# HP Chromebook 11A G8 Education Edition (436C7UT)

## Overview

**The Chromebook built for schools and designed for learning**

Help students reach their potential with cloud-first[1] 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.

### A Chromebook built to withstand students and school days

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

### Classroom-ready performance

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

### Engaging discussions

Show and share Android™ and G Suite apps in class on a lie-flat device. Bring distance learning closer and collaborate remotely in real-time with a webcam and HP Extended Range Wireless LAN.[7]

# Features

## Apps and content for expanded learning

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.[1]

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[1] Internet access required and sold separately. Some apps may require purchase.

[2] 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.

[3] HP 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.

[5] Sold separately. Internet access required and sold separately.

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

# Specifications

| | |
|---|---|
| Operating system | Chrome OS™ |
| Product color | Chalkboard gray |
| Processor family | AMD A4-Series APU processor |
| Processor | AMD A4-9120C (1.6 GHz base clock, up to 2.4 GHz max boost clock, 1 MB L2 cache, 2 cores)[6,7] |
| Memory | 4 GB DDR4-1866 MHz RAM (onboard) |
| Internal Storage | 32 GB eMMC |
| Optical drive | Not included |
| Graphics | Integrated |
| Graphics (integrated) | AMD Radeon™ R4 Graphics |
| Display | 29.5 cm (11.6") diagonal, HD (1366 x 768), anti-glare, 220 nits, 45% NTSC |
| Display | 11.6" diagonal, HD (1366 x 768), anti-glare, 220 nits, 45% NTSC[8,9,10] |
| Display size (diagonal) | 29.5 cm (11.6") |
| Display size (diagonal) | 11.6" |
| Audio features | HD audio, dual speakers, integrated microphone |
| Minimum dimensions (W x D x H) | 29.5 x 20.53 x 1.88 cm |
| Minimum dimensions (W x D x H) | 11.61 x 8.08 x 0.74 in |
| Weight | Starting at 1.37 kg<br>*(Weight will vary by configuration.)* |
| Weight | Starting at 3.02 lb<br>*(Weight will vary by configuration.)* |
| Keyboard | Pick and spill-resistant, full-size, chalkboard gray and pebble gray keyboard with skirt anchored keycaps |
| Pointing device | Touchpad with multi-touch gesture support |
| Camera | 720p HD camera |
| Ports | 2 USB 3.1 Type-C® Gen 1 (Power delivery, data transfer, DisplayPort™); 2 USB 2.0; 1 Stereo headphone/microphone combo jack |
| Expansion slots | 1 microSD<br>*(Supports SD, SDHC, SDXC.)* |
| Package dimensions (W x D x H) | 6.7 x 43.5 x 26 cm |
| Power | 45 W USB Type-C™ adapter[18] |
| Battery type | HP Long Life 2-cell, 47 Wh Li-ion polymer |
| Sustainable impact specifications | Low halogen; TCO 8.0 Certified |
| Security management | Nano Security lock slot; Google H1 Security Chip[14] |

| | |
|---|---|
| **Software included** | Chrome Education Upgrade (Sold separately); Chrome Enterprise Upgrade (Sold separately); HP Classroom Manager (Sold separately)[12,13] |
| **Cloud service** | Google One™ (with 100 GB of storage and other exclusive benefits for 12 months)[5] |
| **Manufacturer 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.[19] |

# Additional specifications

| | |
|---|---|
| Accessories | HP USB-C Dock G5 5TW10AA; HP Business Slim Top Load 2SC65AA; HP 3-Button Laser Mouse H4B81AA; HP USB-C to HDMI 2.0 Adapter 1WC36AA; HP 45W Type -C Straight Type 1MZ01AA |
| Battery brand | HP |
| Battery capacity | 47 |
| Battery capacity uom | Wh |
| Battery cells number | 2 |
| Battery life | Long Life |
| Battery life note | Battery is internal and not replaceable by customer. Serviceable by warranty. |
| Battery type | Li-ion polymer |
| Brightness | 220 nits |
| Color gamut | 45% NTSC |
| Display | 29.5 cm (11.6") diagonal HD display |
| Display | 11.6" diagonal HD display |
| Display brightness | 220 |
| Display brightness uom | nits |
| Display resolution (pixels) | 1366 x 768 |
| Display resolution standard | HD |
| Display size (diagonal) uom | " |
| Display size (diagonal, imperial) | 11.6 |
| Display size (diagonal, metric) | 29.5 |
| Display size (diagonal, metric) uom | cm |
| Display surface treatment | anti-glare |
| ECC memory | No |
| Fingerprint reader | Fingerprint reader not available |
| Memory and storage | 4 GB memory; 32 GB eMMC storage |
| Memory layout (slots & size) | Onboard |
| Memory module type | DIMM |
| Memory size | 4 |
| Memory size uom | GB |
| Memory speed | 1866 |
| Memory speed uom | MHz |
| Memory type | DDR4 |

