

HP Chromebox G4 (942T8UT)

Overview

Breakthrough performance, ChromeOS simplicity

Combine commercial-grade performance and ChromeOS simplicity and security with the HP Chromebox G4. Empower your workforce to maximize productivity with a powerful Intel® processor[2], scalable SSD storage[4] and memory[4], and stable Ethernet and Wi-Fi 6E connectivity.[3]



Powerful cloud connectivity

Get the most from your cloud experience with the HP Chromebox G4, featuring Ethernet and Wi-Fi 6E.[2]

Easily secured and managed

Help protect device and data and quickly change users for varied purposes with the inherently secure ChromeOS.[1]

Equipped with essential ports

Adapt to your work style with a compact design featuring 2 integrated HDMI ports and a USB-C® port.

Features

Fast and efficient wireless LAN

The reliability of a fast connection can determine where you work. Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6.^[3]

Multiple I/O ports

Set up all the necessary accessories for completing work activities with multiple ports—including two integrated HDMI ports to connect dual 4K monitors. Choose from a variety of HP accessories available to meet your computing needs.^[5]

[2] 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[4] Optional feature that must be configured at the time of purchase.

[1] See <https://support.google.com/chrome/a/answer/6220366?hl=en> for more information.

[3] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices. Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[5] 4K monitors sold separately and not included. 4K content required to view 4K images. Full HD (FHD) monitors sold separately and not included. Full HD (FHD) content required to view FHD images.

Specifications

Form factor	Mini
Operating system	ChromeOS
Processor family	13th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-1335U (up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) ^[6,7]
Memory	8 GB DDR4-3200 MHz RAM (2 x 4 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	Intel® Iris® Xe Graphics
Audio	Realtek ALC5682I-VS codec, internal beeper, combo microphone/headphone jack
Dimensions (W x D x H)	14.93 x 14.93 x 4 cm
Dimensions (W x D x H)	5.87 x 5.87 x 1.57 in
Ports	2 USB Type-A 10Gbps signaling rate; 1 headphone/microphone combo
Ports	2 USB Type-A 10Gbps signaling rate; 2 HDMI 2.0; 1 RJ-45; 1 power connector; 1 USB Type-C® 10Gbps signaling rate (Power Delivery, DisplayPort™)
Package dimensions (W x D x H)	23.5 x 19 x 11 cm
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card
Power	90 W external power adapter, up to 85% efficiency ^[5]
Sustainable impact specifications	Low halogen
Security management	Standard lock slot
UPC number	197498867823
What's in the box	Documentation; External power supply; HP Chromebox

Additional specifications

Additional information about HP in the countries	hp.com
Bluetooth version	Bluetooth® 5.3
Country of origin	Made in China
Datasheet photo 1	AHID/4d31e9f32bc973675ce09d9312add5071e1a1e62
Datasheet photo 3	AHID/a147cd015216e6e6f322f4a24bafb7da1acfd872
Datasheet photo 4	AHID/a147cd015216e6e6f322f4a24bafb7da1acfd872
Datasheet photo 5	AHID/ed7dd930d8781edef9385f13b43147ca11eee38f
I/O Port location	Rear
I/O Port location	Front
Memory and storage	8 GB memory; 256 GB SSD storage
Memory layout (slots & size)	2 x 4 GB
Memory module type	DIMM
Memory size	8
Memory size uom	GB
Memory speed	3200
Memory speed uom	MHz
Memory type	DDR4
Number of memory slots	2
Operating humidity range	10 to 90% RH
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	9.25 x 7.48 x 4.33 in
Playbook TS icon OS	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png
Playbook TS icon connectivity	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png
Playbook TS icon dimensions tower	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201997.png
Playbook TS icon graphics	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png
Playbook TS icon memory	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png
Playbook TS icon processor	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png
Playbook TS icon storage	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png
Playbook TS icon weight imperial	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png
Playbook TS icon weight metric	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png

