# HP Chromebook 11A G8 Education Edition



## The Chromebook built for schools and designed for learning

Help students reach their potential with cloud-first<sup>1</sup> learning on the durable HP Chromebook 11A G8 EE that keeps pace with active student lifestyles while the fast-booting Chrome OS makes IT management easy.



\*Product image may differ from actual product

## A Chromebook built to withstand students and school days

• Give students a Chromebook that can survive a fall off a desk<sup>2</sup>, a splash from a soda<sup>3</sup> or a tugged power cord. It resists spills<sup>3</sup> and attempts to remove keys, has metal-reinforced corners, and is 122 cm<sup>2</sup> drop tested—higher than most desks.

## Classroom-ready performance

 Quickly stream and access textbooks, tests, and more with AMD processors<sup>4</sup> and the Chrome OS. Work continuously with long battery life and fast recharging. Easy to control and manage student interactions with HP Classroom Manager.<sup>5</sup>

### **Engaging discussions**

- Show and share Android<sup>™</sup> and G Suite apps in class on a lie-flat device that has an optional HD IPS anti-glare touchscreen.<sup>6</sup> Bring distance learning closer and collaborate remotely in real-time with a webcam and HP Extended Range Wireless LAN.<sup>7</sup>
- Get a low-maintenance experience with the automatic software updates and virus protection of the Chrome OS.<sup>1</sup>
- Get online quickly, even in crowded rooms, with WLAN 802.11 ac with MU-MIMO and HP Extended Range Wireless LAN.<sup>7,8,9</sup>
- Help teachers control the classroom, manage class PCs, and collaborate with students with the intuitive toolset of HP Classroom Manager.<sup>5</sup>
- Take learning in new directions with access to the Google Play™ Store and Android™ apps, which include thousands of instantly shareable and easily manageable innovative education apps. <sup>1</sup>
- Say goodbye to downtime with rubber bumpers, an anchored keyboard, and a reinforced power port and corners in a design that undergoes MIL-STD 810H and education testing.<sup>10</sup>
- Make sticky devices a thing of the past with a keyboard that can be repeatedly wiped down with common household cleaning wipes.<sup>11</sup>
- Spend more time learning with a long battery life and HP Fast Charge, which recharges the battery to 90% in 90 minutes.
- Reinforced USB-C® ports on each side support USB-C® accessories and Chromebook charging from a USB-C® adapter. Connect to accessories with two USB 2.0 ports and 3.5 mm mic and speaker ports.
- Easily deploy, manage, and control users, devices, and apps on 10s, 100s, and even 1000s of HP Chromebooks with Google's optional Chrome Enterprise Upgrade or Chrome Education Upgrade. 1,13
- Add an extra layer of functional, all-day protection with the optional ultralight HP Reversible Sleeve that keeps your device safe and adds a dash of style.<sup>14</sup>
- Breathe easy with an IT investment that is supported by a one-year standard limited warranty. Extend your protection to cover
  accidents, travel, next-business day needs, and more with optional HP Care Pack services.<sup>15</sup>

# HP Chromebook 11A G8 Education Edition Specifications Table







*Product	image may	diffor	from	actual	product

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Available Operating Systems	Chrome OS™		
Processor family	AMD A6-Series APU processor; AMD A4-Series APU processor		
Available Processors <sup>2,3,23</sup>	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)		
Maximum memory	8 GB DDR4-1866 SDRAM		
Internal storage	$16  \mathrm{GB}  \mathrm{up}  \mathrm{to}  32  \mathrm{GB}  \mathrm{eMMC}  5.0^4$		
Optical drive	Not included		
Display size (diagonal, metric)	29.46 cm (11.6")		
Display	11.6" diagonal HD SVA anti-glare WLED-backlit, 220 nits, 45% NTSC (1366 x 768); 11.6" diagonal HD IPS anti-glare WLED-backlit, 220 nits, 50% NTSC (1366 x 768); 11.6" diagonal HD IPS anti-glare WLED-backlit touch screen, 220 nits, 50% NTSC (1366 x 768) <sup>8,9,10</sup>		
	29.46 cm (11.6") diagonal HD IPS anti-glare WLED-backlit touch screen, 220 nits, 50% NTSC (1366 x 768); 29.46 cm (11.6") diagonal HD SVA anti-glare WLED-backlit, 220 nits, 45% NTSC (1366 x 768); 29.46 cm (11.6") diagonal HD IPS anti-glare WLED-backlit, 220 nits, 50% NTSC (1366 x 768) <sup>8.9,10</sup>		
Available Graphics	Integrated: AMD Radeon™ R5 Graphics; AMD Radeon™ R4 Graphics (Support HD Decode, DX12, and HDMI 1.4b.)		
Audio	HD audio, dual speakers, integrated microphone		
Wireless technologies	(HP Extended Range Wireless Lan, MU-MIMO and Chromecast support)		
Expansion slots	1 microSD (Supports SD, SDHC, SDXC.)		
Ports and Connectors	2 USB 3.1 Type-C® Gen 1 (Power delivery, data transfer, DisplayPort™); 2 USB 2.0; 1 Stereo headphone/microphone combo jack		
Input devices	Full-size textured island-style keyboard, spill-resistant with HP Improved Anchored Key Design; Touchpad with multitouch gesture support, taps enabled as default;		
Communications	Realtek 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo; Intel® Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo <sup>6,7</sup> ;		
Camera	720p HD camera <sup>8</sup>		
Software	Chrome Education Upgrade (Sold separately); Chrome Enterprise Upgrade (Sold separately); HP Classroom Manager (Sold separately); <sup>12,13</sup>		
Security management	Nano Security lock slot; Google H1 Security Chip; <sup>14</sup>		
Fingerprint reader	Fingerprint reader not available		
Power	HP Smart 45 W USB Type-C™ adapter <sup>18</sup>		
Battery type	HP Long Life 2-cell, 47.36 Wh Li-ion polymer <sup>17,22</sup>		
Battery life	Up to 10 hours <sup>15,16</sup>		
Dimensions	11.61 x 8.08 x 0.74 in; 29.5 x 20.53 x 1.88 cm		
Weight	Starting at 3.02 lb; Starting at 1.37 kg; (Weight will vary by configuration.)		
Ecolabels	ENERGY STAR® certified; EPEAT® 2019 Silver <sup>20</sup>		
Sustainable impact specifications	Low halogen; TCO 8.0 Certified <sup>21</sup>		
Warranty	HP Services offers a 1-year limited warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Long Life batteries will have same warranty as the platform. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. 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. 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.		

