



Acer Chromebook 514

(CB514-2H-K7VE)



- Processor: MediaTek Octa-Core ARM Cortex A76/A55 (MT8192)
- Display: 14" FHD (non-glare)
- Memory: 4 GB LPDDR4X RAM
- Mass storage: 64 GB eMMC
- Graphics card: Arm Mali-G57 MC5
- Operating system: Google ChromeOS





Acer CB514-2H-K7VE

SPECIFICATIONS



Ordering Information

Series	Acer Chromebook 514
Model name	CB514-2H-K7VE
Part number	NX.AS1EG.001
EAN	4710886891949
Short description	14" FHD (non-glare) / MediaTek Octa-Core ARM Cortex A76/A55 (MT8192) / 4 GB LPDDR4X RAM / 64 GB eMMC / Arm Mali-G57 MC5 / Google ChromeOS

Operating System

Operating System	Google ChromeOS
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Housing

Housing / Color	-
Component door	-
Dimensions	323 x 232 x 16.95 mm (W x D x H)
Weight	1.4 kg
Passively cooled (fanless)	Yes

Display

Display size	14 inches (35.56 cm)
Display type	Acer ComfyView™ Full HD Display with LED-Backlight (non-glare)
Display resolution in pixel	1920 x 1080
Aspect ratio	16:9

Processor and chipset

Processor	MediaTek Octa-Core ARM Cortex A76/A55 processor (MT8192)
Clock frequency	2.2 GHz
Cache	-
Processing cores / threads	8
Chipset	Integrated SOC

Storage and drives

Memory	4 GB LPDDR4X RAM
Memory configuration	1 x 4 GB LPDDR4X RAM (onboard)
Maximum RAM	-
Mass storage	64 GB eMMC
Optical drive	-

Graphics card

Graphics card	Arm Mali-G57 MC5
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Connections

LAN	-
Wireless LAN	802.11a/b/g/n+ax, 2.4 GHz & 5 GHz, MU-MIMO RX
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.2
NFC	-

IO ports

HDMI	-
VGA	-
Displayport	Yes (via USB Type-C port)
Thunderbolt	-
USB 3.2	-
USB 3.1	2x (Type-C)
USB 3.0	2x
USB 2.0	-
USB 4.0	-
Ethernet (RJ-45)	-
Cardreader	-
Audio port	1x headphone/speaker jack
Docking port	-

Input

Keyboard	Acer FineTip keyboard (74-/75-/78-keys)
Keyboard layout	German (QWERTZ)
Backlit keyboard	-
Touchpad	Multi-Gesture Touchpad

Security

Fingerprint sensor	-
TPM	TPM Modul
Kensington Lock	Yes
Security software	-



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Audio and video

Audio	High Definition audio support
Speaker	Two built-in stereo speakers
Microphone	Built-in microphone
Webcam	-

Battery and power adapter

Battery	Li-Ion battery (3 cells / 54 Wh) with fast charging
Battery lifetime	Up to 12 hours
Power adapter	65W AC power adapter (USB Type C adapter)
Battery built in	Yes

Certificate

EnergyStar®	Yes
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Warranty

Warranty	2-year mail-in/return service
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