| | |
|---|---|
| Number of memory slots | 1 |
| Package dimensions (W x D x H) | 2.63 x 17.12 x 10.23 in |
| Processor Brand | AMD |
| Processor base frequency | 1.6 |
| Processor base frequency uom | GHz |
| Processor cache | 1 MB L2 |
| Processor core | 2 |
| Processor family | A4 |
| Processor maximum frequency | 2.4 |
| Processor maximum frequency uom | GHz |
| Processor model | 9120C |
| Processor threads | 2 |
| Product brand name | HP |
| Standard memory note | Transfer rates up to 1866 MT/s. |
| Storage capacity 01 | 32 |
| Storage capacity uom 01 | GB |
| Storage type | eMMC |
| Storage type 01 | eMMC |
| Touchscreen | No |

[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/2703646?hl=en

[6] 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.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[8] HD content required to view HD images.

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

[10] All specifications represent 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.

*[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 Limited Warranty provided with your HP Product.*

# Accessories

## Batteries/Chargers/Adapters

★ : Recommended

### Power Adapters

| | |
|---|---|
| HP 45W USB-C LC Power Adapter | **1MZ01AA ★** |
| HP Pavilion USB-C™ to HDMI 2.0 Adapter | 2PC54AA |

## Cases and Covers

### Backpacks

| | |
|---|---|
| HP Prelude Pro Recycled Backpack | **1X644AA ★** |
| HP Prelude 15.6-inch Backpack | **2Z8P3AA ★** |
| HP Prelude Backpack 15.6 | **1E7D6AA ★** |
| HP 17.3 Business Backpack | 2SC67A6 |
| HP 17.3 Business Backpack | 2SC67AA |
| HP 17.3 Business Backpack | 2SC67ET |
| HP 17.3 Business Backpack | 2SC67UT |
| HP Executive 15.6 Backpack | 6KD07AA |
| HP Executive 15.6 Backpack | 6KD07UT |
| HP Executive 17.3 Backpack | 6KD05AA |
| HP Executive 17.3 Backpack | 6KD05UT |
| HP Prelude Pro Recycled Backpack | 1X644A6 |
| HP Prelude Pro Recycled Backpack | 1X644UT |
| HP Recycled Series 15.6-inch Backpack | 5KN28AA |
| HP Recycled Series 15.6-inch Backpack | 5KN28UT |

### Cases

| | |
|---|---|
| HP 11.6 Black Always On Case | **1D3D0AA ★** |
| HP 13.3 Business Sleeve | 2UW00AA |
| HP 13.3 Business Sleeve | 2UW00UT |
| HP 14.1 Business Sleeve | 2UW01AA |
| HP 14.1 Business Sleeve | 2UW01UT |
| HP 14.1 Business Slim Top Load | 2SC65A6 |
| HP 14.1 Business Slim Top Load | 2SC65AA |
| HP 14.1 Business Slim Top Load | 2SC65ET |

