



HP Chromebook x360 - 12b-ca0500na (8RS78EA)



Overview

Portable. Versatile. Apps for days.

You need more because you do more. Meet the versatility of the HP Chromebook 12 that features a 360° hinge that adapts to keep up with your busy lifestyle. With the performance and features you want, this portable PC comes with the best of Chrome and Android so you can go farther with a long battery life.



Big on features, big on portability

Get the features and portability you need to get things done -- featuring an Intel® processor and graphics, a fanless design for a more quiet computing experience, a seamless metal keyboard deck, USI universal stylus support[1] and long battery life.

For work or play, everywhere you want to go

Redefine how you work and play with the seamless integration of your favorite Chrome browser, Google Play Store apps and audio custom-tuned in collaboration with sound experts at B&O.[3]



Adapts to you

With the versatility of a 360° hinge, the beauty of a touch HD+ micro-edge display combined with a 3:2 aspect ratio[2] for a better browsing experience, this convertible Chromebook adapts to your needs.

Features



Chrome

This easy-to-use operating system was designed to be fast in every possible way, while keeping you safe and more secure on the web.



Dual-core Intel® Celeron® processor

The perfect combination of performance, power consumption, and value helps your device run smoothly and reliably with two processing cores to handle all your tasks.^[5]

Google One

Get access to Google One for one year, which includes 100 GB of Cloud storage, support from Google experts, and unique member benefits – all in one shareable plan.^[6]



USB 3.1 connector

With the world's most popular USB connection, you can easily connect any of your existing USB devices and experience data transfer speeds ten times faster than USB 2.0.



64 GB eMMC storage

An embedded Multimedia Card provides reliable flash-based storage at a great value. And without the moving parts of a traditional hard drive, there's a lower chance of failure and damage.



DDR4 RAM

Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

[1] Pen support provided but pen sold separately.

[2] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[3] Google Play Store apps sold separately and not included.

[5] 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 will vary depending on your hardware and software configurations.

[6] This Google One membership offer (Offer) provides you with subscription benefits at no charge for a period of twelve months from the day you redeem the offer. After you redeem the offer, you can confirm the Offer period end date in your Subscriptions page in the Google Play Store. The Offer requires a Google Payments account. Offer expires and must be redeemed by January 31, 2020. This Offer is limited to new users of Google One in Australia, Canada (excluding Quebec), Denmark, Finland, France, Germany, Japan, Netherlands, New Zealand, Norway, Sweden, United Kingdom, and the US who purchased a new Chromebook device on or after May 1, 2019. See www.google.com/chromebook/offers/ for details.

Specifications

Operating system	Chrome OS™
Product color	Ceramic white
Processor family	Intel® Celeron® processor
Processor	Intel® Celeron® N4000 (1.1 GHz base frequency, up to 2.6 GHz burst frequency, 4 MB cache, 2 cores) ^[6,7]
Chipset	Intel® Integrated SoC
Memory	4 GB LPDDR4-2400 SDRAM (onboard)
Internal Storage	64 GB eMMC
Product design	Matte base finish, paint cover and keyboard frame
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 600
Display	30.4 cm (12") diagonal HD+ IPS anti-glare micro-edge WLED-backlit touch screen (1366 x 912)
Display	12" diagonal HD+ IPS anti-glare micro-edge WLED-backlit touch screen (1366 x 912)
Display size (diagonal)	30.5 cm (12")
Display size (diagonal)	12"
Audio features	B&O; Dual speakers
Minimum dimensions (W x D x H)	27.2 x 21.6 x 1.73 cm <i>(Dimensions vary by configuration)</i>
Minimum dimensions (W x D x H)	10.71 x 8.5 x 0.68 in
Weight	1.35 kg <i>(Weight varies by configuration)</i>
Weight	2.98 lb
Keyboard	Full-size island-style ceramic white keyboard
Pointing device	Touchpad with multi-touch gesture support
Input devices	GMR; Accelerometer; Magnetometer
Webcam	HP Wide Vision HD Camera with integrated dual array digital microphone
Ports	2 USB 3.1 Gen 1 Type-C™ (5 Gb/s signaling rate, Power Delivery 3.0, DisplayPort™ 1.2); 1 USB 3.1 Gen 1 Type-A (Data Transfer Only); 1 headphone/microphone combo
Expansion slots	1 microSD media card reader
Package dimensions (W x D x H)	30.5 x 42 x 6.9 cm
Package weight	1.76 kg

Wireless	Intel® Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo
Power supply type	45 W AC power adapter
Battery type	2-cell, 40.31 Wh Li-ion polymer
Battery weight	5.82 oz
Battery weight	165 g
Special features	Touch display
Security management	H1 Secure Microcontroller; Kensington Nano Security Slot™
Pre-installed software	Netflix (30-day free trial offer)
Cloud service	100 GB Google One™ (1-year subscription included) ^[1]