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## Accessories and services (not included)

Additional Services (Not included)



HP Care Pack

UQ990E - HP 3 year Pickup and Return Hardware Support for Notebooks; UQ996E - HP 3 year Pickup and Return Hardware Support w/Accidental Damage Protection; UQ994E - HP 3 year Next business day onsite Hardware Support w/Accidental Damage Protection

## HP Chromebook 11A G8 Education Edition

#### Messaging Footnotes

- Internet access required and sold separately. Some apps may require purchase.
  122 cm test on plywood and 76 cm test on concrete. Drop test is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
  4P Total Test Process testing is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
  4 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.

- hardware and software configurations. AMUs numbering is not a measurement of clock speed.

  5 Sold separately, Internet access required and sold separately.

  6 Sold as a configurable option at time of purchase.

  7 Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.

  8 Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.

  9 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.

  10 MILSTD 810H 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.
- Accidential Damage Protection Care Pack.

  1 See user guide for cleaning instructions. Commonly used household cleaning solution wipes tested to 1,000 wipes include: n-Alkyl (C14, 60%; C16, 30%; C12, 5%; C18, 5%); Dimethyl Benzyl Ammonium Chloride 0.184%; n-Alkyl (C12, 68%; C14, 32%) Dimethyl Ethylbenzyl Ammonium Chloride 0.184%, other ingredients 99.632%. And solution: water, Ammonium Hydroxide, Propylene Glycol, Alkyl Polyglycoside, 2-Hexoxyethanol, fragrance.

  1 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.

  1 Sold separately.

- <sup>14</sup> Sold separately. Availability varies by region.
- "Solid separately. Availability varies by region.

  "Solid 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.

#### **Technical Specifications Footnotes**

- Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

- Frocessor speed denotes maximum performance mode, processors which not active Speech in Dattery Optimization mode.

  3 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 8.1 GB is not user available.

  5 Google Drive offer is tied to this device and is non-transferable. Not available with Chrome Enterprise Upgrade enrollment. 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/27036467hl=en

  6 Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.

  7 Chromecast must be purchased separately.

  8 Hot contact required to be on Chrome OS™ 23 or later. Internet capacity the purchased separately.

  8 Hot contact the Universe.

- B HD content required to view HD images.
- 9 Resolutions are dependent upon monitor capability, and resolution and color depth settings

- 9 Resolutions are dependent upon monitor capability, and resolution and color depth settings.

  10 All specifications persested the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

  12 HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager.

  13 Chrome Enterprise Upgrade and Chrome Education Upgrade are sold separately and require one-time setup, subscription, Google Admin Console, and your organization's domain. Please see https://support.google.com/a/answer/60216.

  14 Security lock is sold 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 and battery optimization activation. See http://www.chromium.org/chromium-os/testing/power-testing for thest details.

  16 Up to 10 hours of battery life is for non-touch display.

- 19 Up to 10 hours of battery life is for non-touch display.
  17 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.
  18 Availability may vary by country.
  19 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 Umitted Warranty provided with your HP Product.
  20 Based on US EPFAI® egistration according to IEEE 1680.1-2018 EPFAI®. Status varies by country. Visit www.epeat.net for more information.
  21 External Provers can be added to a part incharged after purchase may not be Jow Halonen.

- 21 External power supplies, power cords, cables and peripherals are not tow Halogen. Service and after purchase may not be Low Halogen.
  22 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.
  23 Autitudes to designed to improve performance of certains offware 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.

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