HP Chromebook x360 14a-ca0326ng (2N2A2EA)



Overview

Entertaining from any angle

A view that adjusts to you. The HP Chromebook x360 14a convertible laptop has a commanding view of entertainment at any angle and the power to tackle work and play all day. With a long battery life, the familiarity of Chrome OS plus all your favorite Android apps, your digital life is completely organized.

Flexibility looks good on you

Watch anyway you want. This slim, supremely flexible design packs a 14" diagonal HD screen into a smaller footprint. And the HP Wide Vision HD camera makes you look good too.

Keep it all in sync

Everything is connected. Chrome OS syncs your life for a simple and secure digital experience. And your favorite Android apps are here too.

Lean in. Then lean back.

Power through your to-do list and power up your play list with a long battery life, ample storage and an Intel® processor.

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.[1]

Intel® UHD Graphics 600

Smoothly stream 4K content and play your favorite games in 720p, without the need for a dedicated graphics card. With excellent Intel® UHD graphics performance, you'll see the difference in everything you do.[2]

HD IPS touchscreen

Reach out and control your PC with just a touch. And with 178° wide-viewing angles and high-definition quality, you'll always get a great view.[3]

Battery life for long days

Extend your day into the night with up to 12 hours and 15 minutes of battery life. Longer battery life means you can keep going beyond your day without recharging.[4]

HP Fast Charge

When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 45 minutes.[5]

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[1] 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. Internet service required and not included. 4K content required to view full 4K images. Graphics output may be limited based on the maximum resolution of the display.

[2] High-definition (HD) content required to view HD images. Graphics output may be limited based on the maximum resolution of the display. 4K content required to view full 4K images.

[3] High-definition (HD) content is required to view HD images.

[4] 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. See http://www.chromium.org/chromium-os/testing/power-testing for test details.

[5] Recharges your battery up to 50% within 45 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products. See http://store.hp.com for a full list of product features.

Specifications

Operating system	Chrome OS™
Product color	Mineral silver
Processor family	Intel® Celeron® processor
Processor	Intel® Celeron® N4020 (1.1 GHz base frequency, up to 2.8 GHz burst frequency, 4 MB L2 cache, 2 cores)[6]
Chipset	Intel® Integrated SoC
Memory	4 GB LPDDR4-3733 MHz RAM (onboard)
Internal Storage	64 GB eMMC
Product design	Paint cover finish, matte keyboard frame finish and textured base finish
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 600
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display size (diagonal)	35.6 cm (14")
Audio	Dual speakers
Minimum dimensions (W x D x H)	32.55 x 21.96 x 1.82 cm *(Dimensions vary by configuration)*
Weight	1.49 kg *(Weight varies by configuration)*
Keyboard	Full-size, jet black keyboard
Pointing device	HP Imagepad with multi-touch gesture support
Input devices	Accelerometer; Gyroscope
Camera	HP Wide Vision 720p HD camera with integrated dual array digital microphones
Ports	2 SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2); 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo
Expansion slots	1 microSD media card reader
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Package weight	2.12 kg
Wireless	Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo[14]
Power supply type	45 W USB Type-C™ power adapter
Battery type	2-cell, 47 Wh Li-ion polymer
Battery life	Up to 12 hours and 15 minutes[3]

Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes[5]
Battery weight	190 g
Security management	H1 Secure Microcontroller
Cloud service	100 GB Google One™ (1-year subscription included)[1]
UPC number	195161592225
Manufacturer Warranty	1 year limited parts, labour, and pickup and return service

