# **HP Chromebook 14A G5**



Master productivity with the HP Chromebook 14A G5, a 14" diagonal Chromebook™ with the manageable, secure, and intuitive Chrome OS™. The durable design is driven by the latest AMD processors, has future-ready, universal USB-C™ compatibility, and a choice of HD or FHD IPS panel.



## Speed through your day

Launch more apps, quickly browse the web, and manage battery power with the latest AMD processors¹, 4 GB memory, and up to 64 GB eMMC storage². Connect in large spaces with 2x2 802.11ac³ and MIMO⁴ wireless. Charge your device and add accessories with USB-C™.

#### Durable with a modern aesthetic

Deploy a sleek Chromebook™ that's just <19mm thin<sup>5</sup> and still stands up to daily wear and tear with a durable 180° hinge. It also undergoes MIL-STD 810G<sup>6</sup> and IP 41<sup>7</sup> testing.

## **Built-in interactivity**

Collaborate across the room and the world with an optional FHD IPS touchscreen<sup>2</sup>, 180° hinge that lies completely flat, wide-angle HD webcam, dual mic, and access to Google Meetings<sup>8</sup>. See clearly in dark rooms with the optional backlit keyboard.<sup>2</sup>

- Get a low-maintenance experience with the automatic software updates and virus protection of the Chrome OS™.s
- Use the USB-C<sup>™</sup> port to access and charge your USB-C<sup>™</sup> accessories from your Chromebook<sup>™</sup> or charge your Chromebook<sup>™</sup> from any USB-C<sup>™</sup> adapter.
- Search, stream, and collaborate through the school day and beyond with a long battery life. Recharge with HP Fast Charge Technology, which gives you 90% battery life in just 90 minutes.<sup>9</sup>
- Help prevent degradation, water intrusion, and tampering with a keyboard that resists picks, minor spills, and key removal. Choose an optional backlit keyboard for easy navigation in dark settings.<sup>2</sup>
- Take control of the classroom, manage class PCs, and collaborate with students with the intuitive toolset of HP Classroom Manager.<sup>10</sup>
- Add an extra layer of functional, all-day protection with the optional HP Always-On Case that wraps around your Chromebook™ and zips flat.²
- Get access to thousands of innovative enterprise and educational Android™ apps that are instantly shareable
  and easily manageable through the Google Play™ Store.<sup>11</sup>
- Rely on support you can trust with HP's world-class limited warranty.

# **HP Chromebook 14A G5 Specifications Table**



Available Operating System	Chrome OS™
Processor Family	AMD A6-Series APU processor; AMD A4-Series APU processor
Available Processors	AMD A6-9220C APU with Radeon™ R5 Graphics (1.8 GHz base clock, up to 2.7 GHz max boost clock, 1 MB cache, 2 cores) AMD A4-9120C APU with Radeon™ R4 Graphics (1.6 GHz base clock, up to 2.4 GHz max boost clock, 1 MB cache, 2 cores) 1,2,3
Maximum Memory	4 GB DDR4-1866 SDRAM (Onboard memory. Supports Single Channel Memory.)
Internal Storage	16 GB up to 64 GB eMMC 5.0 <sup>4</sup>
Display6,8,9,10	14" diagonal FHD IPS BrightView WLED-backlit touch screen, 220 cd/m², 100% sRGB (1920 x 1080) 14" diagonal HD SVA BrightView WLED-backlit touch screen, 220 cd/m², 100% sRGB (1366 x 768) 14" diagonal FHD IPS anti-glare WLED-backlit, 220 cd/m², 100% sRGB (1920 x 1080) 14" diagonal HD anti-glare WLED-backlit, 220 cd/m², 100% sRGB (1366 x 768)
Available Graphics	Integrated: AMD Radeon™ R5 Graphics; AMD Radeon™ R4 Graphics <sup>6</sup> (Support HD Decode, DX12, and HDMI 1.4b.)
Wireless Technologies	Qualcomm <sup>®</sup> Wireless-AC 802.11a/b/g/n/ac (2x2) Wi-Fi <sup>®</sup> and Bluetooth <sup>®</sup> 4.2 Combo, non-vPro™ <sup>5</sup> (MU-MIMO supported)
Expansion Slots	1 multi-format digital media reader (Supports SD, SDHC, SDXC.)
Ports and Connectors	2 USB 3.1 Type-C™ Gen 1 (Power delivery, DisplayPort™); 2 USB 2.0; 1 Stereo headphone/microphone combo jack
Audio	HD audio, dual speakers, integrated microphone
Input Device	Full-size textured island-style keyboard, spill-resistant, pick resistant and optional backlit; 7; Touchpad with multi-touch gesture support, taps enabled as default
Camera	720p HD camera <sup>6</sup>
Available Software	HP Classroom Manager; Google One 11,12
Security Management	H1 Security IC; Nano Security lock slot 14
Management Features	Management Console 13
Power	HP Smart 45 W USB Type-C™ adapter¹8 HP Long Life 2-cell, 47.36 Wh Li-ion polymer ¹6.17 Up to 9 hours¹5 Battery is internal and not replaceable by customer. Serviceable by warranty.
Dimensions	13.26 x 8.93 x 0.72 in 33.7 x 22.6 x 1.83 cm
Weight	Starting at 3.48 lb Starting at 1.57 kg (Weight will vary by configuration.)
Environmental	Low halogen; TCO 8.0 Certified <sup>21</sup>
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Silver <sup>20</sup>
Warranty	HP Services offers 1 year and 90 day limited warranty options depending on country. Batteries have a default 1 year limited warranty except for Long Life batteries which will have same 1 year or 3 year limited warranty as the platform. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc <sup>19</sup>

