



# Acer Chromebook Plus 516

(CB516-1H-582S)



- Processor: Intel® Core™ 5 processor 120U
- Display: 16" ComfyView™ WUXGA IPS Display
- Memory: 16 GB LPDDR5X RAM
- Mass storage: 256 GB SSD
- Graphics card: Intel® Graphics
- Operating system: Google ChromeOS Core





## Acer CB516-1H-582S

## SPECIFICATIONS



### Ordering Information

Series	Acer Chromebook Plus 516
Model name	CB516-1H-582S
Part number	NX.JCLEG.008
EAN	4711474652362
Short description	16" ComfyView™ WUXGA IPS Display / Intel® Core™ 5 processor 120U / 16 GB LPDDR5X 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 Display mit LED-Backlit
Display resolution in pixel	1920 x 1200
Aspect ratio	16:10

### Processor

Processor	Intel® Core™ 5 processor 120U
Clock frequency	1.4 GHz base clock (Up to 5.0 GHz max. performance clock rate)
Cache	12 MB Intel® Smart Cache
Processing cores / threads	2 Performance-cores + 8 Efficient-cores / 12 Threads
NPU	-

### Storage and drives

Memory	16 GB LPDDR5X RAM
Memory configuration	1 x 16 GB LPDDR5X RAM
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	-

### IO 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

### 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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