

Asus Chrome Enterprise Devices Comparison Datasheet

The new ASUS Chromebook Enterprise series and Chromebox Enterprise are dedicated to ensuring your business is fully equipped to meet your industry requirements. Our devices feature the latest Intel processors to give you powerful performance for all your apps and Google services. Geared to long-lasting battery life the ASUS Chromebook Enterprise devices ensure your workload is seamless. Its versatile design and light-weight built is meant to fit in any workspace to match a variety of enterprise needs.

Chromebook ENTERPRISE SERIES



FEATURE OVERVIEW		Premium Series	Advanced Series				Mainstream Series
		Chromebook Enterprise Flip C436FA	Chromebook Enterprise Flip CX5	Chromebook Enterprise Flip CM5	Chromebook Enterprise Flip C434TA	Chromebook Enterprise Flip C433TA	Chromebook Enterprise C425TA
Overview	Screen size	14"	15.6"	15.6"	14"	14"	14"
	Feature	A powerhouse built for your business	Empower work seamlessly	Designed to empower the possibility	The best just got better	Great looks, sparkling performance	Blitz the extra mile
	Weight (Starting from)	1.17 kg	1.89 kg	1.89 kg	1.45 kg	1.47 kg	1.33 kg
Performance	Intel Core i processor	●	●	●	●	●	●
	Long-lasting battery life of 10 hours	●	● (12 hours)	●	●	●	●
	Full I/O ports ¹		●	●	●	●	●
User experience	Thin and light ²	●			●	●	●
	NanoEdge display(with slim bezel)	●	●	●	●	●	●
	Anti-glare display (clear viewing outdoor)						●
	360-degree convertible hinge	●	●	●	●	●	
	ErgoLift hinge(auto-tilt keyboard)	●	●	●	●	●	●
	Backlit keyboard	●	●	●	●	●	●
	Harman/kardon certified	●	●	●			
Security	Stylus support	●	●	●			
	Google security Chip Titan C	●	●	●	●	●	●
	Fingerprint sensor	●					
Google service	Google Assistant ³	●	●	●	●	●	●
	Google Workspace ⁴	●	●	●	●	●	●
	Automatic updates ⁵	●	●	●	●	●	●

1. I/O ports include USB Type-A and USB Type-C® ports, a microSD card reader and an audio jack.

2. "Thin" refers to the profile (height) of the device, which is thinner than 15 mm. "Light" refers to the device weighing less than 1.5 kg.