Additional specifications

Additional information about HP	http://www.hp.com
Battery capacity	47
Battery capacity uom	Wh
Battery cells number	2
Battery life	Long Life
Battery type	Li-ion polymer
Bluetooth version	Bluetooth® 5.0
Brightness	250 nits
Camera brand	HP Wide Vision
Camera resolution (vertical)	720p
Camera resolution standard	HD
Color	Mineral silver
Color gamut	45% NTSC
Datasheet photo 1	AHID/09125523e51d63092894145f27e55a1bda9fae9f
Datasheet photo 2	AHID/053f11713f96db067afefa29ab64c50458ff58da
Datasheet photo 3	AHID/1dff65dc4358ecf4d6134272c15c3cf3c4eb9c6e
Datasheet photo 4	AHID/60db65f1eeed0cc8e668787ca3049c5c5f1b3938
Datasheet photo 5	Publication logos/HP_Care_Pack_RGB_blue_NT.jpg
Display	35.6 cm (14") diagonal FHD touch display
Display bezel	micro-edge
Display brightness	250
Display brightness uom	nits
Display panel technology	IPS
Display resolution (pixels)	1920 x 1080
Display resolution standard	FHD
Display size (diagonal) uom	"
Display size (diagonal, imperial)	14
Display size (diagonal, metric)	35.6
Display size (diagonal, metric) uom	cm
Display surface treatment	anti-glare
Display touchscreen type	touch screen
ECC memory	non-ECC
Fingerprint reader	Fingerprint reader not available

Keyboard color	jet black
Keyboard size	Full-size
Memory and storage	4 GB memory; 64 GB eMMC storage
Memory layout (slots & size)	onboard
Memory module type	DIMM
Memory size	4
Memory size uom	GB
Memory speed	3733
Memory speed uom	MHz
Memory type	LPDDR4
Number of User-accessible Memory Slots	0
Number of memory slots	1
Package depth, imperial (extended size)	20.47
Package depth, imperial (most common size)	19.01
Package depth, imperial (smallest possible size)	17.67
Package depth, metric (extended size)	52
Package depth, metric (most common size)	48.3
Package depth, metric (smallest possible size)	44.9
Package height, imperial (extended size)	12
Package height, imperial (most common size)	12
Package height, imperial (smallest possible size)	12
Package height, metric (extended size)	30.5
Package height, metric (most common size)	30.5
Package height, metric (smallest possible size)	30.5
Package width, imperial (extended size)	2.71
Package width, imperial (most common size)	2.71

Package width, imperial (smallest possible size)	2.71
Package width, metric (extended size)	6.9
Package width, metric (most common size)	6.9
Package width, metric (smallest possible size)	6.9
Packaging unit of measure (imperial)	in
Packaging unit of measure (metric)	cm
Processor Brand	Intel®
Processor base frequency	1.1
Processor base frequency uom	GHz
Processor cache	4 MB L2
Processor core	2
Processor family	Celeron®
Processor maximum frequency	2.8
Processor maximum frequency uom	GHz
Processor model	N4020
Processor threads	2
Product brand name	HP
Product language options	#ABD
Product long name specifications	HP Chromebook x360 14a-ca0326ng, 14", touch screen, Chrome OS™, Intel® Celeron®, 4GB RAM, 64GB eMMC, FHD
Screen-to-body ratio (without speakers)	81.25%[18]
Storage capacity	64
Storage capacity uom 01	GB
Storage type	eMMC
Storage type 01	eMMC
Technology logo, print 3	Publication logos/EPEAT_silver_3C11.jpg
Technology logo, print 4	Publication logos/energy_star_logo.jpg
Touchscreen	Yes
UNSPSC code	43211503
Wireless Model	RTL8822CE
Wireless antenna	2x2

Wireless standard	802.11a/b/g/n/ac
Wireless supplier	Realtek

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[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, 2021. 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.

[3] 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. See http://www.chromium.org/chromium-os/testing/power-testing for test details.

[5] Recharges your battery up to 50% within 45 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products. See http://store.hp.com for a full list of product features.

[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.

[14] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs.

[18] Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

Accessories

Cables/Cable Kits/Cable Adapters

★ : Recommended

Cable Adapters

HP 45W USB-C AC Adapter	**N8N14AA ★**	
HP USB-C to HDMI 2.0	**1WC36AA ★**	
HP USB Type-C to RJ45 Adapter	V8Y76AA	
HP USB-C to RJ45 Adapter	V7W66AA	
HP USB-C to USB-A Hub	Z6A00AA	
HP USB-C to VGA Adapter	N9K76AA	
HP USB-C to VGA Display Adapter	P7Z54AA	

