



# Lenovo 100w Intel® N N100 Laptop 29.5 cm (11.6") HD 4 GB LPDDR5-SDRAM 128 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Grey

**Brand :** Lenovo

**Product code:** 82VK0001UK

**Product name :** 100w



- Windows 11 Pro 64-bit
- Intel N N100 (6MB Cache)
- 29.5 cm (11.6") HD 1366 x 768 TN
- 4GB (4800MHz) LPDDR5-SDRAM & 128GB SSD

Intel N N100 (6MB Cache), 4GB LPDDR5-SDRAM, 128GB SSD, 29.5 cm (11.6") HD 1366 x 768 TN, Intel UHD Graphics, WLAN, Webcam, Windows 11 Pro 64-bit

Lenovo 100w. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® N, Processor model: N100. Display diagonal: 29.5 cm (11.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 128 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey. Weight: 1.12 kg



Design		Network	
Colour name	Slate grey	Ethernet LAN	✗
Product type *	Laptop	Bluetooth	✓
Product colour *	Grey	Bluetooth version	5.1
Form factor *	Clamshell	WWAN	Not installed
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	Ports & interfaces	
Display		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal *	29.5 cm (11.6")	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display resolution *	1366 x 768 pixels	HDMI ports quantity *	1
Touchscreen *	✗	HDMI version	1.4
HD type	HD	Combo headphone/mic port	✓
Panel type	TN	USB Type-C DisplayPort Alternate Mode	✓
LED backlight	✓	USB Power Delivery	✓
Native aspect ratio	16:9	USB Sleep-and-Charge	✓
Anti-glare screen	✓	USB Sleep-and-Charge ports	1
Display brightness	250 cd/m <sup>2</sup>	Performance	
RGB colour space	NTSC	Motherboard chipset	Intel SoC
Colour gamut	45%	Hall sensor	✓
Contrast ratio (typical)	400:1	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Keyboard layout	QWERTY
Processor family *	Intel® N	Keyboard language	UK English
Processor model *	N100	Numeric keypad *	✗
Processor cores	4	Keyboard backlit	✗
Processor boost frequency	3.4 GHz	Spill-resistant keyboard	✓
Processor cache	6 MB		
Processor cache type	Smart Cache		

<b>Memory</b>		<b>Software</b>	
Internal memory *	4 GB	Operating system architecture	64-bit
Internal memory type	LPDDR5-SDRAM	Operating system language	English
Memory clock speed	4800 MHz	Operating system installed *	Windows 11 Pro
Memory form factor	On-board	<b>Battery</b>	
Maximum internal memory *	4 GB	Battery technology	Lithium Polymer (LiPo)
<b>Storage</b>		Number of battery cells	3
Total storage capacity *	128 GB	Battery capacity *	47 Wh
Storage media *	SSD	Battery life (max)	11.3 h
Total SSDs capacity	128 GB	Continuous video playback time	12.3 h
Number of SSDs installed	1	<b>Power</b>	
SSD capacity	128 GB	AC adapter power	65 W
SSD interface	PCI Express 3.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	<b>Security</b>	
Optical drive type *	✗	Cable lock slot	✓
Card reader integrated	✗	Cable lock slot type	Kensington
<b>Graphics</b>		Fingerprint reader	✗
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✗	Password protection type	HDD, Power on, Supervisor
On-board graphics card model *	Intel® UHD Graphics	<b>Operational conditions</b>	
<b>Audio</b>		Operating temperature (T-T)	5 - 35 °C
Audio chip	Realtek ALC3287	Storage temperature (T-T)	5 - 43 °C
Audio system	Dolby Audio	Operating relative humidity (H-H)	8 - 95%
Number of built-in speakers	2	Storage relative humidity (H-H)	5 - 95%
Speaker power	2 W	Maximum shipping altitude	3048 m
Built-in microphone	✓	<b>Certificates</b>	
Number of microphones	1	Compliance certificates	RoHS
<b>Camera</b>		<b>Sustainability</b>	
Front camera	✓	Sustainability certificates	ENERGY STAR, EPEAT Gold, ErP, TCO
Front camera resolution	1280 x 720 pixels	<b>Weight &amp; dimensions</b>	
Front camera HD type	HD	Width	287 mm
Privacy camera	✓	Depth	200 mm
Privacy type	Privacy shutter	Height	19.8 mm
<b>Network</b>		Weight *	1.12 kg
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		



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