| | |
|---|---|
| HP 14.1 Business Slim Top Load | 2SC65UT |
| HP 15.6 Business Top Load | 2SC66A6 |
| HP 15.6 Business Top Load | 2SC66AA |
| HP 15.6 Business Top Load | 2SC66ET |
| HP 15.6 Business Top Load | 2SC66UT |
| HP 17.3 Business Roller Case | 2SC68AA |
| HP 17.3 Business Slim Top Load | 2UW02A6 |
| HP 17.3 Business Slim Top Load | 2UW02AA |
| HP 17.3 Business Slim Top Load | 2UW02UT |
| HP All in One Carry On Luggage | 7ZE80AA |
| HP Executive 14.1 Slim Top Load | 6KD04AA |
| HP Executive 14.1 Slim Top Load | 6KD04UT |
| HP Executive 14.1 Tote | 6KD10AA |
| HP Executive 15.6 Leather Top Load | 6KD09AA |
| HP Executive 15.6 Top Load | 6KD06AA |
| HP Executive 15.6 Top Load | 6KD06UT |
| HP Executive 17.3 Top Load | 6KD08AA |
| HP Executive 17.3 Top Load | 6KD08UT |
| HP Prelude 15.6-inch Laptop Bag | 2Z8P4AA |
| HP Prelude Pro Recycled Top Load | 1X645A6 |
| HP Prelude Pro Recycled Top Load | 1X645AA |
| HP Prelude Pro Recycled Top Load | 1X645UT |
| HP Prelude Topload | 1E7D7AA |
| HP Recycled Series 15.6-inch Top Load | 5KN29AA |
| HP Recycled Series 15.6-inch Top Load | 5KN29UT |
| Recycled Series 14-inch Top Load | 7ZE83AA |

## Covers

| | |
|---|---|
| HP Reversible 11.6-inch Sleeve | 7ZE81A6 |
| HP Reversible 11.6-inch Sleeve | 7ZE81AA |
| HP Reversible 13.3-inch Sleeve | 7ZE82A6 |
| HP Reversible 13.3-inch Sleeve | 7ZE82AA |

# Keyboards/Mice and Input Devices

## Keyboard and Mouse Kits

| | |
|---|---|
| HP Slim USB Keyboard and Mouse | **T6T83AA ★** |
| HP Slim Wireless Keyboard and Mouse | T6L04AA |
| HP Slim Wireless Keyboard and Mouse | T6L04UT |
| HP USB Essential Keyboard and Mouse | H6L29AA |
| HP Wired Desktop 320MK Mouse and Keyboard | 9SR36AA |
| HP Wired Desktop 320MK Mouse and Keyboard | 9SR36ET |
| HP Wired Desktop 320MK Mouse and Keyboard | 9SR36UT |
| HP Wireless Rechargeable 950MK Mouse and Keyboard | 3M165AA |

## Mice

| | |
|---|---|
| HP Comfort Grip Wireless Mouse | **H2L63AA ★** |
| HP 3-button USB Laser Mouse | H4B81AA |
| HP 3-button USB Laser Mouse | H4B81ET |
| HP Bluetooth Travel Mouse | 6SP30AA |
| HP Bluetooth Travel Mouse | 6SP30UT |
| HP Comfort Grip Wireless Mouse | H2L63UT |
| HP Essential USB Mouse | 2TX37AA |
| HP USB Premium Mouse | 1JR32AA |
| HP USB Premium Mouse | 1JR32UT |
| HP Ultra Mobile Wireless Mouse | H6F25AA |
| HP Ultra Mobile Wireless Mouse | H6F25UT |
| HP Wired Desktop 320M Mouse | 9VA80AA |
| HP Wired Desktop 320M Mouse | 9VA80ET |
| HP Wired Desktop 320M Mouse | 9VA80UT |
| HP Wireless Premium Mouse | 1JR31AA |
| HP Wireless Premium Mouse | 1JR31UT |
| HP X4000b Bluetooth Mouse | H3T50AA |
| HP X4000b Bluetooth Mouse | H3T50UT |
| USB Travel Mouse | G1K28AA |
| USB Travel Mouse | G1K28ET |

## Keyboards

| | |
|---|---|
| HP Wired Desktop 320K Keyboard | 9SR37AA |
| HP Wired Desktop 320K Keyboard | 9SR37ET |
| HP Wired Desktop 320K Keyboard | 9SR37UT |
| HP Wireless (Link-5) Keyboard | T6U20AA |

| | | |
|---|---|---|
| HP Wireless (Link-5) Keyboard | T6U20UT | |

## Security and Protection

### PC Locks

| | | |
|---|---|---|
| HP Sure Key Cable Lock | **6UW42AA ★** | |
| HP Nano Keyed Cable Lock | 1AJ39AA | |
| HP Nano Keyed Cable Lock | 1AJ39UT | |
| HP Nano Keyed Dual Head Cable Locks | 1AJ41AA | obsolete |
| HP Nano Keyed Dual Head Cable Locks | 1AJ41UT | obsolete |
| HP Nano Master Keyed Cable Lock | 1AJ40AA | |
| HP Nano Master Keyed Cable Lock | 1AJ40UT | obsolete |
| HP Sure Key Cable Lock | 6UW42UT | |

