



Acer Chromebook Plus 516 Intel Core 5-120U 8GB RAM 128GB UFS
16" Chrome OS Laptop

Brand : Acer Product family: Chromebook Product code: NX.JCMEK.006

Product name : Intel Core
5-120U 8GB RAM 128GB UFS
16" Chrome OS Laptop



Acer Chromebook Plus 516 CB516-1H - 16" WUXGA (1920×1200) 60Hz, Intel Core 5 120U, 8GB LPDDR5X, 128GB UFS, ChromeOS Laptop

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The Acer Chromebook Plus 516 is a powerful 16" Chromebook built for demanding cloud-based workflows, multitasking and productivity. Its sharp WUXGA IPS display offers excellent clarity, while the new Intel Core 5 120U processor delivers fast, efficient performance for ChromeOS. With 8GB LPDDR5X memory, 128GB UFS storage, Wi-Fi 6E and a premium OceanGlass touchpad, it's designed for smooth everyday use. A Full HD webcam with temporal noise reduction, long battery life and a durable iron chassis make it ideal for students, professionals and hybrid workers who need a reliable, modern Chromebook.

Design		Network	
Colour name	Other	Antenna type	2x2
Product type *	Chromebook	WLAN controller manufacturer	Intel
Product colour *	Grey	Ethernet LAN	✗
AI-powered	✗	Bluetooth	✓
Country of origin	China	Bluetooth version	5.3
Display		Ports & interfaces	
Display diagonal *	40.6 cm (16")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1200 pixels	HDMI ports quantity *	1
Touchscreen *	✗	Line-in	✗
HD type	WUXGA	Combo headphone/mic port	✓
Panel type	IPS	HDMI	✓
Display technology marketing name	ComfyView	HDCP	✓
Native aspect ratio	16:10	USB ports quantity	4
Display surface	Matt	Line-out	✗
Anti-microbial screen	✗	Keyboard	
Display brightness	300 cd/m²	Keyboard special features	Chrome Super Insert
RGB colour space	NTSC	Pointing device	Touchpad
Colour gamut	45%	Numeric keypad *	✓
Maximum refresh rate	60 Hz	Keyboard backlit	✗
Processor		Keyboard language	UK English
Processor manufacturer *	Intel	Touchpad features	OceanGlass Touchpad
Processor family *	Intel Core 5	Software	
Processor model *	120U	Operating system installed *	ChromeOS
Processor cores	10	Battery	
Processor threads	12	Battery technology	Lithium-Ion (Li-Ion)
Processor boost frequency	5 GHz	Battery capacity *	53 Wh
Processor frequency *	1.4 GHz	Battery life (max)	15.5 h
Processor cache	12 MB	Power	
Processor operating modes	64-bit	USB Type-C required charging power (min) *	65 W
Neural processor unit (NPU)		Security	
Copilot+ PC	✗	Fingerprint reader	✗
Memory			
Internal memory *	8 GB		
Internal memory type	LPDDR5x-SDRAM		

Memory		Weight & dimensions	
Memory clock speed	5200 MHz	Width	358.9 mm
Maximum internal memory *	16 GB	Depth	253.1 mm
Storage		Height	19.2 mm
Total storage capacity *	128 GB	Height (rear)	1.93 cm
Storage media *	Flash	Weight *	1.7 kg
Graphics		Packaging data	
On-board graphics card *	✓	Package width	65 mm
On-board GPU manufacturer	Intel	Package depth	498 mm
Audio		Package height	310 mm
Built-in speaker(s)	✓	Package weight	2.64 kg
Number of built-in speakers	2	Packaging content	
Built-in microphone	✓	AC adapter included *	✓
Number of microphones	3	Keyboard included	✓
Camera		Power cord included	✗
Front camera	✓	Chromebook Plus 516	
Front camera resolution	1920 x 1080 pixels	CB516-1H-56WE Chromebook	
Privacy type	Privacy shutter	Lithium Ion (Li-Ion) Battery Power	
Network		Adapter Power Cord	
Wi-Fi	✓	Other features	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Security features	Discrete H1 Trusted Platform Module (TPM) solution for Chromebook Camera shutter Kensington lock (Nano-type)
Wi-Fi standards	802.11a, 802.11ad, 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)	Chipset	Intel®
		Manufacturer	Acer, Inc

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