

## ASUS Chromebook C423NA-BV0158 laptop Intel® Celeron® N3350 35,6 cm (14") HD 4 GB LPDDR4-SDRAM 32 GB eMMC Wi-Fi 5 (802.11ac) ChromeOS Silver



**Brand :** ASUS

**Product family:** Chromebook

**Product code:** C423NA-BV0158

**Product name :** C423NA-BV0158

Intel Celeron N3350 (2MB Cache, 1.1GHz), 4 GB LPDDR4-SDRAM, 32 GB eMMC, 35.6 cm (14") HD 1366 x 768, Intel HD Graphics 500, WLAN, Bluetooth, Webcam, ChromeOS  
ASUS Chromebook C423NA-BV0158. Product type: Chromebook, Form factor: Clamshell. Processor family: Intel® Celeron®, Processor model: N3350, Processor frequency: 1,1 GHz. Display diagonal: 35,6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: LPDDR4-SDRAM. Total storage capacity: 32 GB, Storage media: eMMC. On-board graphics card model: Intel® HD Graphics 500. Operating system installed: ChromeOS. Product colour: Silver

Design		Processor special features	
Product type *	Chromebook	Intel Smart Connect Technology	✗
Product colour *	Silver	Intel® Anti-Theft Technology (Intel® AT)	✗
Form factor *	Clamshell	Intel® Smart Response Technology	✗
Display		Intel® Identity Protection Technology (Intel® IPT)	✓
Display diagonal *	35,6 cm (14")	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Display resolution *	1366 x 768 pixels	Intel® Turbo Boost Technology	✗
HD type	HD	Intel® Small Business Advantage (Intel® SBA)	✗
LED backlight	✓	Intel® High Definition Audio (Intel® HD Audio)	✓
Native aspect ratio	16:9	Enhanced Intel SpeedStep Technology	✓
Display surface	Matt	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor		Intel Clear Video Technology	✓
Processor manufacturer *	Intel	Intel® InTru™ 3D Technology	✗
Processor family *	Intel® Celeron®	Intel® Insider™	✗
Processor model *	N3350	Intel® Quick Sync Video Technology	✓
Processor cores	2	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor threads	2	Intel Trusted Execution Technology	✗
Processor boost frequency	2,4 GHz	Intel Enhanced Halt State	✓
Processor frequency *	1,1 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
System bus rate	5 GT/s	Intel® Secure Key	✓
Processor cache	2 MB	Intel Stable Image Platform Program (SIPP)	✗
Processor cache type	L2	Intel® OS Guard	✓
Processor socket	BGA 1296	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Processor lithography	14 nm	Intel 64	✓
Processor operating modes	64-bit	Execute Disable Bit	✓
Processor series	Intel Celeron N3000 series	Idle States	✓
Processor codename	Apollo Lake		
Thermal Design Power (TDP)	6 W		
Scenario Design Power (SDP)	4 W		
Tjunction	105 °C		
Maximum number of PCI Express lanes	6		
PCI Express slots version	2.0		
PCI Express configurations	1x2+2x1, 4x1		
ECC supported by processor	✗		

Memory		Processor special features	
Internal memory *	4 GB	Thermal Monitoring Technologies	✓
Internal memory type	LPDDR4-SDRAM	Processor package size	24 x 31 mm
Memory clock speed	2400 MHz	CPU configuration (max)	1
Memory form factor	On-board	Embedded options available	✓
Maximum internal memory *	4 GB	UART	✓
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	32 GB	Intel Smart Idle Technology	✗
Storage media *	eMMC	Intel Secure Boot	✓
Flash memory	32 GB	Intel Smart Connect Technology version	0,00
Optical drive type *	✗	Intel Identity Protection Technology version	1,00
Card reader integrated	✓	Intel Smart Response Technology version	0,00
Compatible memory cards	SD, SDHC, SDXC	Intel Secure Boot Technology version	1,00
Graphics		Intel Stable Image Platform Program (SIPP) version	0,00
Discrete graphics card model *	Not available	Intel Secure Key Technology version	1,00
On-board graphics card *	✓	Intel Small Business Advantage (SBA) version	0,00
On-board GPU manufacturer	Intel	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✗	Intel Rapid Storage Technology	✗
On-board graphics card family	Intel® HD Graphics	Processor ARK ID	95598
On-board graphics card model *	Intel® HD Graphics 500	Conflict-Free processor	✓
On-board graphics card base frequency	200 MHz	Battery	
On-board graphics card burst frequency	650 MHz	Battery technology	Lithium Polymer (LiPo)
On-board graphics card dynamic frequency (max)	650 MHz	Number of battery cells	2
Maximum on-board graphics card memory	8 GB	Battery capacity *	38 Wh
Number of execution units	12	Power	
On-board graphics card ID	0x5A85	AC adapter power	45 W
Audio		AC adapter frequency	50/60 Hz
Built-in microphone	✓	AC adapter input voltage	100 - 240 V
Camera		AC adapter output current	3 A
Front camera	✓	AC adapter output voltage	15 V
Network		Certificates	
Wi-Fi	✓	Certification	UL, CE Marking Compliance, FCC Compliance, BSMI, Australia C-TICK / NZ A-Tick Compliance, CB, Energy Star, JATE
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)		
Antenna type	2x2	Sustainability	
Ethernet LAN	✗	Sustainability certificates	ENERGY STAR
Bluetooth	✓	Weight & dimensions	
Bluetooth version	4.0	Width	322,6 mm
Ports & interfaces		Depth	228 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Height	16,1 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2	Weight *	1,2 kg
Combo headphone/mic port	✓	Keyboard	
Keyboard		Pointing device	Touchpad
Pointing device	Touchpad	Numeric keypad *	✗
Numeric keypad *	✗	Software	
Software		Operating system installed *	ChromeOS
Processor special features		Intel® Wireless Display (Intel® WiDi)	✗
Intel® Wireless Display (Intel® WiDi)	✗		

## Catalog Object Cloud



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