



Acer Chromebook CPE794-1N U7-155U 16GB/512GB TS Intel Core Ultra 7 35.6 cm (14") Touchscreen WUXGA LPDDR5x-SDRAM SSD Wi-Fi 6E (802.11ax) ChromeOS Black

Brand : Acer

Product family: Chromebook

Product code: NX.KRZEK.004

Product name : CPE794-1N
U7-155U 16GB/512GB TS



Acer Chromebook CPE794-1N U7-155U 16GB/512GB TS. Product type: Chromebook, Form factor: Convertible (Fold-back screen). Processor family: Intel Core Ultra 7, Processor model: 155U, Processor frequency: 1.2 GHz. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Operating system installed: ChromeOS. Product colour: Black

Design		Audio	
Product type *	Chromebook	Number of microphones	2
Product colour *	Black	Camera	
Form factor *	Convertible (Fold-back screen)	Front camera	✓
Built-in stylus pen storage	✓	Front camera resolution	2560 x 1440 pixels
Display		Front camera HD type	Quad HD
Display diagonal *	35.6 cm (14")	Video capturing speed	30 fps
Display resolution *	1920 x 1200 pixels	Privacy camera	✓
Touchscreen *	✓	Privacy type	Privacy shutter
HD type	WUXGA	Network	
Panel type	IPS	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display technology marketing name	CineCrystal	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)
LED backlight	✓	Mobile network connection *	✗
Native aspect ratio	16:10	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
RGB colour space	sRGB	Antenna type	2x2
Colour gamut	100%	WLAN controller model	Intel Wi-Fi 6E AX211
Processor		WLAN controller manufacturer	Intel
Processor manufacturer *	Intel	Ethernet LAN	✗
Processor family *	Intel Core Ultra 7	Bluetooth	✓
Processor generation	Intel Core Ultra i7-15xxx	Bluetooth version	5.1
Processor model *	155U	MIMO	✓
Processor cores	12	MIMO type	Multi User MIMO
Processor threads	14	Ports & interfaces	
Processor boost frequency	4.8 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor frequency *	1.2 GHz	HDMI ports quantity *	1
Performance cores	2		
Efficient cores	8		
Low Power Efficient-cores	2		
Processor cache	12 MB		

Processor		Ports & interfaces	
Processor cache type	Smart Cache	Thunderbolt 4 ports quantity	1
Processor base power	15 W	Combo headphone/mic port	✓
Maximum turbo power	57 W	Keyboard	
Memory		Pointing device	Touchpad + Stylus
Internal memory *	16 GB	Numeric keypad *	✗
Internal memory type	LPDDR5x-SDRAM	Keyboard backlit	✓
Storage		Keyboard layout	QWERTY
Total storage capacity *	512 GB	Software	
Storage media *	SSD	Operating system installed *	ChromeOS
Number of SSDs installed	1	Battery	
SSD capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
SSD interface	PCI Express 4.0	Number of battery cells	3
NVMe	✓	Battery capacity *	53 Wh
Optical drive type *	✗	Battery life (max)	10 h
Card reader integrated	✗	Power	
Graphics		AC adapter power	65 W
Discrete graphics card model *	Not available	USB Type-C charging port *	✓
On-board graphics card *	✓	Security	
On-board GPU manufacturer	Intel	Cable lock slot	✗
Discrete graphics card *	✗	Fingerprint reader	✓
On-board graphics card family	Intel Graphics	Trusted Platform Module (TPM)	✓
On-board graphics card model *	Intel Graphics	Sustainability	
Audio		Sustainability certificates	ENERGY STAR
Audio system	DTS Audio Processing	Weight & dimensions	
Number of built-in speakers	2	Width	313.6 mm
Built-in microphone	✓	Depth	224.5 mm
		Height	18.1 mm
		Weight *	1.46 kg
		Packaging content	
		Stylus pen	✓

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