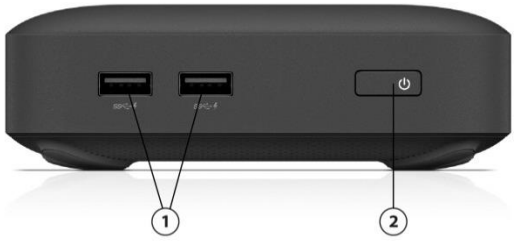
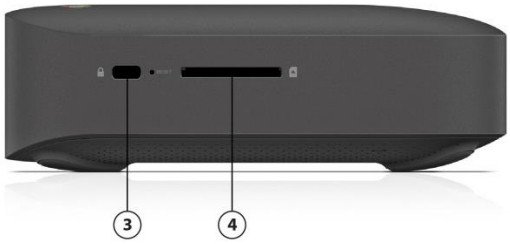
Overview

HP Chromebox

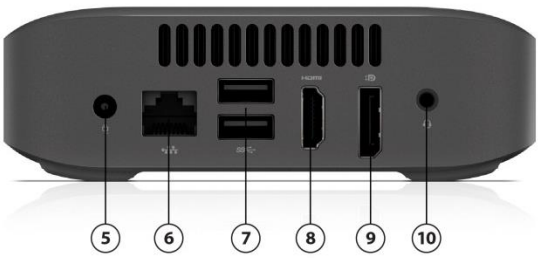


Front



Side

1. 2 - USB 3.0
2. Power button and Power LED
3. Security lock slot
4. 3-in-1 SD card reader



Rear

5. Power cable connector
6. Ethernet network port
7. 2 – USB 3.0
8. HDMI output
9. DisplayPort output
10. Combo audio-out (headphone)/audio-in (microphone) jack

Bottom

1. Rubber footpads / VESA mounting holes (located under footpads)

Overview

AT A GLANCE

- Chrome™ operating system
- Intel® i7 or Celeron processor
- Intel® HD graphics
- 2GB/4GB/8GB DDR3L memory
- 16GB SSD M.2 (Type 2242-M) storage 3-in-1 SD card reader
- Wired Gigabit Ethernet connectivity
- Wireless 802.11 b/g/n
- Bluetooth® 4.0 support
- Combo Mic/Headphone jack
- Attractive black color
- Small 126 x 124 x 39 mm form factor
- 100 mm VESA mounting capability
- Dual display capability with DP and HDMI outputs
- Environmental Certifications:
  - Low Halogen
  - WEEE compliant
  - ENERGY STAR®
  - EPEAT® Silver compliant*
  - RoHS 2 compliant

NOTE: See important legal disclosures for all listed specs in their respective features sections.

Features

PRODUCT NAME

HP Chromebox

OPERATING SYSTEM

Preinstalled Google Chrome™ OS

PROCESSOR*

Intel® 4th Generation Core™ i7 Processor
Intel Core i7 4600U 2C/4T 2.1GHz (3.3GHz)

Intel® Celeron Processor
Intel Celeron 2955U Processor (1.4 GHz)

*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. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

NOTE: Intel® processor numbers are not a measure of performance. Processor numbers differentiate features within each processor family, not across different processor families.

CHIPSET

Chipset is integrated with processor.

STORAGE*

Internal Storage Device
16GB SSD M.2 (Type 2242-M)*

Removable Storage
3-in-1 SD card reader
Cards supported: DS, SDHC, SDXC

*For hard drives and solid state drives, GB = 1 billion bytes. Actual formatted capacity is less.

Memory

4GB DDR3L Synchronous Dynamic Random Access Memory (SDRAM) (Up to 1600 MT/s)
8GB DDR3L Synchronous Dynamic Random Access Memory (SDRAM) (Up to 1600 MT/s)
2GB DDR3L Synchronous Dynamic Random Access Memory (SDRAM) (Up to 1600 MT/s)

Note: Celeron version has a single SODIMM slot. i7 version has two SODIMM slots which can be configured 2x2GB for 4GB total, 2x4GB for 8GB total.

Features

NETWORKING/COMMUNICATIONS

Networking
Wired Gigabit Ethernet (RT8112G)

Wi-Fi and Bluetooth®
802.11 b/g/n 2x2, Bluetooth® 4.0 combo*
* Wireless access point and Internet service required and not included. Availability of public wireless access points limited.

GRAPHICS

Intel HD Graphics

AUDIO/MULTIMEDIA

Audio
Realtek ALC283
Internal Beeper/Speaker
Combo Mic/Headphone Jack

SOFTWARE

Google Apps*
Gmail
Calendar
Drive
Docs
Sheets
Slides
*Requires internet access and a Google account.

POWER

Power Supply
External 65W adapter >85% efficiency 100-240V, 50-60Hz, power cord (1m)

WEIGHT & DIMENSIONS

Weight
630 grams (1.39lb)*
Dimensions (w x d x h)
126 x 124 x 39 mm (4.96x 4.88 x 1.53 in)*
* Weight and system dimensions may fluctuate due to configuration and manufacturing variances

Shipping Weight & Dimensions
Package without keyboard & mouse: 1.06Kg (2.34 lbs.) 235 x 110 x 190mm (9.25 x 4.33 x 7.48 in.)
200 units/pallet (in 5-unit master packs)
Package with keyboard & mouse: 1.8Kg (3.96 lbs.) 310 x 140 x 190mm (12.2 x 5.5 x 7.48 in)
110 units/pallet

Features

PORTS/SLOTS

Ports
1- HDMI, up to 1920 X 1080, HDMI version 1.4b
1 – DisplayPort – Full size
2 – USB 3.0 (Front)
2 – USB 3.0 (Back)
1 – RJ-45 Connector
1 – Combo Microphone/Headphone Jack
AC Adapter plug
3-in-1 SD card reader*

