



Acer Chromebook Plus 516

(CB516-1HT-35KB)



- Processor: Intel® Core™ 3 processor 100U
- Display: 16" Acer ComfyView™ WUXGA IPS touch (non-glare)
- Memory: 8 GB LPDDR5 RAM
- Mass storage: 256 GB SSD
- Graphics card: Intel® Graphics
- Operating system: Google ChromeOS Core



FHD Webcam

IPS
In-Plane Switching



Touch



Acer CB516-1HT-35KB

SPECIFICATIONS



Ordering Information

Series	Acer Chromebook Plus 516
Model name	CB516-1HT-35KB
Part number	NX.JCNEG.001
EAN	4711474435194
Short description	16" Acer ComfyView™ WUXGA IPS touch (non-glare) / Intel® Core™ 3 processor 100U / 8 GB LPDDR5 RAM / 256 GB SSD / Intel® Graphics / Google ChromeOS Core / Steel Gray

Operating System

Operating System	Google ChromeOS Core
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Housing

Housing / Color	Steel Gray
Component door	-
Dimensions	358.9 x 253.1 x 18.9 mm (W x D x H)
Weight	1.7 kg
Passively cooled (fanless)	-

Display

Display size	16.0 inch (40.64 cm)
Display type	Acer ComfyView™ WUXGA IPS touch display with LED-Backlight (non-glare)
Display resolution in pixel	1920 x 1200
Aspect ratio	16:10

Processor

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

Storage and drives

Memory	8 GB LPDDR5 RAM
Memory configuration	1 x 8 GB LPDDR5 RAM (onboard)
Maximum RAM	Onboard RAM (not replaceable or expandable)
Mass storage	256 GB PCIe NVMe Solid-State-Drive (SSD)

Graphics card

Graphics card	Intel® Graphics
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Connections

LAN	-
Wireless LAN	Intel® Wireless Wi-Fi 6E AX211
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth 5.3
NFC	-

I/O ports

HDMI	1x HDMI® 1.4
Displayport	via USB Type-C
Thunderbolt	-
USB 3.2	4x (2x Type-A Gen 1; 2x Type-C Gen 2)
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	ChromeOS Acer FineTip keyboard with back-light (99-/100-/100-keys)
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes
Touchpad	OceanGlass™ Touchpad



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Security

Fingerprint sensor	-
TPM	TPM Modul
Kensington Lock	Kensington Lock (Nano type)
Security software	Discrete H1 Trusted Platform Module (TPM)

Audio and video

Audio	DTS® Audio
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 15.5 hours (based on web browsing test results)
Power adapter	65W AC adapter (50% PCR-plastic)
Battery built in	-

Certificate

EPEAT®	EPEAT® registered
EnergyStar®	Yes

Special features

Special features	FHD Webcam
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Warranty

Warranty	2-year mail-in/return service
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Logistics

Quantity per layer	26
Quantity per europallet	78
Quantity per tower	156
Quantity per container	1716
Carton dimensions / weight	498.0 x 310.0 x 65.0 mm (W x D x H) / 2.64 kg

Others

Sensors	Hall Sensor
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