Acer Chromebook CBE594-1T I3-N305 8GB/256GB Intel Core i3 N-series 35.6 cm (14") Touchscreen Full HD LPDDR5-SDRAM SSD Wi-Fi 6E (802.11ax) ChromeOS Charcoal, Grey

Brand : Acer **Product family:** Chromebook **Product code:** NX.J14EK.002

Product name : CBE594-1T I3-N305 8GB/256GB

Acer Chromebook CBE594-1T I3-N305 8GB/256GB. Product type: Chromebook, Form factor: Clamshell. Processor family: Intel Core i3 N-series, Processor model: i3-N305. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: ChromeOS. Product colour: Charcoal, Grey

Design	
Product type *	Chromebook
Product colour *	Charcoal, Grey
Form factor *	Clamshell

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✓
HD type	Full HD
Panel type	IPS
LED backlight	✓
Native aspect ratio	16:9

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Core i3 N-series
Processor generation	Intel Core i3-Nxxx
Processor model *	i3-N305
Processor cores	8
Processor threads	8
Processor boost frequency	3.8 GHz
Processor cache	6 MB
Processor cache type	Smart Cache

Memory	
Internal memory *	8 GB
Internal memory type	LPDDR5-SDRAM
Memory channels	Single-channel

Storage	
Total storage capacity *	256 GB

Camera	
Front camera HD type	Full HD
Video capturing speed	60 fps
Privacy camera	✓
Privacy type	Privacy shutter

Network	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Mobile network connection *	✗
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6E AX211
WLAN controller manufacturer	Intel
Ethernet LAN	✗
Bluetooth	✓
Bluetooth version	5.2
MIMO	✓
MIMO type	Multi User MIMO

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

Keyboard	
Pointing device	Touchpad
Keyboard layout	QWERTY

Storage	
Storage media *	SSD
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express 3.0
NVMe	✓
Optical drive type *	✗
Card reader integrated	✓
Compatible memory cards	MicroSD (TransFlash)

Graphics	
Discrete graphics card model *	Not available
On-board graphics card *	✓
On-board GPU manufacturer	Intel
Discrete graphics card *	✗
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Audio	
Audio system	DTS Audio Processing
Number of built-in speakers	2

Camera	
Front camera	✓
Front camera resolution	1920 x 1080 pixels

Keyboard	
Numeric keypad *	✗

Software	
Operating system installed *	ChromeOS

Battery	
Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	53 Wh
Battery life (max)	11 h

Power	
AC adapter power	65 W

Security	
Cable lock slot	✓
Cable lock slot type	Kensington
Trusted Platform Module (TPM)	✓

Sustainability	
Sustainability certificates	ENERGY STAR, EPEAT Gold

Weight & dimensions	
Width	326.9 mm
Depth	224.9 mm
Height	20.5 mm
Weight *	1.43 kg

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Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date