Networking Products

Switches/Hubs/Routers/Converters/Repeaters

HP ENVY USB-C Hub	**5LX63AA ★**	

Cases and Covers

Backpacks

HP Lightweight 15.6 Laptop Backpack	**1G6D3AA ★**	
HP 17.3 in OMEN Gaming Backpack	K5Q03AA	
HP 39.62 cm (15.6") Active Backpack (Black/Mint Green)	1LU22AA	
HP 39.62 cm (15.6") Active Backpack (Grey/Neon Yellow)	1LU23AA	obsolete
HP 39.62 cm (15.6") Black Odyssey Backpack	L8J88AA	obsolete
HP 39.62 cm (15.6") Gray Odyssey Backpack	L8J89AA	obsolete
HP 39.62 cm (15.6") SMB Backpack Case	T0F84AA	obsolete
HP 39.62 cm(15.6") Classic Backpack	1FK05AA	
HP Commuter Backpack (Black)	5EE91AA	
HP ENVY Urban 39.62 cm (15.6") Backpack	3KJ72AA	
HP Pavilion Gaming Backpack 300	6EU56AA	
HP Pavilion Gaming Backpack 500	6EU58AA	
HP Prelude 15.6-inch Backpack	2Z8P3AA	
HP Prelude Backpack 15.6	1E7D6AA	
HP Renew 15 Grey Backpack	1A211AA	

HP Renew 15 Navy Backpack	1A212AA	
HP Renew Travel 15.6-inch Backpack	2Z8A3AA	
OMEN Transceptor 15 Backpack	7MT84AA	
OMEN Transceptor 15 Rolltop Backpack	7MT83AA	
OMEN by HP Gaming Backpack	4YJ80AA	

Cases

HP Lightweight 15.6 Laptop Bag	**1G6D5AA ★**	
HP 15.6 SMB Topload Case	T0F83AA	obsolete
HP 39.62 cm (15.6") Focus Topload	T9B50AA	
HP 39.62 cm(15.6") Classic Briefcase	1FK07AA	
HP ENVY Urban 39.62 cm (15.6") Briefcase	3KJ73AA	
HP Prelude 15.6-inch Laptop Bag	2Z8P4AA	
HP Prelude 15.6-inch Topload	1E7D7AA	
HP Prelude 17.3-inch Laptop Bag	34Y64AA	
HP Renew 14 Grey Slim Briefcase	1A214AA	
HP Renew 14 Grey Tote	1A216AA	
HP Renew 14 Navy Slim Briefcase	1A215AA	
HP Renew 14 Navy Tote	1A217AA	
HP Renew 15 Grey Topload	1A213AA	
HP Renew 15 Navy Topload	1A218AA	
HP Renew Travel 15.6-inch Laptop Bag	2Z8A4AA	
OMEN Transceptor 17 Duffel Bag	7MT82AA	

Covers

HP 14 Sleeve	14V32AA	
HP ENVY Urban 35.56 cm (14") Sleeve	3KJ71AA	obsolete
HP Renew 14 Laptop Sleeve	2E6U9AA	
HP Renew 14 Laptop Sleeve	2E6V0AA	
HP Reversible Protective 14.1-inch Blue Laptop Sleeve	2F1X4AA	
HP Reversible Protective 14.1-inch Geo Laptop Sleeve	2F2L4AA	
HP Reversible Protective 14.1-inch Gold Laptop Sleeve	2F1X3AA	
HP Reversible Protective 14.1-inch Mauve Laptop Sleeve	2F2L6AA	
HP Reversible Protective 14.1-inch Silver Laptop Sleeve	2F2J1AA	