3. The availability of Google features varies by country. Please check with your local ASUS retailer for details.

4. A Google Workspace subscription plan (sold separately) is required.

5. An internet connection is required. Android and Google Play are trademarks of Google, LLC.

FEATURE COMPARISON

	Chromebook Enterprise Flip C436FA	Chromebook Enterprise Flip CX5	Chromebook Enterprise Flip CM5	Chromebook Enterprise Flip C434TA	Chromebook Enterprise Flip C433TA	Chromebook Enterprise C425TA
OS	Chrome OS™ with Chrome Enterprise Upgrade					
Processor	Intel® Core™ i7-10510U Processor 1.8GHz Intel® Core™ i5-10210U Processor 1.6GHz Intel® Core™ i3-10110U Processor 2.1GHz	Intel® Core™ i7-1165G7 Processor 2.8GHz (12M Cache, up to 4.7GHz) Intel® Core™ i5-1135G7 Processor 2.4GHz (8M Cache, up to 4.2GHz) Intel® Core™ i3-1115G4 Processor 3.0GHz (6M Cache, up to 4.1GHz)	AMD® Ryzen™ 5 3500C Processor (Up to 2.1GHz) AMD® Ryzen™ 3 3250C Processor (Up to 2.6GHz)	Intel® Core™ i5-8200Y Processor 1.3GHz Intel® Core™ m3-8100Y Processor 1.1GHz	Intel® Core™ i5-8200Y Processor 1.3GHz Intel® Core™ m3-8100Y Processor 1.1GHz Intel® Pentium® Gold 4415Y Processor 1.5GHz	
Memory	LPDDR3 16GB / 8GB	LPDDR4 16GB / 8GB	DDR4 16GB / 8GB / 4GB	LPDDR3 8GB / 4GB		
Storage	PCIe G3 x2 NVME 512GB / 256GB / 128GB M.2 SSD	512G / 256G / 128G PCIe M.2 SSD	64G eMMC 512G / 256G / 128G PCIe M.2 SSD	128GB / 64GB / 32GB eMMC		
Display	14" FHD (1920x1080), 300 nits, sRGB 100% (NTSC: 72%), LED-backlit, Glare, Wide View, Touch	15.6" (16:9) LED-backlit Full HD (1920 x 1080) 60Hz touchscreen panel Three-sided NanoEdge display with 81% screen-to-body ratio 178-degree wide-view technology		14" FHD (1920x1080), 300 nits, sRGB 100% (NTSC: 72%), LED-backlit, Glare, Wide View, Touch	14" FHD (1920x1080), 250 nits, sRGB 62% (NTSC: 45%), LED-backlit, Glare, Wide View, Touch	
Graphics	Intel® UHD Graphics	Intel® UHD Graphics (i3) Intel® Iris® X Graphics (i5 / i7)	Radeon RX Vega 8 graphics (AMD Ryzen 5 3500C) Radeon RX Vega 3 graphics (AMD Ryzen 3 3250C)	Intel® HD graphics 615		
Side I/O Port	2 x USB 3.2 Type-C Gen 1 support Display / Power Delivery 1 x Audio-in Combo Jack 1 x microSD card slot	2 x USB 3.2 Gen 2 Type-C™ 1 x USB 3.2 Gen 2 Type-A 1 x HDMI 2.0 / 1 x Audio Combo Jack 1 x microSD card reader	2 x USB 3.2 Gen 2 Type-C™ 1 x USB 3.2 Gen 2 Type-A 1 x HDMI 1.4 / 1 x Audio Combo Jack 1 x microSD card reader	2 x USB 3.2 Type-C Gen 1 support Display / Power Delivery 1 x Audio Combo Jack 1 x microSD card reader		1 x USB 3.2 Type-A Gen 1
Video Camera	HD Webcam					
Wireless	Wi-Fi 6 (802.11ax) + Bluetooth 5.0 (Dual band 2x2)	Wi-Fi 6 (802.11ax) + Bluetooth 5.0		Wi-Fi 5 (802.11ac) + Bluetooth 4.0 (Dual band 2x2)		Wi-Fi 5 (802.11ac) + Bluetooth 4.2 (Dual band 2x2)
Audio	Harmon Kardon Built-in microphone / speaker	Built-in array microphone / dual speakers / Harman Kardon certified audio / Array microphone with Google Assistant voice-recognition support		Built-in microphone Built-in speaker		
Weight	1.17 kg	1.89 kg		1.45 kg		1.47 kg 1.33 kg
Dimension (cm)	31.9 (W) x 20.5 (D) x 1.37 (H)	35.8 (W) x 24.1 (D) x 1.85 (H)		32.1 (W) x 20.2 (D) x 1.57 (H)		32.1 (W) x 20.7 (D) x 1.65 (H) 32.1 (W) x 20.8 (D) x 1.69 (H)
AC Adapter	Type-C ; 45W AC Adapter ; Output: 15V DC, 3A, 45W , Input: 100~240V AC; 50/60Hz universal					
Battery	42WHrs, 3S1P, 3-cell Li-ion	57Wh 3-cells polymer battery (Up to 12 hours battery life)	57Wh 3-cells polymer battery (Up to 10 hours battery life)	42WHrs, 3S1P, 3-cell Li-ion	48WHrs, 3S1P, 3-cell Li-ion	48WHrs, 3S1P, 3-cell Li-ion (3 years warranty)
Keyboard	Full size backlit with 1.2mm key travel	Full size backlit with 1.4mm key travel				
Security	Google Security Chip Titan C					
Accessories	Sleeve, Stylus Type-C to HDMI Cable	Optional ASUS Pen (USI Stylus)		Sleeve, Type-C to HDMI Cable Wireless Mouse	Sleeve, Type-C to HDMI Cable	Optical Mouse

