

# HP Chromebook x2 12-f014dx



## Powerful. Adapts to you.

The Chromebook as we know it will never be the same. With high-performance specs, the first Chrome Detachable PC will transform productivity and entertainment.

### Product overview

- **Our most powerful Chromebook:** Get ready to do it all with a powerful Intel® processor.
- **Detach. Adapt. Create.** With active pen support and detachable design, this thin Chrome PC lets you adapt to whatever your day has in store.<sup>(91)</sup>
- **Powered for entertainment:** Go from capturing moments to creating videos with front and rear facing cameras and an ultra-bright Corning® Gorilla® Glass display.

### Key specifications

- **Operating system:** Chrome OS™
- **Processor:** Intel® Core™ M3-7Y30 Processor<sup>(2b)</sup>
- **Display:** 12.3-inch diagonal 2K IPS WLED-backlit touchscreen (2400 x 1600)<sup>(36)</sup>
- **Memory:** 4 GB LPDDR3-1600 SDRAM (onboard)
- **Internal storage:** 32 GB eMMC<sup>(4d)</sup>
- **Graphics:** Intel® HD Graphics 615<sup>(14)</sup>
- **Audio:** B&O PLAY with dual speakers
- **Wireless:** Intel® 802.11b/g/n/ac (2x2)<sup>(9a)</sup> Wi-Fi and Bluetooth®<sup>(26)</sup> 4.2 Combo
- **Webcam:**
  - HP Wide Vision 5MP Camera (front facing)<sup>(89)</sup>
  - 13 MP HP Camera (rear facing)
- **Product weight:** 1.62 lb (tablet); 3.07 lb (tablet + base)<sup>(76)</sup>
- **Keyboard:** Full-size island-style keyboard
- **Included:** HP Active Pen

### Product features

- **Chrome:** Experience an easy-to-use operating system designed for security and speed.
- **Liberating battery life:** Take on your day without worrying about recharging.<sup>(71)</sup>
- **A truly powerful audio experience:** Dual HP Speakers, custom-tuned by experts at B&O PLAY, deliver rich, authentic audio.
- **HP Digital Pen included:** Sketch, blend, write, and navigate on your x2 with smooth control and astonishing accuracy.<sup>(91)</sup>
- **Enabled for active pens:** Using an active pen, you can draw, underline, or write with the natural feeling of pen to paper.
- **Sleek design:** Easily take this thin and light PC from room to room or on the road.
- **Google Play Store:** Access millions of Android apps for entertainment and productivity.<sup>(66)</sup>
- **Google Drive:** Your own virtual hard drive is available anywhere the Internet is accessible. Conveniently store up to 100GB of content for 2-years with Google Drive access.<sup>(87)</sup>
- **32 GB eMMC storage:** An embedded multimedia card provides reliable flash-based storage.
- **Rock-solid connections:** With the latest 802.11 a/c (2x2) Wi-Fi adapter and Bluetooth® 4.2, all your connections are rock solid and up to 6 times faster than 802.11n 1x1.<sup>(10)(19a)(26)</sup>

### Additional product features

- **7th generation Intel® Core™ M processor:** Engineered for superior mobile performance with blazing-fast responsiveness, amazing battery life, and minimal heat generation.
- **Intel® HD graphics:** Renders all the visuals on screen with smooth, vivid quality.
- **Island-style backlit keyboard:** Work comfortably in darker environments 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 Chromebook 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
- All HP computing products are delivered by SmartWay carriers.<sup>(63)</sup>
- Recycled Packaging: Count on easy recycling every time. HP designs products and packaging that can be conveniently recycled or reused.<sup>(31)</sup>

### 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](http://twitter.com/HPSupport), and Facebook at [facebook.com/HPSupport](http://facebook.com/HPSupport).<sup>(9)</sup>