Processor Brand	Intel®
Processor cache	12 MB L3
Processor core	10
Processor family	Core™ i5
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	13th Generation
Processor maximum frequency	4.6
Processor maximum frequency uom	GHz
Processor model	1335U
Processor threads	12
Product brand name	HP
Product long name specifications	HP Chromebox G4, ChromeOS, Intel® Core™ i5, 8GB RAM, 256GB SSD
Product short name specifications	HP Chromebox G4, Intel® Core™ i5, 8GB RAM, 256GB SSD
Standard memory note	Transfer rates up to 3200 MT/s.
Storage capacity	256
Storage capacity uom 01	GB
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
UNSPSC code	43211507
Wireless Model	Wi-Fi 6E AX211
Wireless antenna	2x2
Wireless standard	Wi-Fi 6E
Wireless supplier	Intel®

[5] Not all power supplies are available in every region. 65W is for Intel® Celeron® only, while 90W is for Intel® i5 and i7 only.

[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.

Services

HP Care Pack Services

★ : Recommended

Personal Systems Hardware Support Onsite Service

HP 3 year Next Business Day Response Onsite Notebook Hardware Support	UQ992E ★
HP 1 year Post Warranty Next Business Day Response Onsite Notebook Hardware Support	U1PV0PE
HP 3 year Next Business Day Response Onsite w/Accidental Damage Protection NB HW Supp	UQ994E

Personal Systems Commercial Care Pack Services

HP 1 year Post Warranty Pickup and Return Notebook Hardware Support	U1PU9PE
HP 2 year Pickup and Return Notebook Hardware Support	UQ991E
HP 3 year Pickup and Return Notebook Hardware Support	UQ990E
HP 3 year Pickup and Return w/Accidental Damage Protection Notebook Hardware Support	UQ996E

Workforce Computing

Support Services (Workforce Computing)

HP 1 year Priority Access Plus Service for PCs (1000+ seats)	U80M9E
HP 1 year Priority Access Service for PCs (250+ seats)	U80M5E
HP 2yr Priority Access PC 250+ seats SVC	U80LYE
HP 2yr PriorityAccessPlus PC 1K+ seats SVC	U80LZE
HP 3 year Priority Access Plus Service for PCs (1000+ seats)	U80MBE
HP 3 year Recover - Restore Onsite SW Supp	U80LQE
HP 3 year Recover Hard Disk Data SW Supp	U80LNE
HP 3 years Priority Access Service for PCs (250+ seats)	U80M6E
HP 4 year Priority Access Plus Service for PCs (1000+ seats)	U80MCE
HP 4 year Priority Access Service for PCs (250+ seats)	U80M1E
HP 5 year Priority Access Plus Service for PCs (1000+ seats)	U80MDE
HP 5 year Priority Access Service for PCs (250+ seats)	U80M2E

Certified Refurbished Services (Workforce Computing)

HP Carbon Neutral Computing Services - To the Door Service for Desktops.	U53DCE
HP Carbon Neutral Computing Services - To the Door with Usage Service for Desktops	U53DDE

Monitors

Business Monitors

★ : Recommended

E-Series

HP E24u G5 FHD USB-C Monitor	6N4D0AA ★	
HP E22 G5 FHD Monitor	6N4E8AA	
HP E24i G4 WUXGA Monitor	9VJ40AA	obsolete
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AA	
HP E24mv G4 FHD Conferencing Monitor	169L0AA	
HP E24t G5 FHD Touch Monitor	6N6E6AA	
HP E27 G5 FHD Monitor	6N4E2AA	
HP E27 G5 FHD Monitor	6N4E2AL	
HP E27k G5 4K USB-C Monitor	6N4C4AA	
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AA	obsolete
HP E27u G5 QHD USB-C Monitor	6N4D3AA	
HP E32k G5 4K USB-C Monitor	6N4D6AA	
HP E34m G4 WQHD Curved USB-C Conferencing Monitor	40Z26AA	
HP E45c G5 DQHD Curved Monitor	6N4C1AA	

P-Series

HP P34hc G4 WQHD USB-C Curved Monitor	21Y56AA ★	
HP P24v G5 FHD Monitor	64W18AA	obsolete
HP P22h G5 FHD Monitor	64W30AA	
HP P24h G4 FHD Monitor	9UJ13A8	
HP P24h G5 FHD Monitor	64W34AA	
HP P27 G5 FHD Monitor	64X69AA	
HP P27h G5 FHD Monitor	64W41AA	

