Acer Chromebook Plus 514

(CBE594-3-TCO-38QK)

- Processor: Intel® Core™ 3 processor N355
- Display: 14" Acer ComfyView™ WUXGA IPS (non-glare)
- Memory: 8 GB LPDDR5 RAM
- Mass storage: 128 GB PCIe SSD
- Graphics card: Intel® Graphics
- Operating system: Google ChromeOS Core

FHD Webcam

IPS
In-Plane Switching

Acer CBE594-3-TCO-38QK

SPECIFICATIONS

Ordering Information

Series	Acer Chromebook Plus 514
Model name	CBE594-3-TCO-38QK
Part number	NX.JFDEG.001
EAN	4711474654342
Short description	14" Acer ComfyView™ WUXGA IPS (non-glare) / Intel® Core™ 3 processor N355 / 8 GB LPDDR5 RAM / 128 GB PCIe SSD / Intel® Graphics / Google ChromeOS Core / Steel Gray

Operating System

Operating System	Google ChromeOS Core

Housing

Housing / Color	Steel Gray
Component door	-
Dimensions	315.0 x 227.6 x 18.5 mm (W x D x H)
Weight	1.4 kg
Passively cooled (fanless)	-

Display

Display size	14 inch (35.56 cm)
Display type	Acer ComfyView™ WUXGA IPS Display with LED-Backlight (non-glare)
Display resolution in pixel	1920 x 1200
Aspect ratio	16:10

Processor

Processor	Intel® Core™ 3 processor N355
Clock frequency	1.9 GHz base clock (Up to 3.9 GHz max. performance clock rate)
Cache	6 MB Intel® Smart Cache
Processing cores / threads	8 / 8
NPU	-

Storage and drives

Memory	8 GB LPDDR5 RAM
Memory configuration	1 x 8 GB LPDDR5 RAM
Maximum RAM	Onboard RAM (not replaceable or expandable)
Mass storage	128 GB M.2 PCIe Solid-State-Drive (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 1, 2x Type-A Gen 1)
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	-
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	-
TPM	TPM Modul
Kensington Lock	Yes (Nano)
Security software	Discrete H1 Trusted Platform Module (TPM) solution

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 (53 Wh)
Battery lifetime	Up to 12 hours (based on video playback test results)
Power adapter	65W adapter (50% PCR-plastic)
Battery built in	-

Certificate

EnergyStar®	Yes

Special features

Special features	Chromebook Plus, Wi-Fi 7

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) / 2,21 kg

Others

Sensors	hall sensor

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