## Specifications

<b>Operating system</b>	• Chrome OS™
<b>Processor</b>	• Intel® Core™ M3-7Y30 Processor <sup>(2b)</sup> • Dual Core
<b>Processor speed</b>	• 1 GHz base frequency, up to 2.6 GHz with Intel® Turbo Boost Technology <sup>(2b)</sup>
<b>Memory</b>	• 4 GB LPDDR3-1600 SDRAM (onboard)
<b>Accessible memory slots</b>	• Memory slot not user accessible
<b>Video graphics</b>	• Intel® HD Graphics 615 <sup>(14)</sup>
<b>Internal storage</b>	• 32 GB eMMC <sup>(4d)</sup>
<b>Finish and features</b>	• HP matte finish in ceramic white and oxford blue • HP Wide Vision 5MP Camera (front facing) <sup>(89)</sup> • 13 MP HP Camera (rear facing) • Dual array digital microphones
<b>Display</b>	• 12.3-inch diagonal 2K IPS WLED-backlit touchscreen (2400 x 1600) <sup>(26)</sup>
<b>Wireless connectivity</b>	• Intel® 802.11b/g/n/ac (2x2) <sup>(19a)</sup> Wi-Fi and Bluetooth® <sup>(26)</sup> 4.2 Combo
<b>Digital media</b>	• Multi-format digital media card reader
<b>Audio</b>	• B&O PLAY with dual speakers
<b>Keyboard</b>	• Full-size island-style keyboard
<b>Pointing device</b>	• Touchpad supporting multi-touch gestures without on/off button
<b>External notebook ports</b>	• 2 USB-C 3.0 Gen 1 Ports <sup>(42)</sup> • 1 Headphone / Microphone Combo Jack
<b>Dimensions</b>	• <b>Unpackaged:</b> • 11.50 in (W) x 8.32 in (D) x 0.33 in (H) • <b>Packaged:</b> • 17.68 in (L) x 2.72 in (W) x 12.00 in (H)
<b>Weight</b>	• <b>Unpackaged:</b> • 1.62 lb (tablet); 3.07 lb (tablet + base) <sup>(76)</sup> • <b>Packaged:</b>
<b>What's in the box</b>	• HP Active Pen
<b>Security</b>	• H1 Secure Microcontroller
<b>Power</b>	• 4-cell, 48 Wh lion battery • 45W AC adapter

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

<sup>(2b)</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>(4d)</sup> For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 5.1GB of disk is reserved for system recovery software. <sup>(89)</sup> Internet access required and not included. Availability of public wireless access points limited. <sup>(14)</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>(19a)</sup> Based on HP Internal testing with MP4 playing, clamshell mode, 3 meter distance from wireless access point. Actual results may vary. <sup>(19b)</sup> Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN 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 WLAN devices. <sup>(26)</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. <sup>(39)</sup> ©2012 Google Inc. All rights reserved. Google and the Google Logo are registered trademarks of Google Inc. <sup>(41)</sup> Free recycling in select countries. Program may not be available in your area. Check [www.hp.com/go/recycling](http://www.hp.com/go/recycling) to see if HP offers free recycling in your area. <sup>(42)</sup> 2K content is required to view 2K images. <sup>(43)</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. <sup>(53)</sup> Call 1.800.474.6836 or [www.support.hp.com](http://www.support.hp.com) for more information on CarePacks 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>(63)</sup> Designation based on actions to reduce transportation-related emissions. <sup>(71)</sup> Testing conducted by HP using Google Chrome OS power\_LoadTest. Battery life will vary and the maximum capacity of the battery will naturally decrease with time and usage. See <http://www.chromium.org/chromium-os/testing/power-testing> for test details. <sup>(76)</sup> Weight and system dimensions may fluctuate due to configuration and manufacturing variances. <sup>(86)</sup> Access to the Google Play Store and related apps will be provided as part of a regular OS update. This feature might not be available at time of purchase; for an update on the Play Store release timing, go to [www.google.com](http://www.google.com). <sup>(87)</sup> Google Drive trial offer must be used within first 60 days of purchase, tied to this device and is non-transferable. If this device is returned, the extra storage will be revoked. In order to redeem this offer, you will need to be on Chrome OS 23 or later. Internet access is required and not included. Additional information about storage plan refunds, renewals, cancellations and expiration is available at the Google website: <https://support.google.com/chromebook/answer/2703646?hl=en> <sup>(88)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet service required and not included. <sup>(91)</sup> Requires system with Microsoft pen protocol, Windows 10 with Windows Ink, and a touch screen with digitizer. Actual product may vary from image shown on datasheet. © 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 property of their respective owners. 04/16\_r2.tg

## Warranty and support

- 1-year limited hardware warranty. Additional information available at [www.support.hp.com](http://www.support.hp.com)<sup>(9)</sup>
- 90 days limited technical support for software and initial setup (from date of purchase)<sup>(53)</sup>

## Software

### Productivity and tools

- **Google Drive:** Your own virtual hard drive is available anywhere the Internet is accessible. Conveniently store up to 100GB of content for 2-years with Google Drive access.<sup>(30)(87)</sup>
- **Google Play Store:** Access millions of apps, from entertainment to productivity, designed to bring the best of your mobile Android experience straight to your Chromebook.<sup>(9)(86)</sup>

## Additional Information

<b>Product number</b>	• 3PH11UA#ABA
<b>Ad embargo date</b>	• 05/06/2018
<b>UPC Code</b>	• 192018937697
<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> • <b>Layers:</b> 3 • <b>Products per layer:</b> 34