Chromebook ENTERPRISE SERIES



FEATURE OVERVIEW		Essential Series			
		Chromebook Enterprise C403NA	Chromebook Enterprise C423NA	Chromebook Enterprise C523NA	Chromebook Enterprise C223NA
Overview	Screen size	14"	14"	15"	11.6"
	Feature	Bigger 14" screen ultratough design	Do more of everything	Do more of everything	Travel lighter-work faster
	Weight (Starting from)	1.45kg	1.20~1.34kg	1.43 kg ~ 1.69kg	0.99kg
Performance	Intel processor	•	•	•	•
	Long-lasting battery life of 10 hours	•	•	•	•
	Full I/O ports ¹	•	•	•	•
User experience	Thin and light ²	•	•	•	•
	NanoEdge display (with slim bezel)		•	•	
	Anti-glare display (clear viewing outdoor)	•	•	•	•
Security	Google security Chip Titan C	•	•	•	•
Google service	Google Assistant ³	•	•	•	•
	Google Workspace ⁴	•	•	•	•
	Automatic updates ⁵	•	•	•	•

1. I/O ports include USB Type-A and USB Type-C® ports, a microSD card reader and an audio jack.

2. "Thin" refers to the profile (height) of the device, which is thinner than 15 mm. "Light" refers to the device weighing less than 1.5 kg.

3. The availability of Google features varies by country. Please check with your local ASUS retailer for details.

4. A Google Workspace subscription plan (sold separately) is required.

5. An internet connection is required. Android and Google Play are trademarks of Google, LLC.

FEATURE COMPARISON

	Chromebook Enterprise C403NA	Chromebook Enterprise C423NA	Chromebook Enterprise C523NA	Chromebook Enterprise C223NA
Operating System	Chrome OS™ with Chrome Enterprise Upgrade			
Processor	Intel® Dual-Core Celeron® N3350 Processor	Intel® Celeron® Dual-Core N3350 Processor Intel® Pentium® Quad-Core N4200 Processor	Intel® Celeron® Dual-Core N3350 Processor Intel® Pentium® Quad-Core N4200 Processor	Intel Celeron Dual-Core N3350 processor 1.1GHz
Memory	LPDDR4 4GB	LPDDR4 8GB	LPDDR4 8GB	LPDDR4 4GB
Storage	32GB / 16GB eMMC	64GB / 32GB eMMC	64GB / 32GB eMMC	32GB eMMC
Display	14" HD (1366x768), 200 nits, sRGB 62% (NTSC: 45%), LED-backlit, Anti-Glare	14.0" (16:9) HD (1366x768) 60Hz Anti-Glare Panel 45% NTSC 14.0" (16:9) FHD (1920x1080) 60Hz Anti-Glare Panel 45% NTSC With Touch (optional)	15.6" (16:9) LED-backlit HD (1366x768) 60Hz Anti-Glare Panel with 45% NTSC 15.6" (16:9) LED-backlit HD (1920x1080) 60Hz Anti-Glare Panel with 45% NTSC With Touch (optional)"	11.6" HD (1366x768), 220 nits, Anti-glare (NTSC 45%)
Graphics	Intel® HD Graphics 500			
Side I/O Port		2 x USB 3.2 Type A Gen 1 2 x USB 3.2 Type C Gen 1 support display / power delivery 1 x Combo Audio Jack 1 x microSD card reader		1 x USB 3.2 Type A Gen 1 2 x USB 3.2 Type C Gen 1 support Display & support Power Delivery 1 x Combo Audio Jack 1 x microSD card reader
Video Camera	HD Webcam			
Wireless	Wi-Fi 5 (802.11ac) + Bluetooth 4.2 (Dual band 2x2)	802.11AC with BT 4.0	Wi-Fi, 802.11AC+BT4.2 (2x2) M.2 1216	Wi-Fi, 802.11a/b/g/n/ac (2x2) with BT 4.2
Audio	Built-in array microphone / Built-in speaker		Integrated Stereo Speakers and 2 x Digital Mic	Built-in Stereo Speakers And Digital Microphone
Weight	1.45 kg	1.20 kg ~ 1.34 kg	1.43 kg ~ 1.69 kg	0.99 kg
Dimension	34.3 (W) x 23.3 (D) x 2.05~2.05 (H) cm	32.3 (W) x 22.8 (D) x 1.61 (H) cm	35.8 (W) x 24.9 (D) x 1.56~1.61 (H) cm	28.6 (W) x 19.9 (D) x 1.73 (H) cm
AC Adapter	Type-C ; 45W AC Adapter Output : 15V DC, 3A, 45W Input : 100~240V AC ; 50/60Hz universal		Adapter wall-mount Output : 15V DC, 3A, 45W Input : 100 -240V AC, 50/60Hz universal	Type-C 45W AC adaptor Output : 20V, 2.25A DC Input : 100~240V AC, 50/60Hz universal
Battery	46WHrs, 2S2P, 4-cell Li-ion	38WHr battery Li-Polymer, 2S1P 45WHr	38WHr battery Li-Polymer, 2S1P	38Whrs, 2S1P, 2-cell, Li-Polymer
Keyboard	Full-size, spill-resistant, with 2mm key travel	Full-size, with 1.4mm key travel	Full-size Chicklet K/B, Island-style Keyboard. 1.5mm travel distance	Full-size Chiclet keyboard, 1.5mm key travel
Security	Google Security Chip Titan C			
Accessories	Optical Mouse	Optical Mouse, sleeve	USB Mouse	USB Mouse (optional)

