ASUS

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 name : CB5403CMA-QM0120

Product family: Chromebook

Product code: CB5403CMA-QM0120

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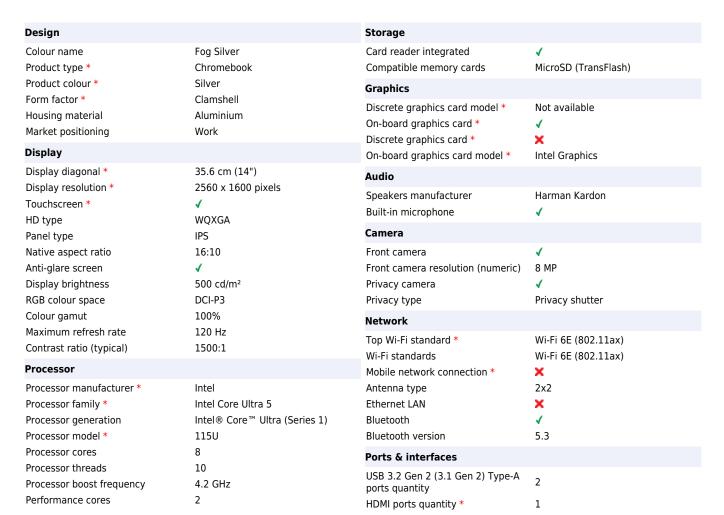- 8 GB memory
- 1.4 kg all-metal chassis
- Anti-glare and anti-fingerprint screen

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

Colour name	Fog Silver
Product type *	Chromebook
Product colour *	Silver
Form factor *	Clamshell
Housing material	Aluminium
Market positioning	Work

Display

Display diagonal *	35.6 cm (14")
Display resolution *	2560 x 1600 pixels
Touchscreen *	✔
HD type	WQXGA
Panel type	IPS
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	500 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	120 Hz
Contrast ratio (typical)	1500:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 5
Processor generation	Intel® Core™ Ultra (Series 1)
Processor model *	115U
Processor cores	8
Processor threads	10
Processor boost frequency	4.2 GHz
Performance cores	2

Storage

Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✖
On-board graphics card model *	Intel Graphics

Audio

Speakers manufacturer	Harman Kardon
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	8 MP
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✖
Antenna type	2x2
Ethernet LAN	✖
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
HDMI ports quantity *	1

Processor

Efficient cores	4
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	4.2 GHz
Efficient-core Max Turbo Frequency	3.5 GHz
Low Power Efficient-core Max Turbo Frequency	2.1 GHz
Performance-core base frequency	1.5 GHz
Efficient-core base frequency	1 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	10 MB
Processor cache type	Smart Cache
Processor base power	15 W
Maximum turbo power	57 W

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Maximum frequency NPU	1.4 GHz
Sparsity support	✓
Windows Studio effects support	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML

Memory

Internal memory *	8 GB
Internal memory type	LPDDR5x-SDRAM
Memory form factor	On-board
Maximum internal memory *	8 GB

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express 4.0
NVMe	✓
SSD form factor	M.2
Optical drive type *	✗

Ports & interfaces

HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✓
Combo headphone/mic port	✓
Charging port type	USB Type-C
USB Type-C DisplayPort Alternate Mode	✓
USB Power Delivery	✓

Performance

Repairability index	4.5

Keyboard

Pointing device	Touchpad
Keyboard layout	QWERTY
Keyboard language	Dutch
Numeric keypad *	✗
Keyboard backlit	✓

Software

Operating system installed *	ChromeOS

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	63 Wh

Power

AC adapter power	45 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3 A
AC adapter output voltage	15 V

Security

Cable lock slot	✓
Cable lock slot type	Kensington
Fingerprint reader	✓

Certificates

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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