

# HP Chromebox G4 (8R2T6UT)

## 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.

### Build for a better tomorrow

Innovating with purpose and intention to go beyond short-term impact to drive positive, lasting change.

## 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.<sup>[3]</sup>

### 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.<sup>[5]</sup>

---

*[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

<b>Form factor</b>	Mini
<b>Operating system</b>	ChromeOS
<b>Processor family</b>	13th Generation Intel® Core™ i5 processor
<b>Processor</b>	Intel® Core™ i5-1345U (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) <sup>[6,7]</sup>
<b>Processor technology</b>	Intel® Core™ i5 with vPro® Technology
<b>Memory</b>	8 GB DDR4-3200 MHz RAM (2 x 4 GB)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	64 GB eMMC
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	Intel® Iris® Xe Graphics
<b>Audio</b>	Realtek ALC5682I-VS codec, internal beeper, combo microphone/headphone jack
<b>Minimum dimensions (W x D x H)</b>	14.93 x 14.93 x 4 cm
<b>Minimum dimensions (W x D x H)</b>	5.87 x 5.87 x 1.57 in
<b>Ports</b>	2 USB Type-A 10Gbps signaling rate; 1 headphone/microphone combo
<b>Ports</b>	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™)
<b>Package dimensions (W x D x H)</b>	23.5 x 19 x 11 cm
<b>Wireless</b>	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card
<b>Power</b>	90 W external power adapter, up to 85% efficiency <sup>[5]</sup>
<b>Sustainable impact specifications</b>	Low halogen
<b>Security management</b>	Standard lock slot
<b>UPC number</b>	(ABA) 197498120539; (ABL) 197498120553
<b>What's in the box</b>	Documentation; External power supply; HP Chromebox

## Additional specifications

Bluetooth version	Bluetooth® 5.3
Country of origin	Made in China
I/O Port location	Rear
I/O Port location	Front
Memory and storage	8 GB memory; 64 GB eMMC 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	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png</a>
Playbook TS icon connectivity	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png</a>
Playbook TS icon dimensions tower	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201997.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201997.png</a>
Playbook TS icon graphics	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png</a>
Playbook TS icon memory	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png</a>
Playbook TS icon processor	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png</a>
Playbook TS icon storage	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png</a>
Playbook TS icon weight imperial	<a href="http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png">http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png</a>
Playbook TS icon weight metric	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png</a>
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	4.7
Processor maximum frequency uom	GHz
Processor model	1345U
Processor threads	12
Product brand name	HP
Product long name specifications	HP Chromebox G4, ChromeOS, Intel® Core™ i5, 8GB RAM, 64GB eMMC
Product short name specifications	HP Chromebox G4, Intel® Core™ i5, 8GB RAM, 64GB eMMC
Standard memory note	Transfer rates up to 3200 MT/s.
Storage capacity	64
Storage capacity uom 01	GB
Storage type	eMMC
Storage type 01	eMMC
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.

## Disclaimer — Copyright

© Copyright 2023 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.