

HP Chromebook 14 G7

An essential Chromebook for education and frontline work

Power through the day with the durable HP Chromebook 14 G7 and its manageable, secure, and intuitive ChromeOS. The latest Intel processor¹, large 14" diagonal screen, long battery life, and HP docking support² enhance productivity.

Designed for maximum productivity

Combine dynamic features driving this 14" Chromebook with Chrome apps and easily execute tasks and workflows. Powered by the latest Intel® Celeron® processor¹, up to 8 GB memory⁸, 128 GB storage⁴, and a fast-charge battery for mastering through long days.

Ultralight and durable for long-lasting mobility

Get a hard-wearing Chromebook at less than 19 mm (.748 in) thin. Feel confident carrying a device that undergoes MIL-STD 810H testing⁶, has reinforced USB-C® ports, and features a wipeable keyboard⁷ that withstands spills up to 350 ml (11.8 oz).

Designed for easy collaboration

Collaborate with a narrow bezel display, optional wide-viewing angle IPS touchscreen⁸, wide-angle HD webcam, and dual mics for a better video conferencing experience. Add your display, projector, or accessories with HDMI and USB-C®.⁹



*Product image may differ from actual product



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Featuring

ChromeOS simplicity

Breathe easy with the low-maintenance, highly manageable, and secured ChromeOS. With automatic software updates through June 2029 and built-in anti-virus protection, your device is protected and up to date.¹⁶

Latest Intel® Celeron® multi-core processor

The perfect combination of performance, power consumption, and value handles multiple assignments smoothly and reliably with up to four processing cores to divide up the work.¹

Tested for durability and reliability

Undergoes MIL-STD 810H combined with HP Total Test Process to ensure this Chromebook exceeds HP durability and reliability standards—helping reduce total cost of ownership.^{6,11}

Go dongle-free with an HDMI port

Increase productivity without hassle. Connect to additional displays and projectors with an HDMI port that helps reduce dongle and cable clutter.

Advanced wireless connectivity

Work from almost anywhere with a fast, reliable wireless connection. Get enhanced connectivity even on crowded wireless networks at a long range with Wi-Fi 6 WLAN module, supporting MU-MIMO and HP Extended Range Wireless LAN.^{12,13,14}

Never slow down

Enjoy the freedom to unplug and work at different sites throughout the day with a long-running battery. Charge to 90% battery life in 90 minutes with HP Fast Charge.⁵

Big screen in a small footprint

Immerse yourself in on-screen visuals with a narrow border design that maximizes the screen's view within a smaller chassis.

Promote cleanliness

Tested for 1000 cleanings, the keyboard of this Chromebook can be wiped down using commonly available household disinfecting and cleaning wipes.⁷

Storage and memory options for all your tasks

Up to 8 GB RAM and 128 GB eMMC storage options allow staff, teachers, and students to access thousands of Android applications, complete tasks, and collaborate with others.^{4,8,15}

Backlit keyboard for easy typing

Keep going even in dimly lit rooms or aboard red-eye flights. With an optional illuminated keyboard, you can type comfortably in more environments.⁸



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Technical specifications

Available Operating Systems	ChromeOS
Processor family	Intel® Celeron® processor
Available Processors ^{2,3}	Intel® Celeron® N4500 (up to 2.8 GHz burst frequency, 4 MB L3 cache, 2 cores) Intel® Celeron® N5100 (up to 2.80 GHz burst frequency, 4 MB L3 cache, 4 cores)
Maximum memory	8 GB LPDDR4X-4266 SDRAM; (Transfer rates up to 4266 MT/s.) Memory soldered down.
Internal storage	32 GB up to 64 GB eMMC 5.0 ⁴
Display size (diagonal, metric)	35.6 cm (14")
Display ^{6,7}	35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, 250 nits, 45% NTSC
Available Graphics	Integrated: Intel® UHD Graphics ⁶
Audio	HD audio, dual speakers, dual array microphones
Expansion slots	1 microSD (Supports SD, SDHC, SDXC.)
Ports and connectors	2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 headphone/microphone combo; 1 HDMI 1.4
Input devices	Spill-resistant, full-size, optional backlit, textured, flint silver Chrome keyboard ¹⁵ ; Clickpad with multi-touch gesture support, taps enabled as default
Communications	(HP Extended Range Wireless LAN, MU-MIMO and Chromecast support); ; Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 wireless card, non-vPro®
Camera	720p HD privacy camera ^{6,16}
Software	Chrome Education Upgrade (Sold separately) ¹⁰
Security management	Nano Security lock slot; Google Titan C



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Power	HP Smart 45 W USB Type-C® adapter
Battery type	HP Long Life 2-cell, 47 Wh Li-ion polymer ^{12,17} ; Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.
Dimensions	32.65 x 22.7 x 1.83 cm; 2.71 x 17.67 x 12 in 6.9 x 44.9 x 30.5 cm (Package)
Weight	Starting at 1.54 kg; (Weight will vary by configuration.)
Ecolabels	ENERGY STAR® certified; EPEAT® 2019 registered where applicable. EPEAT ® registration varies by country. See www.epeat.net for registration status by country. ¹⁴
Sustainable impact specifications	Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable ^{18,19}
Warranty	1 year (1-1-0) limited warranty and service offering includes 1 year of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.



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Footnotes

Messaging 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- ² HP docks sold separately.
- ⁴ Up to 128GB is an optional feature that must be configured at purchase. For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8.1 GB is not user accessible.
- ⁵ 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 mobile thin client, 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.
- ⁶ MIL-STD testing 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. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- ⁷ The keyboards of the HP Education portfolio, including the HP Chromebook 14 G7, have been tested to 1,000 wipes to be cleaned with Windex® Original Glass & Surface Wipes and Clorox® Disinfecting Wipes with EPA Registration Number 5813-79. Do not use wipes on other surfaces of the product. See user guide for cleaning instructions.
- ⁸ Optional feature that must be configured at purchase.
- ⁹ HDMI and USB-C® cables sold separately.
- ¹¹ Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- ¹² Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax WLAN devices. Only available in countries where 802.11ax is supported.
- ¹³ Multiple-Input Multiple-Output (MU-MIMO) is a wireless technology that uses multiple transmitters and receivers to enhance data transfer. MIMO requires a MU-MIMO router, sold separately.
- ¹⁴ Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.
- ¹⁵ Internet access required and sold separately. Some apps may require purchase.
- ¹⁶ See <https://support.google.com/chrome/a/answer/6220366?hl=en> for more information.

Specification Footnotes

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- ³ Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- ⁴ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
- ⁵ Chromecast must be purchased separately.
- ⁶ HD content required to view HD images.
- ⁷ Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- ⁸ Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.
- ¹⁰ Chrome Education Upgrade requires one-time setup, subscription, Google Admin Console, and your organization's domain. Please see <https://support.google.com/a/answer/60216>.
- ¹¹ Lock is sold separately.
- ¹² 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 will return to normal. Charging time may vary +/-10% due to System tolerance.
- ¹³ HP Care 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.
- ¹⁴ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- ¹⁵ Backlit keyboard is an optional feature.
- ¹⁶ 720p HD Privacy camera is optional and must be configured at purchase.
- ¹⁷ 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.
- ¹⁸ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- ¹⁹ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- ²⁰ Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax devices.