Chromebox ENTERPRISE SERIES



FEATURE COMPARISON

FEATURE OVERVIEW		ASUS Chromebox Enterprise 4	ASUS Fanless Chromebox Enterprise
Overview	Feature	Powerful. Compact. Versatile.	Powerful, faless, and built for diverse commercial applications
	Weight (Starting from)	1.0 kg	1.2 kg
Performance	Intel® Core™ i processor	•	•
	Full I/O ports ¹	•	•
Security	Google security Chip Titan C	•	•
Google service	Google Workspace ²	•	•
	Automatic updates ³	•	•

	ASUS Chromebox Enterprise 4	ASUS Fanless Chromebox Enterprise
Operating System	Chrome OS™ with Chrome Enterprise Upgrade	
Processor	Intel® Core™ i7-10510U Processor Intel® Core™ i5-10210U Processor Intel® Core™ i3-10110U Processor Intel® Celeron 5205U Processor	
Memory	SO-DIMM, DDR4 (4GB to 16GB)	
Storage	M.2 2280 PCIe SSD (128G to 512G) / eMMC (32G to 64G) ⁴	
Graphics	Integrated - Intel® HD Graphics	
Front I/O Port	2 x USB 3.2 Type-A Gen 2 (Core) 2 x USB 3.2 Type-A Gen 1 (Celeron) 1 x Audio Jack (Combo Mic/Headphone Jack) / 1 x microSD card	
Rear I/O Port	3 x USB 3.2 Type-A Gen 2 (Core) 1 x USB 3.2 Type-A Gen 1 (Celeron) 2 x USB 2.0 (Celeron) 1 x USB 3.2 Type-C Gen 1 supports PowerDelivery / DisplayPort 2 x HDMI 2.0 / 1 x LAN (RJ45) Port 1 x DC -in / 1 x Kensington Lock	3 x USB 3.2 Type-A Gen 2 (Core) 1 x USB 3.2 Type-A Gen 1 (Celeron) 2 x USB 2.0 (Celeron) 1 x USB 3.2 Type-C Gen 1 supports PowerDelivery / DisplayPort 2 x HDMI 2.0 / 1 x LAN (RJ45) Port 1 x DC -in / 1 x Kensington Lock 1 x Legacy RS232 Serial Port (RJ50) 2 x Antenna Holes (Dual band antenna) 1 x Recovery Button Hole 1 x Extended Power Switch
Wireless	Intel HrP2 Dual Band WiFi AX201, BT 5.1 (WiFi 6 support)	
Audio	Realtek ALC5682 Codec, 2 Channel	Realtek ALC5682 Codec, 2 Channel
Weight	1.0 kg	1.2 kg
Dimension	14.85 (W) x 14.85 (D) x 4.0 (H) cm	20.7 (W) x 14.8 (D) x 3.2 (H) cm
AC Adapter	65 W Power Adapter (Celeron) / 90 W Power Adapter (Core)	
Battery	Lithium Manganese Dioxide Rechargeable Batteries (ML)	
Keyboard	Optional	
Security	Google Security Chip Titan C	
Accessories	VESA mount kit, AC adapter, Power cord, User Manual	VESA Mount kit, Wall-Mount, Cable Lock, RJ50 to COM Cable, User Manual

1. I/O ports include USB Type-A and USB Type-C® ports, a microSD card reader and an audio jack.
 2. A Google Workspace subscription plan (sold separately) is required.
 3. An internet connection is required. Android and Google Play are trademarks of Google, LLC.
 4. Support on Intel® Celeron / Intel® Core™ i3 SKU only