

ASUS Chromebook CB5403CMA-QM0120 laptop Intel Core Ultra 5 115U 35.6 cm (14") Touchscreen WQXGA 8 GB LPDDR5x-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) ChromeOS Silver

Brand : ASUS

Product family: Chromebook

Product code: CB5403CMA-QM0120

Product name : CB5403CMA-QM0120



- Chromebook Plus
- Intel Core Ultra 5 processor
- 16:10 WQXGA display
- 8 GB memory
- 1.4 kg all-metal chassis
- Anti-glare and anti-fingerprint screen

Intel Core Ultra 5 115U (10MB Cache), 8GB LPDDR5x-SDRAM, 256GB SSD, 35.6 cm (14") WQXGA 2560 x 1600 IPS Touch, Intel Graphics, WLAN, Webcam, ChromeOS

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Elevate your competitive edge

ASUS ExpertBook CB54 Chromebook Plus Enterprise is exquisitely engineered to elevate your competitive edge. With 2x the power, speed, memory and storage of other devices, and a high-definition camera and display, your people are empowered to do their best work. Built-in video call control tools automatically enhance clarity and lighting, cancel noise, and blur background. Powered by the latest Intel® Core Ultra 7 processor, ChromeOS, and new features, ASUS ExpertBook CB54 Chromebook Plus Enterprise drive your workforce, unleash your organization's creativity, and enable offline work from anywhere — ready for business success in style.



Design		Storage	
Colour name	Fog Silver	Card reader integrated	✓
Product type *	Chromebook	Compatible memory cards	MicroSD (TransFlash)
Product colour *	Silver	Graphics	
Form factor *	Clamshell	Discrete graphics card model *	Not available
Housing material	Aluminium	On-board graphics card *	✓
Market positioning	Work	Discrete graphics card *	✗
Display		On-board graphics card model *	Intel Graphics
Display diagonal *	35.6 cm (14")	Audio	
Display resolution *	2560 x 1600 pixels	Speakers manufacturer	Harman Kardon
Touchscreen *	✓	Built-in microphone	✓
HD type	WQXGA	Camera	
Panel type	IPS	Front camera	✓
Native aspect ratio	16:10	Front camera resolution (numeric)	8 MP
Anti-glare screen	✓	Privacy camera	✓
Display brightness	500 cd/m ²	Privacy type	Privacy shutter
RGB colour space	DCI-P3	Network	
Colour gamut	100%	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Maximum refresh rate	120 Hz	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Contrast ratio (typical)	1500:1	Mobile network connection *	✗
Processor		Antenna type	2x2
Processor manufacturer *	Intel	Ethernet LAN	✗
Processor family *	Intel Core Ultra 5	Bluetooth	✓
Processor generation	Intel® Core™ Ultra (Series 1)	Bluetooth version	5.3
Processor model *	115U	Ports & interfaces	
Processor cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor threads	10	HDMI ports quantity *	1
Processor boost frequency	4.2 GHz		
Performance cores	2		

Processor		Ports & interfaces	
Efficient cores	4	HDMI version	2.1
Low Power Efficient-cores	2	Thunderbolt 4 ports quantity	2
Performance-core Max Turbo Frequency	4.2 GHz	Intel® Thunderbolt 4	✓
Efficient-core Max Turbo Frequency	3.5 GHz	Combo headphone/mic port	✓
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Charging port type	USB Type-C
Performance-core base frequency	1.5 GHz	USB Type-C DisplayPort Alternate Mode	✓
Efficient-core base frequency	1 GHz	USB Power Delivery	✓
Low Power Efficient-core Base Frequency	700 MHz	Performance	
Processor cache	10 MB	Repairability index	4.5
Processor cache type	Smart Cache	Keyboard	
Processor base power	15 W	Pointing device	Touchpad
Maximum turbo power	57 W	Keyboard layout	QWERTY
Neural processor unit (NPU)		Keyboard language	Dutch
Neural processor unit (NPU)	Intel AI Boost	Numeric keypad *	✗
Maximum frequency NPU	1.4 GHz	Keyboard backlit	✓
Sparsity support	✓	Software	
Windows Studio effects support	✓	Operating system installed *	ChromeOS
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	8 GB	Number of battery cells	3
Internal memory type	LPDDR5x-SDRAM	Battery capacity *	63 Wh
Memory form factor	On-board	Power	
Maximum internal memory *	8 GB	AC adapter power	45 W
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	256 GB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	AC adapter output current	3 A
Total SSDs capacity	256 GB	AC adapter output voltage	15 V
Number of SSDs installed	1	Security	
SSD capacity	256 GB	Cable lock slot	✓
SSD interface	PCI Express 4.0	Cable lock slot type	Kensington
NVMe	✓	Fingerprint reader	✓
SSD form factor	M.2	Certificates	
Optical drive type *	✗	Compliance certificates	REACH
		Sustainability	
		Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC) Mix, TCO
		Weight & dimensions	
		Width	313.7 mm
		Depth	222.8 mm
		Height	16.9 mm
		Weight *	1.4 kg

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