## Docking and Port Replicators

### Docking Stations

| | | |
|---|---|---|
| HP USB-C/A Universal Dock G2 | **5TW13AA ★** | |
| HP USB-C Travel Hub G2 | **7PJ38AA ★** | |
| HP Elite USB-C Hub | 4WX89AA | |
| HP Elite USB-C Hub | 4WX89UT | |
| HP USB-C Travel Hub G2 | 7PJ38UT | |
| HP USB-C/A Universal Dock G2 | 5TW13ET | |
| HP USB-C/A Universal Dock G2 | 5TW13UT | |

### Port Replicators

| | | |
|---|---|---|
| HP USB 3.0 to Gigabit LAN Adapter | N7P47AA | |
| HP USB 3.0 to Gigabit LAN Adapter | N7P47UT | |

## Cabinets and Stands

### Carts

| | | |
|---|---|---|
| HP 20 Mgd Charging Cart V2 | T9E83AA | |
| HP 30 Mgd Charging Cart V2 | T9E85AA | |
| HP 32U Essential Charging Cart | 1HC89AA | obsolete |
| HP 32U Essential Charging Cart | 1HC89UT | obsolete |

### Notebook Stands

| HP Dual Hinge II Notebook Stand | E8F99AA | obsolete |
|---|---|---|
| HP Hot Desk 2nd Monitor Arm | W3Z74AA | obsolete |
| HP Hot Desk 2nd Monitor Arm | W3Z74UT | obsolete |
| HP Hot Desk Stand | W3Z73AA | obsolete |
| HP Hot Desk Stand | W3Z73UT | obsolete |

### Monitor Stands

| Monitor Stand | M9X76AA | obsolete |
|---|---|---|
| Monitor Stand | M9X76UT | obsolete |

# Audio/Multimedia and Communication Devices

### Headsets

| HP Business Headset v2 | T4E61AA |
|---|---|
| HP Business Headset v2 | T4E61AT |
| HP Stereo 3.5mm Headset | T1A66AA |
| HP Stereo USB Headset | T1A67AA |

# Point of Sales System Options

### POS Display Accessories

| HP Engage One 10.1-inch Display | 1XD80AA |
|---|---|
| HP Engage One 10.1-inch Touch Display | 1XD81AA |
| HP Engage One W 10.1-inch Display | 3FH66AA |
| HP Engage One W 10.1-inch Touch Display | 3FH67AA |

# PC Drives and Storage

### PC DVD Drives

| HP External USB DVDRW Drive | F2B56AA |
|---|---|
| HP External USB DVDRW Drive | F2B56ET |
| HP External USB DVDRW Drive | F2B56UT |
| HP USB External DVD-RW Writer | Y3T76AA |

# Cables/Cable Kits/Cable Adapters

### Audio and Video Cables

| HP HDMI to DVI Adapter | F5A28AA |
|---|---|

## Cable Adapters

| | |
|---|---|
| HP USB Type-C to RJ45 Adapter | V8Y76AA |
| HP USB-C to DP Adapter | N9K78AA |
| HP USB-C to DP Adapter | N9K78UT |
| HP USB-C to HDMI 2.0 | 1WC36AA |
| HP USB-C to HDMI 2.0 | 1WC36UT |
| HP USB-C to RJ45 Adapter | V7W66AA |
| HP USB-C to RJ45 Adapter | V7W66UT |
| HP USB-C to USB 3.0 Adapter | N2Z63AA |
| HP USB-C to USB 3.0 Adapter | N2Z63UT |
| HP USB-C to USB-A Hub | Z6A00AA |
| HP USB-C to USB-A Hub | Z6A00UT |
| HP USB-C to USB-A Hub | Z8W90AA |
| HP USB-C to VGA Adapter | N9K76AA |
| HP USB-C to VGA Adapter | N9K76UT |
| HP USB-C to VGA Display Adapter | P7Z54AA |

