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 11 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 Intel® processors[4] and the Chrome OS. Work continuously with long battery life and fast recharging. Make it 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]

[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. Intel's numbering, branding and/or naming 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 80	2.11ac wireless LAN module.

Specifications

Operating system	Chrome OS™ 64
Processor family	Intel® Celeron® processor
Processor	Intel® Celeron® N4120 (1.1 GHz base frequency, up to 2.6 GHz burst frequency, 4 MB L2 cache, 4 cores) ^[6]
Memory	8 GB LPDDR4-3733 MHz RAM (onboard)
Internal Storage	64 GB eMMC
Optical drive	Not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 600
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 ^[7,8,9]
Display size (diagonal)	29.5 cm (11.6")
Display size (diagonal)	11.6"
Audio	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 \times D \times H)	11.61 x 8.08 x 0.74 in
Weight	Starting at 1.32 kg (Weight will vary by configuration.)
Weight	Starting at 2.91 lb (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 3.1 Gen 1; 1 Stereo headphone/microphone combo jack
Wireless	Intel® Dual Band Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo, non-vPro®
Power	45 W USB Type-C™ adapter ^[13]
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 ^[12]
Software included	Chrome Education Upgrade (Sold separately); Chrome Enterprise Upgrade (Sold separately); HP Classroom Manager (Sold separately) ^[10,11]
Cloud service	Google One^{TM} (with 100 GB of storage and other exclusive benefits for 12 months) ^[4]

UPC number	(ABA) 195908866763; (ABL) 195908866770
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. ^[14]

Additional specifications

Accessories	HP USB-C Dock G5 5TW10AA; HP Comfort Grip Wireless Mouse H2L63AA; HP 45W Type -C Straight Type 1MZ01AA; HP Nano Keyed Cable Lock 1AJ39AA; HP Essential Backpack (up to 15.6") H1D24AA
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
Bluetooth version	Bluetooth® 5.0
Brightness	220 nits
Camera resolution (vertical)	720p
Camera resolution standard	HD
Color gamut	45% NTSC
Display	11.6" diagonal HD display
Display	29.5 cm (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	п
Display size (diagonal, imperial)	11.6
Display size (diagonal, metric)	29.5
Display size (diagonal, metric) uom	cm
Display surface treatment	anti-glare
Fingerprint reader	Fingerprint reader not available
Keyboard color	chalkboard gray
Keyboard features	Pick and spill resistant
Keyboard size	Full-size
Memory and storage	8 GB memory; 64 GB eMMC storage
Memory module type	DIMM
Memory size	8

Memory size uom	GB
Memory speed	3733
Memory speed uom	MHz
Memory type	LPDDR4
Processor Brand	Intel®
Processor base frequency	1.1
Processor base frequency uom	GHz
Processor cache	4 MB L3
Processor core	4
Processor family	Celeron®
Processor maximum frequency	2.6
Processor maximum frequency uom	GHz
Processor model	N4120
Processor threads	4
Product brand name	HP
Product long name specifications	HP Chromebook 11 G8 Education Edition, 11.6", Chrome OS™ 64, Intel® Celeron®, 8GB RAM, 64GB eMMC, HD
Standard memory note	Transfer rates up to 3733 MT/s.
Storage capacity 01	64
Storage capacity uom 01	GB
Storage type	еММС
Storage type 01	eMMC
Touchscreen	No
UNSPSC code	43211503
Wireless Model	Wireless-AC 9560
Wireless antenna	2x2
Wireless standard	802.11a/b/g/n/ac
Wireless supplier	Intel®
vPro enabled	non-vPro®

^[4] 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] 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, branding and/or naming is not a measurement of higher performance.

- [7] HD content required to view HD images.
- [8] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- [9] Sold separately or as an optional feature.
- [10] HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager.
- [11] 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.
- [12] Security lock is sold separately.
- [13] 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.
- [14] 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

K0Q39AA

Power Adapters

HP 45W USB-C LC Power Adapter	1MZ01AA ★
HP Pavilion USB-C to HDMI 2.0 Adapter	2PC54AA
AC Adoptous	
AC Adapters	
AC Adapters	
HP 45W Smart AC Adapter	H6Y88AA

Cases and Covers

HP 7.4 mm to 4.5 DC Dongle

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 Backpack 15.6	1E7D6A6
HP Prelude Pro Recycled Backpack	1X644A6
HP Prelude Pro Recycled Backpack	1X644UT
HP Renew Business 17.3-inch Laptop Backpack	3E2U5A6
HP Renew Business 17.3-inch Laptop Backpack	3E2U5AA
HP Renew Business 17.3-inch Laptop Backpack	3E2U5UT

Cases

HP 11.6 Black Always On Case	1D3D0AA ★
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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 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	1E7D7A6
HP Prelude Topload	1E7D7AA
HP Renew Business 14.1-inch Laptop Bag	3E5F9A6
HP Renew Business 14.1-inch Laptop Bag	3E5F9AA
HP Renew Business 14.1-inch Laptop Bag	3E5F9UT
HP Renew Business 14.1-inch Laptop Sleeve	3E2U7AA
HP Renew Business 14.1-inch Laptop Sleeve	3E2U7UT
HP Renew Business 15.6-inch Laptop Bag	3E5F8A6