* Card sold separately

OTHER

Security
Lock slot Supports HP UltraSlim Cable Lock*

* Lock sold separately or purchased as an optional feature

Mounting
100 mm VESA mounting holes (access to VESA mounting pattern is under the rubber feet of the HP Chromebox)
Compatible with HP Integrated Work Center and HP Quick Release bracket*
*HP Integrated Work Center and HP Quick Release sold separately

Color
Black

In the Box

HP Chromebox
External Power Supply
Spacers for VESA mounting
Quick Start Guide

Model with Keyboard and Mouse included:
HP Chromebox
External Power Supply
Spacers for VESA mounting
Quick Start Guide
Wired USB Chrome Keyboard
Wired USB Mouse

Features

SERVICE AND SUPPORT

HP Services offers limited 1-year warranty options depending on country.
On-site service and warranty upgrades are also available. HP Care Pack Services extend service contracts beyond the standard 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/lookuptool. Additional HP Care Pack Services information by product is available at: http://www.hp.com/go/cpc.
Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details. http://h20000.www2.hp.com/bizsupport/TechSupport/ProductRoot.jsp

SYSTEM UNIT

Temperature	**Operating**	41°F to 95°F (5°C to 35°C)
	Non-operating	-4°F to 140°F (-20°C to 60°C)
Relative Humidity (noncondensing)	**Operating**	10% to 90%
	Non-operating	5% to 95%
Altitude (unpressurized)	**Operating**	-50 ft to 10,000 ft (-15 m to 3,048 m)
	Non-operating	-50 ft to 40,000 ft (-15 m to 12,192 m)
Planned Industry Standard Certifications	**UL**	Yes
	CSA	No
	FCC Compliance	Yes
	ICES	No
	Australia / NZ A-Tick Compliance	Yes
	CCC	No
	Japan VCCI Compliance	No
	KC	No
	BSMI	No
	CE Marking Compliance	Yes
	BNCI or BELUS	No
	CIT	No
	GOST	No
	Saudi Arabian Compliance (ICCP)	No
	SABS	No
	UKRSERTCOMPUTER	No

ENVIRONMENTAL DATA

Low Halogen
WEEE compliant
ENERGY STAR®
EPEAT® Silver compliant*
RoHS 2 compliant

All HP computing products are delivered by SmartWay carriers**

Eligible for recycling or cash back through HP's buyback and recycling program.***

- www.hp.com/go/smbrecycling (10 units or less)
- www.hp.com/go/businessrecycling (overview of all business related end of use programs)
- Email recycling.quote@hp.com to get a quote or details on recycling programs

Hewlett-Packard Corporate Environmental Information

Technical Specifications

For more information about HP's commitment to the environment:
Global Citizenship Report
http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html
Environment website
http://www.hp.com/environment
Eco-label certifications
http://www.hp.com/hpinfo/globalcitizenship/environment/productdesign/ecolabels.html
ISO 14001 certificates:

* EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
**Designation based on actions to reduce transportation-related emissions. SmartWay: US only. (14e) Free recycling in select countries.
***Program may not be available in your area. Check www.hp.com/go/recycling to see if HP offers free recycling in your area.

Country of Origin

China

Options and Accessories (sold separately and availability may vary by country)

Type	Description	Part #
Desktop Configurations		
Displays	HP EliteDisplay E221 21.5-inch LED Backlit Monitor	C9V76AA
	HP EliteDisplay E231 23-inch LED Backlit Monitor	C9V75AA
	HP EliteDisplay E271i 27-inch LED Backlit Monitor	D7Z72AA
	HP ProDisplay P221 21.5-inch LED Backlit Monitor	C9E49AA
	HP ProDisplay P231 23-inch LED Backlit Monitor	E4S07AA
Kiosk Configurations		
Touchscreen Displays	HP Compaq L2206tm 21.5-inch LED Backlit Touch Monitor	B0L55AA
	HP LD4245tm 42-inch Interactive LED Digital Signage Display	F1M93AA
	HP LD4745tm 47-inch Interactive LED Digital Signage Display	F1M95AA
Digital Signage Configurations		
Large Format Displays	HP B321 31.5-inch LED Digital Signage Display	F6N37AA
	HP B421 42-inch LED Digital Signage Display	F6N38AA
	HP LD4235 42-inch LED Digital Signage Display	F1M92AA
	HP LD4735 47-inch LED Digital Signage Display	F1M94AA
Mounts and Stands		
	HP Integrated Work Center for Desktop Mini	G1V61AA
	HP Quick Release Bracket	EM870AA
Adapters and Cables		
	HP Displayport-to-DVI-D Adapter	FH973AA
	HP Displayport-to-HDMI Adapter	BP937AA
	HP Displayport-to-VGA Adapter	AS615AA
	HP HDMI-to-DVI Adapter	F5A28AA
	HP Displayport Cable	VN567AA
Keyboards and Mice		
	HP USB Keyboard	QY776AA
	HP USB Mouse	QY777AA
	HP Wireless Keyboard and Mouse	QY449AA
Security		
	HP Ultra-Slim Cable Lock	H4D73AA

Summary of changes

Date of change:	Version History:		Description of change:
August 29, 2014	From v1.7 to v2	Addition	Added "in the box" section a model specification section underneath , also added the section "Shipping Weight & Dimensions"
		Addition	Added the change log
September 2, 2014	From v2 to v4	Upgrade	Change the version of the file so it would match up Concentra
September 3, 2014	From v4 to v5	Change	Change value from "BFR/PVC Free" to "Low Halogen"

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