver keyboard and Touchpad with multi-touch gesture support
External notebook ports	• 2 USB 3.1 Gen 1 Type-C™ (5 Gb/s signaling rate, Power Delivery 3.0, DisplayPort™ 1.2) ⁽⁴²⁾ • 1 USB 3.1 Gen 1 Type-A (Data Transfer Only) • 1 headphone/microphone combo
Dimensions	• Unpackaged: 10.71 in (W) x 8.50 in (D) x 0.68 in (H) • Packaged: 16.54 in (L) x 2.71 in (W) x 12.00 in (H)
Weight	• Unpackaged: 2.98 lb ⁽⁷⁶⁾ • Packaged: 3.88 lb
Security	• Kensington Nano Security Slot™ ⁽²⁸⁾
Power	• 2-cell 40.31 Whr lithium-ion polymer battery • 45W AC adapter

Learn more at hp.com

^(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, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. ^(2c) Burst frequency performance varies depending on hardware, software and overall system configuration. ^(4d) For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 5.1GB of disk is reserved for system recovery software. ⁽⁷⁾ Wi-Fi® supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels. ⁽⁸⁾ Internet service required and not included. 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. ⁽¹⁹⁾ Based on HP internal testing with MP4 playing, clamshell mode, 3 meter distance from wireless access point. Actual results may vary. ^(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. ⁽²⁶⁾ Bluetooth® is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. ⁽²⁷⁾ EPEAT® Silver registered where applicable. EPEAT registration varies by country. See 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. ⁽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. ⁽⁴²⁾ USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. ⁽⁶⁹⁾ Call 1.800.474.6836 or www.support.hp.com for more information on Care Packs available after 90 days. After 90 days, an incident fee may apply. ⁽⁷⁶⁾ For more information visit <http://www.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. ⁽⁸⁰⁾ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. ⁽⁸²⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. ⁽⁸³⁾ Weight and system dimensions may fluctuate due to configuration and manufacturing variances. ⁽⁸³⁾ 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. ⁽⁸⁴⁾ Pen support provided but pen sold separately. ⁽⁸⁶⁾ Google Play Store apps sold separately and not included. ©2019 Google Inc. All rights reserved. Google and the Google Logo are registered trademarks of Google Inc. ⁽⁹⁹⁾ Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. ⁽⁹⁹⁾ 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. Not all service plans cover support for tablets. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown. © Copyright 2019 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. ©2019 Google Inc. All rights reserved. Google and the Google Logo are registered trademarks of Google Inc. 09/5_r6 tg

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⁾
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Software

Productivity and tools	• Google One: Get access to Google One. • Google Play Store: The millions of Android apps you know and love on your phone and tablet can now run on your Chrome device without compromising their speed, simplicity, or security. ⁽⁹⁾⁽⁸⁶⁾
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Additional Information

Product number	• 7PA28UA#ABA
Ad embargo date	• 11/10/2019
UPC Code	• 193905545674
Country of origin	• China
Tariff number	• 8471300000
Pallet information	• Dimensions: 47.24 in (L) x 39.37 in (W) x 46.00 in (H) • Total weight: 390.40 lb • Layers: 3 • Products per layer: 38
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: 165g • Primary battery watt hours: 40.31 • Applicable CPSC regulations: N

