



# Lenovo 500e Yoga Chromebook Gen 4 Intel® N N100 31 cm (12.2") Touchscreen WUXGA 4 GB LPDDR5-SDRAM 32 GB eMMC Wi-Fi 6E (802.11ax) ChromeOS US English Grey

Brand : Lenovo

Product code: 82W4000AUS

Product name : 500e Yoga Chromebook Gen 4



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- ChromeOS  
 - Intel N N100 (6MB Cache)  
 - 31.0 cm (12.2") WUXGA 1920 x 1200 IPS Touch  
 - 4GB (4800MHz) LPDDR5-SDRAM & 32GB eMMC  
 Intel N N100 (6MB Cache), 4GB LPDDR5-SDRAM, 32GB eMMC, 31.0 cm (12.2") WUXGA 1920 x 1200 IPS Touch, Intel UHD Graphics, WLAN, Webcam, ChromeOS  
 Lenovo 500e Yoga Chromebook Gen 4. Product type: Chromebook, Form factor: Convertible (Folder). Processor family: Intel® N, Processor model: N100. Display diagonal: 31 cm (12.2"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 4 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 32 GB, Storage media: eMMC. On-board graphics card model: Intel® UHD Graphics. Operating system installed: ChromeOS. Product colour: Grey



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Design		Network	
Colour name	Graphite Grey	Antenna type	2x2
Product type *	Chromebook	WLAN controller model	Intel Wi-Fi 6E AX211
Product colour *	Grey	WLAN controller manufacturer	Intel
Form factor *	Convertible (Folder)	Ethernet LAN	✗
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	Bluetooth	✓
<b>Display</b>		Bluetooth version	5.1
Display diagonal *	31 cm (12.2")	Near Field Communication (NFC)	✗
Display resolution *	1920 x 1200 pixels	WWAN	Not installed
Touchscreen *	✓	<b>Ports &amp; interfaces</b>	
HD type	WUXGA	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	IPS	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:10	HDMI version	1.4
Display surface	Gloss	Combo headphone/mic port	✓
Display glass type	Gorilla Glass	USB Type-C DisplayPort Alternate Mode	✓
Display brightness	300 cd/m <sup>2</sup>	<b>Performance</b>	
RGB colour space	NTSC	Motherboard chipset	Intel SoC
Colour gamut	50%	Accelerometer	✓
Maximum refresh rate	60 Hz	Proximity sensor	✓
Contrast ratio (typical)	800:1	Gyroscope	✓
<b>Processor</b>		<b>Keyboard</b>	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel® N	Numeric keypad *	✗
Processor model *	N100	Keyboard backlit	✗
Processor cores	4		
Processor boost frequency	3.4 GHz		
Processor cache	6 MB		

<b>Processor</b>		<b>Keyboard</b>	
Processor cache type	Smart Cache	Spill-resistant keyboard	✓
<b>Memory</b>		Keyboard layout	QWERTY
Internal memory *	4 GB	Keyboard language	US English
Internal memory type	LPDDR5-SDRAM	<b>Software</b>	
Memory clock speed	4800 MHz	Operating system installed *	ChromeOS
Memory form factor	On-board	<b>Battery</b>	
Maximum internal memory *	4 GB	Battery technology	Lithium Polymer (LiPo)
<b>Storage</b>		Battery capacity *	47 Wh
Total storage capacity *	32 GB	Battery life (max)	12 h
Storage media *	eMMC	Fast charging	✓
Flash memory	32 GB	<b>Power</b>	
Optical drive type *	✗	AC adapter power	65 W
Card reader integrated	✗	AC adapter frequency	50/60 Hz
<b>Graphics</b>		AC adapter input voltage	100 - 240 V
Discrete graphics card model *	Not available	USB Power Delivery (USB PD)	✓
On-board graphics card *	✓	<b>Security</b>	
On-board GPU manufacturer	Intel	Cable lock slot	✓
Discrete graphics card *	✗	Cable lock slot type	Kensington
On-board graphics card family	Intel® UHD Graphics	Fingerprint reader	✗
On-board graphics card model *	Intel® UHD Graphics	<b>Operational conditions</b>	
<b>Audio</b>		Operating temperature (T-T)	5 - 35 °C
Audio system	MaxxAudio	Storage temperature (T-T)	5 - 43 °C
Number of built-in speakers	2	Operating relative humidity (H-H)	8 - 95%
Speaker power	2 W	Storage relative humidity (H-H)	5 - 95%
Built-in microphone	✓	Maximum shipping altitude	3048 m
Number of microphones	3	<b>Certificates</b>	
<b>Camera</b>		Certification	EPEAT Gold Registered ENERGY STAR 8.0 ErP Lot 6 ErP Lot 26 TCO Certified 9.0 RoHS compliant TÜV Rheinland Low Blue Light (Hardware Solution) ASTM F963 test passed MIL-STD-810H
Front camera	✓	<b>Weight &amp; dimensions</b>	
Front camera resolution	1280 x 720 pixels	Width	287 mm
Front camera HD type	HD	Depth	208 mm
Privacy camera	✓	Height	18.9 mm
Privacy type	Privacy shutter	Weight *	1.32 kg
Rear camera	✓	<b>Packaging content</b>	
Rear camera resolution (numeric)	5 MP	Stylus pen	✓
<b>Network</b>			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		



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