



Lenovo 100e Chromebook Gen 3 Intel® Celeron® N4500 29.5 cm (11.6") HD 4 GB LPDDR4x-SDRAM 32 GB eMMC Wi-Fi 6 (802.11ax) ChromeOS English Grey

Brand : Lenovo

Product code: 82UY0000US

Product name : 100e Chromebook Gen 3

- ChromeOS
 - Intel Celeron N4500 (4MB Cache, 1.1GHz)
 - 29.5 cm (11.6") HD 1366 x 768 TN
 - 4GB (2933MHz) LPDDR4x-SDRAM & 32GB eMMC
- Intel Celeron N4500 (4MB Cache, 1.1GHz), 4GB LPDDR4x-SDRAM, 32GB eMMC, 29.5 cm (11.6") HD 1366 x 768 TN, Intel UHD Graphics, WLAN, Webcam, ChromeOS

Lenovo 100e Chromebook Gen 3 Intel® Celeron® N4500 29.5 cm (11.6") HD 4 GB LPDDR4x-SDRAM 32 GB eMMC Wi-Fi 6 (802.11ax) ChromeOS English Grey:

Stay connected in a new world of learning

- 11.6" Intel®-powered Chromebook
- Stay connected with speedy WiFi & optional 4G/LTE
- HD webcam for videocalls with privacy shutter for security
- Durable frame with reinforced ports & hinges
- Long-lasting battery gets you through class



Design		Ports & interfaces	
Colour name	Grey	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product type *	Chromebook	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Product colour *	Grey	HDMI ports quantity *	1
Form factor *	Clamshell	HDMI version	1.4b
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	Combo headphone/mic port	✓
Display		USB Type-C DisplayPort Alternate Mode	✓
Display diagonal *	29.5 cm (11.6")	Performance	
Display resolution *	1366 x 768 pixels	Motherboard chipset	Intel SoC
Touchscreen *	✗	Keyboard	
HD type	HD	Pointing device	Touchpad
Panel type	TN	Numeric keypad *	✗
LED backlight	✓	Keyboard backlit	✗
Native aspect ratio	16:9	Keyboard layout	QWERTY
Anti-glare screen	✓	Keyboard language	English
Display brightness	250 cd/m ²	Software	
Processor		Operating system installed *	ChromeOS
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel® Celeron®	Enhanced Intel SpeedStep Technology	✓
Processor model *	N4500	Intel Trusted Execution Technology	✗
Processor cores	2	Intel VT-x with Extended Page Tables (EPT)	✓
Processor boost frequency	2.8 GHz	Intel Software Guard Extensions (Intel SGX)	✗
Processor frequency *	1.1 GHz	Intel 64	✓
Processor cache	4 MB	Idle States	✓
Memory		CPU configuration (max)	1
Internal memory *	4 GB		
Internal memory type	LPDDR4x-SDRAM		
Memory clock speed	2933 MHz		
Memory form factor	On-board		

Memory		Processor special features	
Maximum internal memory *	4 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory channels	Dual-channel	Intel Virtualization Technology (VT-x)	✓
Storage		Battery	
Total storage capacity *	32 GB	Battery technology	Lithium Polymer (LiPo)
Storage media *	eMMC	Battery capacity *	42 Wh
Flash memory	32 GB	Battery life (max)	11.9 h
Optical drive type *	✗	Power	
Card reader integrated	✓	AC adapter power	45 W
Compatible memory cards	MicroSD (TransFlash)	USB Power Delivery (USB PD)	✓
Graphics		Security	
Discrete graphics card model *	Not available	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Kensington
On-board GPU manufacturer	Intel	Fingerprint reader	✗
Discrete graphics card *	✗	Password protection	✓
On-board graphics card family	Intel® UHD Graphics	Password protection type	User
On-board graphics card model *	Intel® UHD Graphics	Operational conditions	
Audio		Operating temperature (T-T)	5 - 35 °C
Audio chip	Realtek ALC5682I	Storage temperature (T-T)	5 - 43 °C
Audio system	Dolby Atmos	Operating relative humidity (H-H)	8 - 95%
Number of built-in speakers	2	Storage relative humidity (H-H)	5 - 95%
Speaker power	2 W	Certificates	
Built-in microphone	✓	Compliance certificates	RoHS
Camera		Certification	EPEAT Silver ENERGY STAR 8.0 ErP Lot 3 TCO Certified RoHS compliant
Front camera	✓	Sustainability	
Front camera resolution	1280 x 720 pixels	Sustainability certificates	ENERGY STAR, EPEAT Silver, ErP, TCO
Front camera HD type	HD	Weight & dimensions	
Privacy camera	✓	Width	289.6 mm
Privacy type	Privacy shutter	Depth	202 mm
Network		Height	19.9 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Weight *	1.21 kg
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Logistics data	
Mobile network connection *	✗	Harmonized System (HS) code	84713000
Antenna type	2x2		
WLAN controller model	Intel Wi-Fi 6 AX201		
WLAN controller manufacturer	Intel		
Ethernet LAN	✗		
Bluetooth	✓		
Bluetooth version	5.1		



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