HP Renew Business 15.6-inch Laptop Bag	3E5F8AA
HP Renew Business 15.6-inch Laptop Bag	3E5F8UT
HP Renew Business 17.3-inch Laptop Bag	3E2U6AA
HP Renew Business 17.3-inch Laptop Bag	3E2U6UT

Covers

HP Renew 14 Laptop Sleeve	2E6U9AA
HP Renew 14 Laptop Sleeve	2E6V0AA
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

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 Master Keyed Cable Lock	1AJ40AA
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 USB-C Travel Hub G2	7PJ38UT
HP USB-C/A Universal Dock G2	5TW13ET
HP USB-C/A Universal Dock G2	5TW13UT

Keyboards/Mice and Input Devices

Mice

HP Comfort Grip Wireless Mouse	H2L63AA ★
HP 235 Slim Wireless Mouse	4E407AA
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	obsolete
HP Ultra Mobile Wireless Mouse	H6F25UT	obsolete
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	

Keyboard and Mouse Kits

HP Slim Wireless Keyboard and Mouse	T6L04AA
HP Slim Wireless Keyboard and Mouse	T6L04UT
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
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165UT

Keyboards

HP Wired Desktop 320K Keyboard	9SR37AA
HP Wired Desktop 320K Keyboard	9SR37ET
HP Wired Desktop 320K Keyboard	9SR37UT
HP Wireless (Link-5) Keyboard	T6U2OAA
HP Wireless (Link-5) Keyboard	T6U2OUT

Cabinets and Stands

Carts

HP 20 Mgd Charging Cart V2	T9E83AA
HP 30 Mgd Charging Cart V2	T9E85AA

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	1XD80A7
HP Engage One 10.1-inch Display	1XD80AA
HP Engage One 10.1-inch Display	1XD81A7
HP Engage One 10.1-inch Touch Display	1XD81AA
HP Engage One W 10.1-inch Display	3FH66A7
HP Engage One W 10.1-inch Display	3FH66A8
HP Engage One W 10.1-inch Display	3FH66AA
HP Engage One W 10.1-inch Touch Display	3FH67A8
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

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Adapter	H4F02AA
HP HDMI to VGA Adapter	H4F02ET

Cables/Cable Kits/Cable Adapters

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 VGA Adapter	N9K76AA
HP USB-C to VGA Adapter	N9K76UT
HP USB-C to VGA Display Adapter	P7Z54AA

Monitors

Business Monitors

EliteDisplays

HP E344c 34-inch Curved Monitor	6GJ95AA ★	obsolete
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	5VT82A8	
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 E273m 27-inch Monitor	1FH51A7	
HP EliteDisplay E273m 27-inch Monitor	1FH51A8	
HP EliteDisplay E273m 27-inch Monitor	1FH51AA	
HP EliteDisplay E273m 27-inch Monitor	1FH51AS	
HP EliteDisplay E273m 27-inch Monitor	1FH51AT	
HP EliteDisplay E273m 27-inch Monitor Head Only	1FH51U9	
HP EliteDisplay E273q 27-inch Monitor	1FH52A8	
HP EliteDisplay E273q 27-inch Monitor	1FH52AA	
HP EliteDisplay E273q 27-inch Monitor	1FH52AT	obsolete
HP EliteDisplay E324q 31.5-inch QHD Monitor	5DP31AA	obsolete
HP EliteDisplay S14 14-inch Portable Display	ЗНХ46АА	
HP EliteDisplay S340c 34-inch Curved Monitor	V4G46AA	

★: Recommended

E-Series

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

Z Displays

HP DreamColor Z27x G2 Studio Display	2NJ08A4	
HP DreamColor Z27x G2 Studio Display	2NJ08A7	
HP DreamColor Z27x G2 Studio Display	2NJ08A8	
HP DreamColor Z31x Studio Display	Z4Y82A4	
HP DreamColor Z31x Studio Display	Z4Y82A7	
HP DreamColor Z31x Studio Display	Z4Y82A8	
HP DreamColor Z31x Studio Display	Z4Y82AT	
HP Z24n G2 24-inch Display	1JS09A4	obsolete
HP Z24n G2 24-inch Display	1JS09A7	
HP Z24n G2 24-inch Display	1JS09A8	obsolete
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	obsolete
HP Z27n G2 27-inch Display	1JS10A7	
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 Z32 31.5-inch 4K UHD Display	1AA81A7	
HP Z32 31.5-inch 4K UHD Display	1AA81A8	
HP Z38c 37.5-inch Curved Display	Z4W65A4	
HP Z38c 37.5-inch Curved Display	Z4W65A8	
HP Z38c 37.5-inch Curved Display	Z4W65AT	
HP Z43 42.5-inch 4K UHD Display	1AA85A4	
HP Z43 42.5-inch 4K UHD Display	1AA85A8	
Healthcare Edition Displays		
HP Healthcare Edition HC270cr Clinical Review Monitor	1QW03AA	obsolete
Large Format Display		
HP LD5512 4K UHD Conferencing Display	2YD85AA	

ProDisplays

HP Mini-in-One 24 Display	7AX23AA
HP Mini-in-One 24 Display	7AX23AT

HP Mini-in-One 24 Display	7AX23U9
P-Series	
HP P27h G4 FHD Monitor	7VH95AA
S-Series	

5FW74AA

HP S430c 43.4-inch Curved Ultrawide Monitor

Industries

Education ★: Recommended

Education

Education K-12 HPEDUSOVERVIEW

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