# **HP Chromebook 14A G5**

# Accessories and services (not included)

#### **HP USB-C Universal Dock**



Transform your HP notebook or tablet into a complete desktop experience with the HP USB-C Universal Dock, which delivers USB-C™ charging¹ and connections for your network, dual 4K displays, and accessories with one cable connection.

Product number: 1MK33AA

#### **HP USB-C Mini Dock**



Be productive on the go with streamlined, pocket-sized port expansion that's fashionable and functional. The HP USB-C™ Mini Dock has a modern, textured design and packs pass-through charging¹ and data, video, network, and device connectivity² into a compact, portable dock.

Product number: 1PM64AA

#### **HP USB-C to HDMI 2.0**



Collaborate on the fly in conference rooms, team rooms, and more when your project your notebook or mobile device's high-definition video and audio content to an external display, TV or projector with the HP USB-C to HDMI 2.0 Adapter.

Product number: 1WC36AA

#### HP USB-C Notebook Power Bank



Boost your notebook's¹ uptime and charge your everyday USB devices at the same time with the portable, chargeable HP Notebook Power Bank.

Product number: 2NA10AA

#### **HP Essential Top Load Case**



The HP Essential Top Load Case is a light and durable notebook carrying case that includes high-density foam cushioning to protect your notebook (up to 15.6 diagonal inches.) while traveling between meetings or in and out of the office.

Product number: H2W17AA

HP 3 year Pickup and Return Hardware Support w/Accidental Damage Protection-G2 for Notebooks



Pickup and Return Service with Accidental Damage Protection offers high-quality return-to-HP service levels with remote telephone support and offsite repair for eligible products at an HP designated repair center. The service includes pickup, offsite repair, materials and parts, labor, and return shipping costs. Plus, accidental damage protection covers spills, drops, falls and more.

Product number: UQ996E

#### Datasheet | HP Chromebook 14A G5

#### **Messaging Footnotes**

- 1 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. AMD's numbering is not a measurement of clock speed.  $^2\,\text{Sold}$  separately or as an optional feature.
- <sup>3</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
- <sup>4</sup> Multiple-Input Multiple-Output (MIMO) is a wireless technology that uses multiple transmitters and receivers to enhance data transfer. MIMO requires a MU-MIMO router, sold separately.
- 6 MIL-STD testing is pending and is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- 1 P 41 testing is pending. Test results are not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- <sup>8</sup> Internet access required and sold separately.
- 9 Recharges the battery up to 90% within 90 minutes when the system is off or in standby mode, when used with the power adapter provided with the notebook, and no external devices are connected. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.
- 10 HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager
- 11 Internet access required and sold separately. Some apps may require purchase.

#### **Technical Specifications Footnotes**

- 1 Multicore 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. AMD's numbering is not a measurement of clock speed.

  Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- <sup>3</sup> AMD Max Boost Clock performance varies depending on hardware, software and overall system configuration.
- $^4$  For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8GB is not user available.
- S Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
- <sup>6</sup> HD content required to view HD images.
- Backlit keyboard is an optional feature.
- 8 Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- <sup>9</sup> All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- <sup>10</sup> Touchscreen is an optional feature that must be configured at purchase.
  <sup>11</sup> HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager.
- 12 Google Drive offer is 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 O5™ 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/27036467hl=en
- <sup>13</sup> Management Console is sold separately.
- <sup>14</sup> Lock must be purchased separately.
- 15 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
- 16 Recharges up to 90% within 90 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to
- System tolerance.

  17 Recharges your battery up to 90% within 90 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 90% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance.
- <sup>19</sup> HC are Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

  <sup>20</sup> EPEAT\* egistered where applicable. EPEAT registration varies by country. See 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.

  <sup>21</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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