Keyboards/Mice and Input Devices

Mice

HP Pavilion Gaming Mouse Pad 400	**5JH72AA ★**	
HP Bluetooth Travel Mouse	**6SP25AA ★**	
HP Dual Mode Black Mouse 300	**6CR71AA ★**	
HP Pavilion Gaming Mouse Pad 300	**4PZ84AA ★**	
HP Wireless Mouse 200	**X6W31AA ★**	
HP Z3700 Silver Wireless Mouse	**X7Q44AA ★**	
OMEN by HP Mouse Pad 300	**1MY15AA ★**	
HP 150 Wired Mouse	240J6AA	
HP 220 Silent Wireless Mouse	391R4AA	
HP 220 Wireless Mouse	258A1AA	
HP 930 Creator Wireless Mouse	1D0K9AA	
HP Bluetooth? Mouse Z5000	2HW67AA	
HP Bluetooth® Mouse Z5000	E5C13AA	
HP Dual Mode Mouse	6CR72AA	
HP ENVY Rechargeable Mouse 500	2LX92AA	obsolete
HP Elite Presenter Mouse	3YF38AA	
HP Pavilion Gaming Mouse 200	5JS07AA	
HP Pavilion Gaming Mouse 300	4PH30AA	
HP Spectre Rechargeable Mouse 700 (Luxe Cooper)	3NZ70AA	
HP Spectre Rechargeable Mouse 700 (Turbo Silver)	3NZ71AA	
HP Wired Mouse 100	6VY96AA	
HP Wired Mouse 1000	4QM14AA	
HP Wireless Mouse 200 (Empress Red)	2HU82AA	
HP Wireless Mouse 200 (Pike Silver)	2HU84AA	
HP Wireless Mouse 200 (Silk Gold)	2HU83AA	obsolete
HP Wireless Mouse 220	3FV66AA	
HP Wireless Mouse 220 (Lumiere Blue)	7KX11AA	
HP Wireless Mouse 220 (Snow White)	7KX12AA	
HP Wireless Mouse 220 (Sunset Red)	7KX10AA	
HP Wireless Mouse 250	3FV67AA	
HP Wireless Mouse X200	6VY95AA	
HP Wireless Mouse Z3700	7UH88AA	
HP Wireless Mouse Z3700 - White/Pink	4VY82AA	
HP Wireless Mouse Z4000	H5N61AA	
HP X220 Backlit Gaming Mouse	8DX48AA	

HP X4500 Wireless (Black) Mouse	H2W16AA
HP X500 Wired Mouse	E5E76AA
HP Z3700 Black Wireless Mouse	26V63AA
HP Z3700 Black Wireless Mouse	V0L79AA
HP Z3700 Blue Wireless Mouse	V0L81AA
HP Z3700 Ceramic White Wireless Mouse	171D8AA
HP Z3700 Forest Teal Wireless Mouse	171D9AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP Z3700 Red Wireless Mouse	V0L82AA
HP Z3700 White Wireless Mouse	V0L80AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
OMEN Vector Essential Mouse	8BC52AA
OMEN Vector Mouse	8BC53AA
OMEN Vector Wireless Mouse	2B349AA
OMEN by HP Photon Wireless Mouse	6CL96AA
OMEN by HP Reactor Mouse	2VP02AA

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800 (Black)	**4CE99AA** ★
HP Pavilion Keyboard and Mouse 200	**9DF28AA** ★
HP Wireless Keyboard and Mouse 300	**3ML04AA** ★
HP 150 Wired Mouse and Keyboard	240J7AA
HP 230 Wireless Mouse and Keyboard Combo	18H24AA
HP 330 Wireless Mouse and Keyboard Combination	2V9E6AA
HP Pavilion Wired Keyboard and Mouse 400	4CE97AA
HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA
HP Wired Keyboard and Mouse 160	6HD76AA

Keyboards

HP Dual Mode Keyboard 1000	18J71AA
HP Keyboard 100	2UN30AA
HP Pavilion Gaming Keyboard 550	9LY71AA
HP Pavilion Gaming Keyboard 800	5JS06AA
HP Pavilion Wired Keyboard 300	4CE96AA
HP Pavilion Wireless Keyboard 600 Black	4CE98AA
HP Pavilion Wireless Keyboard 600 White	4CF02AA

OMEN Spacer Wireless TKL Keyboard	9BU31AA	
OMEN by HP Encoder Keyboard	6YW75AA	
OMEN by HP Encoder Keyboard	6YW76AA	
OMEN by HP Sequencer Keyboard	2VN99AA	

