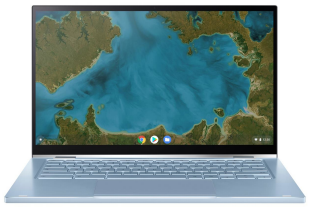
ASUS Chromebook Flip C434TA-AI0278 notebook i5-8200Y 35.6 cm (14") Touchscreen Full HD Intel® Core™ i5 8 GB LPDDR3-SDRAM 128 GB eMMC Wi-Fi 5 (802.11ac) ChromeOS Blue, Silver



Brand : ASUS **Product family:** Chromebook **Product code:** C434TA-AI0278

Product name : C434TA-AI0278

- ChromeOS
- Intel Core i5-8200Y (4MB Cache, 1.3GHz)
- 35.6 cm (14") Full HD 1920 x 1080 Touch
- 8GB (1866MHz) LPDDR3-SDRAM & 128GB eMMC

Intel Core i5-8200Y (4MB Cache, 1.3GHz), 8GB LPDDR3-SDRAM, 128GB eMMC, 35.6 cm (14") Full HD 1920 x 1080 Touch, Intel UHD Graphics 615, WLAN, Webcam, ChromeOS

ASUS Chromebook Flip C434TA-AI0278. Product type: Chromebook, Form factor: Convertible (Folder). Processor family: Intel® Core™ i5, Processor model: i5-8200Y, Processor frequency: 1.3 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: LPDDR3-SDRAM. Total storage capacity: 128 GB, Storage media: eMMC. Operating system installed: ChromeOS. Product colour: Blue, Silver

Design	
Product type *	Chromebook
Product colour *	Blue, Silver
Form factor *	Convertible (Folder)
Intel® vPro™ Platform Eligibility	✗

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✓
HD type	Full HD
LED backlight	✓
Native aspect ratio	16:9
Display surface	Gloss
Maximum refresh rate	60 Hz

Processor	
Processor manufacturer *	Intel
Processor generation	8th gen Intel® Core™ i5
Processor model *	i5-8200Y
Processor family *	Intel® Core™ i5
Processor frequency *	1.3 GHz
Processor boost frequency	3.9 GHz
Processor threads	4
System bus rate	4 GT/s
Processor cores	2
Processor cache	4 MB
Processor cache type	Smart Cache
Processor socket	BGA 1515
Processor lithography	14 nm
Processor operating modes	64-bit
Processor codename	Amber Lake Y
Bus type	OPI
Thermal Design Power (TDP)	5 W
Configurable TDP-up frequency	1.6 GHz
Configurable TDP-up	7 W
Configurable TDP-down	3.5 W
Configurable TDP-down frequency	0.6 GHz
Tjunction	100 °C

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Combo headphone/mic port	✓

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✗

Software	
Operating system installed *	ChromeOS

Processor special features	
Intel® My WiFi Technology (Intel® MWT)	✓
Intel® Smart Response Technology	✓
Intel® Identity Protection Technology (Intel® IPT)	✓
Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Intel® Turbo Boost Technology	2.0
Enhanced Intel SpeedStep Technology	✓
Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Intel Clear Video Technology	✓
Intel® Quick Sync Video Technology	✓
Intel Flex Memory Access	✓
Intel® AES New Instructions (Intel® AES-NI)	✓
Intel Trusted Execution Technology	✗
Intel Enhanced Halt State	✓
Intel VT-x with Extended Page Tables (EPT)	✓
Intel® Secure Key	✓
Intel TSX-NI	✗
Intel Stable Image Platform Program (SIPP)	✗
Intel® OS Guard	✓
Intel Software Guard Extensions (Intel SGX)	✓

Processor	
Maximum number of PCI Express lanes	10
PCI Express slots version	3.0
PCI Express configurations	1x4, 2x2

Memory	
Internal memory *	8 GB
Internal memory type	LPDDR3-SDRAM
Memory clock speed	1867 MHz
Memory form factor	On-board
Maximum internal memory *	8 GB

Storage	
Total storage capacity *	128 GB
Storage media *	eMMC
Flash memory	128 GB
Optical drive type *	✗
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 UHD Graphics 615
On-board graphics card base frequency	300 MHz
On-board graphics card dynamic frequency (max)	950 MHz
Maximum on-board graphics card memory	16 GB
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.5
On-board graphics card ID	0x591C

Audio	
Built-in microphone	✓

Camera	
Front camera	✓

Network	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN	✗
Bluetooth	✓
Bluetooth version	4.0

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1

Processor special features	
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Intel 64	✓
Execute Disable Bit	✓
Idle States	✓
Thermal Monitoring Technologies	✓
Processor package size	20 X 16.5 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
CPU configuration (max)	1
Embedded options available	✗
Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel Identity Protection Technology version	1.00
Intel Smart Response Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	0.00
Intel Secure Key Technology version	1.00
Intel TSX-NI version	0.00
Intel Virtualization Technology (VT-x)	✓
Processor ARK ID	185280

Battery	
Battery technology	Lithium Polymer (LiPo)
Number of battery cells	3
Battery capacity *	48 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

Certificates	
Certification	UL, CE Marking Compliance, FCC Compliance, BSMI, Australia C-TICK / NZ A-Tick Compliance, CB, Energy Star, JATE

Sustainability	
Sustainability certificates	ENERGY STAR

Weight & dimensions	
Width	321 mm
Depth	207 mm
Height	15.7 mm
Weight *	1.45 kg

Technical details	
Repairability index	5.7

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