



Acer Chromebook Vero 514

(CBV514-1H-P912)



- Processor: Intel® Pentium® Gold 8505
- Display: Acer ComfyView™ FHD IPS display (non glare)
- Memory: 8 GB LPDDR4X RAM
- Mass storage: 128 GB PCIe SSD
- Graphics card: Intel® UHD Graphics
- Operating system: Google ChromeOS





Acer CBV514-1H-P912

SPECIFICATIONS



Ordering Information

Series	Acer Chromebook Vero 514
Model name	CBV514-1H-P912
Part number	NX.KAKEZ.002
EAN	4711121357404
Short description	Acer ComfyView™ FHD IPS display (non glare) / Intel® Pentium® Gold 8505 / 8 GB LPDDR4X RAM / 128 GB PCIe SSD / Intel® UHD Graphics / Google ChromeOS / Cobblestone Gray (30% post-consumer recycled plastic)

Operating System

Operating System	Google ChromeOS
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Housing

Housing / Color	Cobblestone Gray (30% post-consumer recycled plastic)
Component door	-
Dimensions	325,4 x 219,6 x 19,9 mm (W x D x H)
Weight	1,5 Kg
Passively cooled (fanless)	-

Display

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

Processor and chipset

Processor	Intel® Pentium® Gold Processor 8505
Clock frequency	3.3 GHz (Up to 4.4 GHz with Intel® Turbo Boost Technology)
Cache	8 MB Intel® Smart Cache
Processing cores / threads	1 Performance-cores + 4 Efficient-cores / 6 Threads
Chipset	Integrated SOC

Storage and drives

Memory	8 GB LPDDR4X RAM
Memory configuration	1 x 8 GB LPDDR4X RAM (onboard)
Maximum RAM	Up to 16 GB LPDDR4X RAM
Mass storage	128 GB M.2 PCIe Solid-State-Drive (SSD)
Optical drive	-

Graphics card

Graphics card	Intel® UHD Graphics
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Connections

LAN	-
Wireless LAN	Intel® Wi-Fi 6E + BT 802.11 ax/ac/a/b/g/n
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.2
NFC	-

IO ports

HDMI	1x HDMI 2.0
VGA	-
Displayport	-
Thunderbolt	-
USB 3.2	2x Type C (Gen. 2)
USB 3.1	-
USB 3.0	1x Type A
USB 2.0	-
Ethernet (RJ-45)	-
Cardreader	-
Audio port	1x speaker/headphone/line-out (supports headsets with built-in microphone)
Docking port	-

Input

Keyboard	Acer FineTip keyboard (74/75/78 keys)
Keyboard layout	Swiss
Backlit keyboard	Yes
Touchpad	Multi-gesture touchpad



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Security

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

Audio and video

Audio	DTS® Audio, Google Assistant™ Lab Certification (ART)
Speaker	Two built-in stereo speakers
Microphone	Built-in microphone
Webcam	FHD Webcam

Battery and power adapter

Battery	Li-Ion Battery (4 Cells / 56 Wh)
Battery lifetime	Up to 10 hours
Power adapter	65W PD Type C
Battery built in	-

Special features

Special features	particularly environmentally conscious
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Warranty

Warranty	2-year mail-in/return service
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Logistics

Quantity per layer	TBD
Quantity per europallet	TBD
Quantity per tower	TBD
Quantity per container	TBD
Carton dimensions / weight	TBD