Additional specifications

Brightness	235 nits
Color gamut	50% NTSC
Display	30.4 cm (12") diagonal HD+ touch display
Display	12" diagonal HD+ touch display
Package dimensions (W x D x H)	12 x 16.53 x 2.71 in
Package weight	3.88 lb
Processor speed	1.1 GHz
Product brand name	HP
Storage type	eMMC
Touchscreen	Yes

[1] This Google One membership offer (Offer) provides you with subscription benefits at no charge for a period of twelve months from the day you redeem the offer. After you redeem the offer, you can confirm the Offer period end date in your Subscriptions page in the Google Play Store. The Offer requires a Google Payments account. Offer expires and must be redeemed by January 31, 2020. This Offer is limited to new users of Google One in Australia, Canada (excluding Quebec), Denmark, Finland, France, Germany, Japan, Netherlands, New Zealand, Norway, Sweden, United Kingdom, and the US who purchased a new Chromebook device on or after May 1, 2019. See www.google.com/chromebook/offers/ for details.

[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] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

Accessories

Cases and Covers

Covers

HP 14 Reversible Protective Sleeve	6UY95AA
HP Carry Sleeve 15	3XD36AA
HP Carry Sleeve 15	3XD35AA
HP 15.6 Neoprene Sleeve	V5C31AA
HP Carry Sleeve 17	3XD38AA
HP Pavilion 15 Everyday Sleeve	6JY51AA
HP 15 Reversible Protective Sleeve	6UY96AA
HP Carry Sleeve 17	3XD37AA
HP 15.6 Black/Red Neoprene Sleeve	V5C30AA

Backpacks

HP Pavilion Wayfarer Backpack	5EE95AA
HP Pavilion Gaming Backpack 300	6EU56AA
HP 15.6 in Odyssey Red/Black Backpack	XOR83AA
HP 15.6 Duotone Backpack	4QF96AA
HP 15.6 in Spectrum Black Sleeve	M5Q08AA
HP Commuter Backpack	5EE92AA
HP Pavilion Rolltop Backpack	5EE88AA
HP Pavilion Tech Backpack	5EE99AA
HP Active Backpack	1LU23AA
HP 15.6 Duotone Backpack	4QF97AA
HP ENVY Urban 15 Backpack	3KJ72AA
HP 15.6 Odyssey Backpack	5WK94AA
HP Pavilion Rolltop Backpack	5EE87AA
HP Pavilion Tech Backpack	5EF01AA
HP Pavilion Gaming Backpack 400	6EU57AA
HP 15.6 Odyssey Backpack	5WK93AA
HP 17.3 in OMEN Gaming Backpack	K5Q03AA
HP 15.6 Odyssey Backpack	5WK92AA
HP Active Backpack	1LU24AA
HP Pavilion Tech Backpack	5EF02AA

HP Pavilion Gaming Backpack 500	6EU58AA
HP Active Backpack	1MR61AA
HP 15.6 in Green/Gray Odyssey Backpack	L8J89AA
HP Pavilion Tech Backpack	5EF00AA
HP Pavilion Rolltop Backpack	5EE90AA
HP Pavilion Wayfarer Backpack	5EE98AA
HP Active Backpack	1LU22AA
HP 15.6 in Value Backpack	K0B39AA
HP 15.6 in Odyssey Green/Black Backpack	T5P98AA
HP 15.6 in Black Odyssey Backpack	L8J88AA
HP Commuter Backpack	5EE91AA
HP 15.6 in Value Topload Case	K0B38AA
OMEN by HP Gaming Backpack	4YJ80AA
OMEN X by HP Transceptor Backpack	3KJ69AA
HP ENVY Uptown Backpack	5DW97AA
HP 15.6 Odyssey Backpack	Y5Y50AA
HP Commuter Backpack	5EE94AA

Cases

HP ENVY Uptown Convertible Pack	5DW93AA
HP 15.6 Duotone Briefcase	4QF94AA
HP 17.3 Value Topload Case	T0E18AA
HP 15.6 Duotone Briefcase	4QF95AA
HP ENVY Uptown Tote	5DW95AA

Keyboards/Mice/Monitors and Input Devices

Mice

HP X900 Wired Mouse	V1S46AA
HP Wireless Mouse 220 with Pouch	6JA62AA
HP X3000 Silver Wireless Mouse	K5D28AA
OMEN by HP Photon Wireless Mouse	6CL96AA
HP Wired Mouse 1000	4QM14AA
HP Wireless Mouse 200	2HU85AA
HP Spectre Bluetooth Mouse 500	1AM57AA
OMEN by HP Reactor Mouse	2VP02AA