Business LCD Monitors

HP P204v 19.5-inch Monitor	5RD66AA	
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Series 3 Pro

HP Series 3 Pro 21.45 inch FHD Monitor - 322pv	9U5A2A6	
HP Series 3 Pro 21.45 inch FHD Monitor - 322pv	9U5A2AA	
HP Series 3 Pro 21.5 inch FHD Monitor - 322pf	9U5B0UT	

HP Series 3 Pro 21.5 inch FHD Monitor 322ph	B0BN7UT
HP Series 3 Pro 23.8 inch FHD Monitor - 324pe	B1GM5AA
HP Series 3 Pro 23.8 inch FHD Monitor - 324pf	9U5J5AF
HP Series 3 Pro 23.8 inch FHD Monitor - 324pf	9U5J5UT
HP Series 3 Pro 23.8 inch FHD Monitor - 324ph	B0BU9UT
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1A6
HP Series 3 Pro 23.8 inch FHD Monitor - 324pv	9U5C1AA
HP Series 3 Pro 23.8 inch FHD Monitor - 324pb	B22BDAA
HP Series 3 Pro 27 inch FHD Monitor - 327pe	B1GM6AA
HP Series 3 Pro 27 inch FHD Monitor - 327pf	B0CG3UT
HP Series 3 Pro 27 inch FHD Monitor - 327ph	B0CG8UT

Series 5 Pro

HP Series 5 23.8 inch FHD Monitor - 524da	B11W5AT
HP Series 5 27 inch FHD Monitor - 527da	B11W6AT
HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6AL
HP Series 5 Pro 23.8 inch FHD Monitor - 524pf	9D9L6UT
HP Series 5 Pro 23.8 inch FHD Monitor (Made in VN) - 524pf	B46LQAA
HP Series 5 Pro 23.8 inch FHD No Stand Monitor - 524pf	9D9L6A9
HP Series 5 Pro 23.8 inch FHD No Stand Monitor - 524pf	9D9L6U9
HP Series 5 Pro 23.8 inch FHD USB-C Conferencing Monitor - 524pm	9E0G9UT
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7AA
HP Series 5 Pro 24 inch WUXGA Monitor - 524pn	9D9A7AA
HP Series 5 Pro 24 inch WUXGA Monitor (Made in VN) - 524pn	B41HLAA
HP Series 5 Pro 27 inch QHD Monitor - 527pq	9D9S0UT
HP Series 5 Pro 27 inch QHD Monitor - 527pq	B3PB7AA
HP Series 5 Pro 27 inch QHD No Stand Monitor - 527pq	9D9S0A9
HP Series 5 Pro 27 inch QHD No Stand Monitor - 527pq	9D9S0U9
HP Series 5 Pro 27 inch QHD USB-C Conferencing Monitor - 527pm	9E0Y9UT
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AA
HP Series 5 Pro 34 inch WQHD USB-C Conferencing Monitor - 534pm	9E0Z2UT

Series 7 Pro

HP Series 7 Pro 23.8 inch FHD Monitor - 724pf	8X530AA
HP Series 7 Pro 24 inch WUXGA Monitor - 724pn	8X534AA
HP Series 7 Pro 24 inch WUXGA USB-C Monitor - 724pu	8Y2F7AA

HP Series 7 Pro 27 inch 4K Conferencing Monitor - 727pm	8K135AA
HP Series 7 Pro 27 inch 4K Thunderbolt 4 Monitor - 727pk	8J9G2AA
HP Series 7 Pro 27 inch QHD Monitor - 727pq	8J4D8AA
HP Series 7 Pro 27 inch QHD Monitor - 727pqq	8J4D8UT
HP Series 7 Pro 27 inch QHD Thunderbolt 4 Monitor - 727pu	8J9E6UT
HP Series 7 Pro 31.5 inch 4K Thunderbolt 4 Monitor - 732pk	8Y2K9AA
HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm	8K157UT
HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu	8K167AA
HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor-740pm	8Y2R2AA