Audio/Multimedia and Communication Devices

Headsets

HP Stereo Headset H2800 (Black w. Silk Gold)	**2AP94AA ★**	obsolete
HP Earbuds Black Headset 150	**X7B04AA ★**	
HP X1000 Wireless Gaming Headset	**7HC43AA ★**	
HP Bluetooth Headset 500	2J875AA	
HP In-Ear Headset 150 (Marine Blue)	2AP91AA	
HP Pavilion Gaming Headset 400	4BX31AA	
HP Pavilion Gaming Headset 600	4BX33AA	
OMEN Blast Headset	1A858AA	

Speakers

HP Black Bluetooth Speaker 350	2D802AA
HP Black Bluetooth Speaker 360	2D799AA
HP Blue Bluetooth Speaker 350	2D803AA
HP Gaming Speakers X1000	8PB07AA
HP Silver Bluetooth Speaker 350	2D804AA

Headphones

HP Wireless Earbuds G2	169H9AA
OMEN Dyad Earbuds	8JE67AA

Batteries/Chargers/Adapters

Power Adapters

HP Pavilion USB-C to HDMI 2.0 Adapter	**2PC54AA ★**

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter	X1B84AA

PC Drives and Storage

PC DVD+RW Drives

HP USB External DVDRW Drive	F6V97AA

Docking and Port Replicators

Docking Stations

HP USB-C Dock G5	26D32AA

Monitors

HP Home Monitors

★ : Recommended

HP Value Displays

HP 25x Display	3WL50AA
HP 27xq Display	3WL54AA
HP M27fq QHD Monitor	2H4B5AA
HP M27fq QHD Monitor	2H4B5AS
HP M27fq QHD Monitor	2H4B5E9
HP V28 4K Monitor	8WH58AA
HP V28 4K Monitor	8WH58AS
HP X24c Gaming Monitor	9FM22AA
HP X24c Gaming Monitor	9FM22AS
HP X27i 2K Gaming Monitor	8GC08AA
HP X27i 2K Gaming Monitor	8GC08AS

HP Home LCD Monitors

HP U27 4K Wireless Monitor	9TQ13AA
HP U27 4K Wireless Monitor	9TQ13AS
HP U28 4K HDR Monitor	1Z980AA
HP V241ib FHD Monitor	453D6AA
HP X24ih Gaming Monitor	2W925AA
HP X27 FHD Gaming Monitor	2V6B4AA
HP X27 FHD Gaming Monitor	2V6B4AS
HP X27 FHD Gaming Monitor	2V6B4E9
HP X27c FHD Gaming Monitor	32G13AA
HP X27c FHD Gaming Monitor	32G13AS
HP X27c FHD Gaming Monitor	32G13E9
HP X27q QHD Gaming Monitor	2V7U5AA
HP X27q QHD Gaming Monitor	2V7U5AS
HP X27q QHD Gaming Monitor	2V7U5E9
HP X27qc QHD Gaming Monitor	32H02AA
HP X27qc QHD Gaming Monitor	32H02AS
HP X27qc QHD Gaming Monitor	32H02E9
HP X32 QHD Gaming Monitor	2V7V4AA

HP X32 QHD Gaming Monitor	2V7V4AS
HP X32 QHD Gaming Monitor	2V7V4E9
HP X32c FHD Gaming Monitor	33K31AA
HP X32c FHD Gaming Monitor	33K31AS
HP X32c FHD Gaming Monitor	33K31E9
HP X34 WQHD Gaming Monitor	2V7W6AA
HP X34 WQHD Gaming Monitor	2V7W6AS
HP X34 WQHD Gaming Monitor	2V7W6E9

OMEN by HP Displays

OMEN 25i Gaming FHD Monitor	22J05AA
OMEN 25i Gaming FHD Monitor	22J05AS
OMEN 25i Gaming FHD Monitor	22J05E9
OMEN 27i IPS 165Hz 2k Gaming Monitor	8AC94AA
OMEN 27i Monitor	8AC94AS
OMEN X 25f 240Hz Gaming Display with Adaptive Sync	4WH47AA
OMEN X 27 240Hz Gaming Monitor	6FN07AS
OMEN X 27 HDR QHD 240Hz Gaming Monitor	6FN07AA

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