HP Z3700 Valentine Wireless Mouse	1CA96AA
HP Pavilion Gaming Mouse 300	4PH31AA
HP X4500 Wireless (Metal Black) Mouse	H2W26AA
HP Wireless Mouse 200	X6W31AA
HP 201 Silver Wireless Mouse	3DH83AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
HP Wired Mouse X1200	2HY55AA
HP Wireless Mouse 200	2HU83AA
HP Wireless Mouse X3000	2ET89AA
HP Bluetooth Travel Mouse	6SP25AA
HP Wireless Mouse Z3700	4QF62AA
HP Z5000 Bluetooth Mouse	E5C13AA
HP Wireless Mouse 200	2VY31AA
HP Wireless Mouse Z3700	6SD49AA
HP Spectre Rechargeable Mouse 700	3NZ71AA
HP Z3700 Blue Wireless Mouse	VOL81AA
HP Spectre Rechargeable Mouse 700	4YH33AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP Wireless Mouse 200	2HU82AA
HP Dual Mode Mouse	6CR71AA
HP Wireless Mouse Z3700	4VY81AA
HP Wireless Mouse 200	2VY29AA
HP Z3700 White Wireless Mouse	VOL80AA
OMEN by HP Mouse 600	1KF75AA
HP Wireless Mouse 250	3FV67AA
HP Wireless Mouse 200	2HU84AA
HP Color Me Wireless Mouse Z3700	4QM38AA
OMEN by HP Mouse 400	3ML38AA
HP Wireless Mouse X200	6VY95AA
HP Retractable Wired Mouse 100	6GJ71AA
HP Spectre Rechargeable Mouse 700	5VD59AA
HP Wireless Mouse 200	3FV66AA
HP Z3700 Black Wireless Mouse	VOL79AA
HP Wireless Mouse X3000	2HW69AA
HP X3000 Sunset Red Wireless Mouse	N4G65AA
HP Elite Presenter Mouse	3YF38AA

HP X3000 Cobalt Blue Wireless Mouse	N4G63AA
HP Spectre Rechargeable Mouse 700	3NZ70AA
HP X3000 Red Wireless Mouse	K5D26AA
HP Wireless Mouse 220 with Pouch	6JA63AA
HP Wireless Mouse Z4000	2HW66AA
HP Wireless Mouse Z3700	4VY82AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP Pavilion Gaming Mouse 200	5JS07AA
HP Spectre Bluetooth Mouse 500	1AM58AA
HP Wireless Mouse 200	2VY32AA
HP Wireless Mouse 202	2NE06AA
HP Spectre Bluetooth® Mouse 510	1PX86AA
HP Wireless Mouse Z4000	H5N61AA
HP Z3700 Red Wireless Mouse	VOL82AA
HP Bluetooth® Mouse 250	6CR73AA
HP ENVY Rechargeable Mouse 500	2WX69AA
HP X500 Wired Mouse	E5E76AA
HP Spectre Rechargeable Mouse 700	4YH34AA
HP Wireless Mouse X3000	2HW70AA
HP Pavilion Gaming Mouse 300	4PH30AA
HP X4500 Wireless (Black) Mouse	H2W16AA
HP Wireless Mouse 220 with Pouch	6JA61AA
HP Wireless Mouse 201	3XA55AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP Wireless Mouse X3000	2HW68AA
HP Wired Mouse 100	6VY96AA
HP Wireless Mouse 200	2VY33AA
HP X3000 Wireless Mouse	H2C22AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP X3000 Purple Wireless Mouse	K5D29AA
HP X3000 Blizzard White Wireless Mouse	N4G64AA

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
HP Wired Keyboard and Mouse 160	6HD76AA
HP Wireless Keyboard and Mouse 300	3ML04AA

HP Wireless Keyboard and Mouse 250	6JU16AA
HP Pavilion Wireless Keyboard and Mouse 600	3ML05AA
HP C2710 Combo Keyboard	M7P30AA
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA
HP Wireless Keyboard and Mouse 200	Z3Q63AA
HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA

Keyboards

HP Pavilion Gaming Keyboard 500	3VN40AA
HP Classic Wired Keyboard	WZ972AA
HP K1500 Keyboard	H3C52AA
HP K2500 Wireless Keyboard	E5E77AA
HP Pavilion Gaming Keyboard 800	5JS06AA
HP Pavilion Wireless Keyboard 600	4CE98AA
OMEN by HP Keyboard 1100	1MY13AA
HP Pavilion Wired Keyboard 300	4CE96AA
OMEN by HP Sequencer Keyboard	2VN99AA
HP K1500 Keyboard	J8F16AA
HP Pavilion Wireless Keyboard 400	4XL88AA
HP Spectre Rechargeable Keyboard 1000	2ER92AA
HP Pavilion Wireless Keyboard 600	4CF02AA
HP Keyboard 100	2UN30AA

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP 45W USB-C AC Adapter	N8N14AA
HP Spectre USB-C Travel Dock	2SR85AA

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