# Graphics Cards

## Graphics Connectors/Adapters

| | |
|---|---|
| HP HDMI to VGA Adapter | H4F02AA |
| HP HDMI to VGA Adapter | H4F02ET |
| HP HDMI to VGA Adapter | H4F02UT |

# Business Monitors

### EliteDisplays

| | | |
|---|---|---|
| HP E344c 34-inch Curved Monitor | **6GJ95A8 ★** | |
| HP E344c 34-inch Curved Monitor | **6GJ95AA ★** | |
| HP EliteDisplay E243d 23.8-inch Docking Monitor | **1TJ76A8 ★** | |
| HP EliteDisplay E243d 23.8-inch Docking Monitor | **1TJ76AA ★** | |
| HP EliteDisplay E223d 21.5-inch Docking Monitor | 5VT82AA | obsolete |
| HP EliteDisplay E243d 23.8-inch Docking Monitor | 1TJ76AT | |
| HP EliteDisplay E243d 23.8-inch Docking Monitor | 1TJ76U9 | |
| HP EliteDisplay E243d 23.8-inch Docking Monitor | 7MP20AA | |
| HP EliteDisplay E273d 27-inch Docking Monitor | 5WN63AA | |
| HP EliteDisplay E273m 27-inch Monitor | 1FH51AA | |
| HP EliteDisplay E273q 27-inch Monitor | 1FH52AA | |
| HP EliteDisplay E273q 27-inch Monitor | 7MQ85AA | |
| HP EliteDisplay E324q 31.5-inch QHD Monitor | 5DP31AA | |
| HP EliteDisplay S14 14-inch Portable Display | 3HX46AA | obsolete |
| HP EliteDisplay S340c 34-inch Curved Monitor | V4G46AA | |

### E-Series

| | | |
|---|---|---|
| HP E24d G4 FHD Advanced Docking Monitor | **6PA50A8 ★** | |
| HP E24d G4 FHD Advanced Docking Monitor | **6PA50AA ★** | |
| HP E14 G4 Portable Monitor | 1B065AA | |
| HP E24d G4 FHD Advanced Docking Monitor | 6PA50AT | |
| HP E24d G4 FHD Advanced Docking Monitor | 6PA50U9 | |
| HP E24u G4 FHD USB-C Monitor | 189T0AA | |
| HP E27d G4 QHD Advanced Docking Monitor | 6PA56A8 | |
| HP E27d G4 QHD Advanced Docking Monitor | 6PA56AA | |
| HP E27u G4 QHD USB-C Monitor | 189T3AA | |

### Z Displays

| | |
|---|---|
| HP DreamColor Z27x G2 Studio Display | 2NJ08A4 |
| HP DreamColor Z31x Studio Display | Z4Y82A4 |
| HP Z24n G2 24-inch Display | 1JS09A4 |

| | |
|---|---|
| HP Z24u G3 WUXGA USB-C Display | 1C4Z6AA |
| HP Z25xs G3 QHD USB-C DreamColor Display | 1A9C9AA |
| HP Z27 27-inch 4K UHD Display | 2TB68A4 |
| HP Z27k G3 4K USB-C Display | 1B9T0AA |
| HP Z27n G2 27-inch Display | 1JS10A4 |
| HP Z27u G3 QHD Display | 1B9X2AA |
| HP Z27xs G3 4K USB-C DreamColor Display | 1A9M8AA |
| HP Z32 31.5-inch 4K UHD Display | 1AA81A4 |
| HP Z38c 37.5-inch Curved Display | Z4W65A4 |
| HP Z43 42.5-inch 4K UHD Display | 1AA85A4 |

## Healthcare Edition Displays

| | |
|---|---|
| HP Healthcare Edition HC270cr Clinical Review Monitor | 1QW03AA |

## Large Format Display

| | |
|---|---|
| HP LD5512 4K UHD Conferencing Display | 2YD85AA |

## ProDisplays

| | |
|---|---|
| HP Mini-in-One 24 Display | 7AX23AA |

## P-Series

| | |
|---|---|
| HP P27h G4 FHD Monitor | 7VH95AA |

## S-Series

| | |
|---|---|
| HP S430c 43.4-inch Curved Ultrawide Monitor | 5FW74AA |

# Education

★ : Recommended

## Education

| Education K-12 | HPEDUSOVERVIEW |
|---|---|

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