OMEN by HP Monitors

OMEN 27 inch QHD 165Hz Gaming Monitor - OMEN 27qz	AK2B3AA
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HP Home Monitors

HP Value Displays

HP 24mh 23.8-inch Display	1D0J9AA
HP M22f FHD Monitor	2D9J9AA

Series 5

HP Series 5 23.8 inch FHD Height Adjust Monitor - 524sh	94C19AA
HP Series 5 23.8 inch FHD Monitor with Speakers - 524sa	94C36AA

HP Home Monitors

HP V22v G5 FHD Monitor	65P56L9
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OMEN by HP Displays

OMEN Transcend 31.5 inch UHD 240Hz OLED Gaming Monitor - OMEN Transcend 32	9R181AA
OMEN by HP 27 inch FHD 165Hz Gaming Monitor - OMEN 27	780F9AA
OMEN by HP 31.5 inch QHD 165Hz Gaming Monitor - OMEN 32q	780K0AA

Accessories for PC

Mice/Pens/Other Pointing Devices

★ : Recommended

Wired Mice

HP 125 Wired Mouse	265A9UT
HP 125 Wired Mouse (Bulk120)	265A9A6
HP 128 LSR WRD Mouse (Bulk120)	265D9A6
HP 128 Laser Wired Mouse	265D9AA
HP Wired Desktop 320M Mouse	9VA80AA

Wireless Mice

HP 235 Slim Wireless Mouse	4E407UT
HP 435 Multi-Device Wireless Mouse	3B4Q5UT
HP 635 Multi-Device Wireless Mouse	1D0K2AA
HP 715 Rechargeable Multi-Device Mouse	6E6F0AA
HP 925 Ergonomic Vertical Mouse	6H1A5AA
HP 935 Creator Wireless Mouse	1D0K8AA

Keyboards/Other Input Devices

Wireless Keyboards

HP 325 Chrome Bluetooth Keyboard	45U14AA
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Video Devices

Video Devices

HP 325 FHD Webcam	53X27AA
HP 965 4K Streaming Webcam	695J5AA

Port Replicators/Dongles/Docking

Port Replicators

HP 4K USB-C Multiport Hub	6G843AA	
HP 4K USB-C Multiport Hub	6G843UT	
HP USB-C Travel Hub G2	7PJ38AA	obsolete
HP USB-C to USB-A Hub	Z6A00AA	

HP Universal USB-C Multiport Hub	50H55UT
HP Universal USB-C Multiport Hub	50H98AA

Cables/Cable Adapters/Dongles

HP HDMI to VGA Adapter	H4F02AA
HP Pavilion USB-C to HDMI 2.0 Adapter	2PC54AA
HP USB 3.0 to Gigabit RJ45 Adapter G2	4Z7Z7AA
HP USB-C to HDMI 2.0	1WC36AA
HP USB-C to RJ45 Adapter G2	4Z527AA
HP USB-C to USB 3.0 Adapter	N2Z63AA
HP USB-C to VGA Adapter	N9K76AA
HP USB-C to VGA Display Adapter	P7Z54AA

Docking

HP USB-C/A Universal Dock G2	5TW13AA
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Power

Power Adapters

HP 65W 4.5mm Smart Adapter	6H459AA
HP 65W GaN USB-C Laptop Charger	600Q7AA
HP 65W GaN USB-C Laptop Charger	600Q8AA
HP 65W GaN USB-C Laptop Charger	600Q8UT
HP 65W Smart AC Adapter	H6Y89AA
HP 65W USB-C LC Power Adapter	1P3K6AA
HP 90W Smart AC Adapter	H6Y90AA
HP USB-C 65W Laptop Charger	671R2AA
HP USB-C 65W Laptop Charger	671R3AA
HP USB-C 65W Laptop Charger	671R3UT

Security

Security Cables

HP Essential Combination Lock	TOY16AA
HP Sure Key Cable Lock	6UW42AA

Audio Devices

Headset Devices

HP Stereo USB Headset G2

428K6AA

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