Acer Chromebook Plus 514

CBE594-2T-TCO-37HW



- Processor: Intel® Core™ 3 processor 100U
- Display: 14" Acer ComfyView™ WUXGA IPS Touch (non-glare)
- Memory: 8 GB LPDDR5X RAM
- Mass storage: 256 GB SSD
- Graphics card: Intel® Graphics
- Operating system: Google ChromeOS Core

IPS In-Plane Switching

Touch

DDR5

FHD Webcam

Acer CBE594-2T-TCO-37HW SPECIFICATIONS





Ordering Information

Series	Acer Chromebook Plus 514
Model	CBE594-2T-TCO-37HW
Article number	NX.J64EG.003
EAN	4711721263655
Short description	14" Acer ComfyView™ WUXGA IPS Touch (non-glare) / Intel® Core™ 3 processor 100U / 8 GB LPDDR5X RAM / 256 GB SSD / Intel® Graphics / Google ChromeOS Core / Steel Gray

Operating System

Operating System	Google ChromeOS Core

Housing

Housing colour	Steel Gray
Component door	-
Dimensions	316.4 x 226.5 x 18.3 mm (W x D x H)
Weight	1.41 kg
Passively cooled (fanless)	-

Display

Display size	14 inch (35.56 cm)
Display type	Acer ComfyView™ WUXGA IPS Touch Display mit LED-Backlight (non-glare)
Display resolution in pixel	1.920 x 1.200
Aspect ratio	16:10

Processor

Processor	Intel® Core™ 3 processor 100U
Clock frequency	1.2 GHz base frequency (Up to 4.7 GHz max. performance frequency)
Cache	10 MB Intel® Smart Cache
Processing cores / threads	2 Performance-cores + 4 Efficient-cores / 8 Threads
NPU	-

Storage and drives

Memory	8 GB LPDDR5X RAM
Memory configuration	1 x 8 GB LPDDR5X RAM
Maximum RAM	Onboard RAM (not replaceable or expandable)
Mass storage	256 GB SSD

Graphics card

Graphics card	Intel® Graphics

Connections

LAN	-
Wireless LAN	Intel® Wi-Fi 7 (802.11 a/b/g/n/ac/ax/be)
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.4
NFC	-

IO ports

HDMI	1x HDMI® 1.4
Displayport	via USB Type-C
Thunderbolt	-
USB 3.2	4x (2x Type-C Gen 2, 2x Type-A Gen 1)
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	-
USB Power Delivery	Yes
Ethernet (RJ-45)	-
Cardreader	-
Smart card reader	-
Audio port	1x 3.5 mm speaker/headphone/line-out (supports headsets with integrated microphone)
Docking port	-

Input

Keyboard	Acer ChromeOS FineTip keyboard (80-/81/-84 keys)
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes
Touchpad	Multi-Gesture OceanGlass™ Touchpad

Security

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

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Audio and video

Audio	DTS® Audio, Acer Purified, AI noise reduction
Speaker	two built-in stereo speakers
Microphone	three built-in microphones
Webcam	FHD Webcam

Battery and power adapter

Battery	Li-Ion battery (3 cells / 53 Wh)
Battery lifetime	Up to 13 hours (based on video playback test results)
Power adapter	65W adapter (50% PCR-plastic)
Battery built in	-
Minimum charging power	65 W
Maximum charging power	65 W

Certificate

EnergyStar®	Yes

Special features

Special features	-

Warranty

Warranty	2-year mail-in/return service

Logistics

Quantity per layer	28
Quantity per europallet	84
Quantity per tower	168
Quantity per container	1848
Carton dimensions / weight	457.0 x 288.0 x 65.0 mm (W x D x H) / 2.34 kg

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