

Lenovo 500w Yoga Gen 4 Intel® N N100 Hybrid (2-in-1) 31 cm (12.2") Touchscreen WUXGA 4 GB LPDDR5-SDRAM 128 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Academic US English Grey

Brand : Lenovo

Product code: 82VQ000EUS

Product name : 500w Yoga Gen 4

- Windows 11 Pro Academic 64-bit
- Intel N N100 (6MB Cache)
- 31.0 cm (12.2") WUXGA 1920 x 1200 IPS Touch
- 4GB (4800MHz) LPDDR5-SDRAM & 128GB SSD

Intel N N100 (6MB Cache), 4GB LPDDR5-SDRAM, 128GB SSD, 31.0 cm (12.2") WUXGA 1920 x 1200 IPS Touch, Intel UHD Graphics, WLAN, Webcam, Windows 11 Pro Academic 64-bit

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Compact student laptop with 2-in-1 flexibility

- Windows-based 2-in-1 touchscreen for students
- 360° hinge to switch from laptop to tablet mode
- Intel® CPU for power, UFS or SSD storage for speed
- Bigger—with sharper visuals—than last generation
- Meets Lenovo DuraSpec standards for classroom use
- Earth-friendly packaging & optional garaged pen



Design

Colour name	Slate Grey
Product type *	Hybrid (2-in-1)
Product colour *	Grey
Form factor *	Convertible (Folder)
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)

Display

Display diagonal *	31 cm (12.2")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✓
HD type	WUXGA
Panel type	IPS
LED backlight	✓
Native aspect ratio	16:10
Display surface	Gloss
Display brightness	300 cd/m ²
RGB colour space	NTSC
Colour gamut	50%
Maximum refresh rate	60 Hz

Processor

Processor manufacturer *	Intel
Processor family *	Intel® N
Processor model *	N100
Processor cores	4
Processor boost frequency	3.4 GHz
Processor cache	6 MB
Processor cache type	Smart Cache

Camera

Privacy camera	✓
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6 AX201
WLAN controller manufacturer	Intel
Ethernet LAN	✗
Bluetooth	✓
Bluetooth version	5.1
WWAN	Not installed

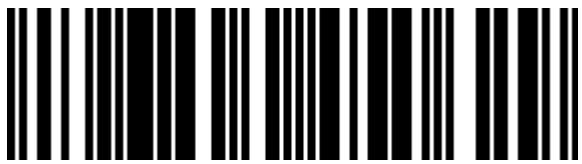
Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
HDMI ports quantity *	1
HDMI version	1.4
Combo headphone/mic port	✓
USB Type-C DisplayPort Alternate Mode	✓
USB Sleep-and-Charge	✓

Performance

Motherboard chipset	Intel SoC
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Memory		Keyboard	
Internal memory *	4 GB	Pointing device	Touchpad
Internal memory type	LPDDR5-SDRAM	Numeric keypad *	✗
Memory clock speed	4800 MHz	Keyboard backlit	✗
Memory form factor	On-board	Keyboard layout	QWERTY
Maximum internal memory *	4 GB	Keyboard language	US English
Storage		Software	
Total storage capacity *	128 GB	Operating system architecture	64-bit
Storage media *	SSD	Operating system language	English
Total SSDs capacity	128 GB	Operating system installed *	Windows 11 Pro Academic
Number of SSDs installed	1	Battery	
SSD capacity	128 GB	Battery technology	Lithium Polymer (LiPo)
SSD interface	PCI Express 3.0	Battery capacity *	47 Wh
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	65 W
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Card reader integrated	✗	Security	
Graphics		Cable lock slot	✓
Discrete graphics card model *	Not available	Cable lock slot type	Kensington
On-board graphics card *	✓	Fingerprint reader	✗
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✗	Trusted Platform Module (TPM) version	2.0
On-board graphics card family	Intel® UHD Graphics	Password protection	✓
On-board graphics card model *	Intel® UHD Graphics	Certificates	
Audio		Compliance certificates	RoHS
Audio chip	Realtek ALC3287	Sustainability	
Audio system	Dolby Audio	Sustainability certificates	ENERGY STAR, TCO, EPEAT Gold
Number of built-in speakers	2	Weight & dimensions	
Speaker power	2 W	Width	287 mm
Built-in microphone	✓	Depth	208 mm
Number of microphones	2	Height	18.9 mm
Camera		Weight *	1.28 kg
Front camera	✓	Packaging content	
Front camera resolution	1280 x 720 pixels	Stylus pen	✓
Front camera HD type	HD		



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Catalog Object Cloud



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