



Lenovo ThinkPad L16 Gen 2 (Intel) Intel Core Ultra 5 225U Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : Lenovo

Product family: ThinkPad

Product code: 21SA0026US

Product name : ThinkPad L16
Gen 2 (Intel)



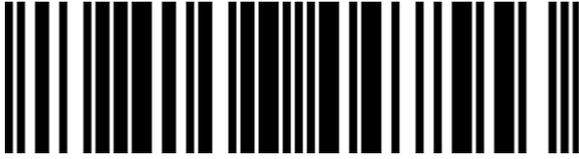
- Intel Core Ultra 5 225U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 4.8GHz, 12MB
- 16" WUXGA (1920x1200) IPS 400nits 45% NTSC 60Hz
- 1x 16GB SO-DIMM DDR5-5600
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Intel Graphics
- Windows 11 Pro

Intel Core Ultra 5 225U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 4.8GHz, 12MB, 1x 16GB SO-DIMM DDR5-5600, 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0, 16" WUXGA (1920x1200) IPS 400nits 45% NTSC 60Hz, Intel Graphics, Intel Wi-Fi 6E AX211 802.11ax 2x2 + BT5.3, HD 720p with Privacy Shutter, Windows 11 Pro

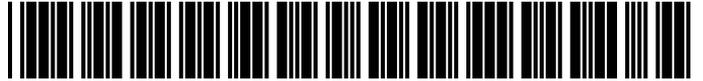
Lenovo ThinkPad L16 Gen 2 (Intel). Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 5, Processor model: 225U. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.79 kg

Design		Graphics	
Product type *	Laptop	On-board graphics card family	Intel® Graphics
Product colour *	Black	On-board graphics card model *	Intel® Graphics
Form factor *	Clamshell	Audio	
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	Number of built-in speakers	2
Display		Speaker power	2 W
Display diagonal *	40.6 cm (16")	Built-in microphone	✓
Display resolution *	1920 x 1200 pixels	Number of microphones	2
Touchscreen *	✗	Camera	
HD type	WUXGA	Front camera	✓
Panel type	IPS	Front camera resolution	1280 x 720 pixels
LED backlight	✓	Front camera HD type	HD
Native aspect ratio	16:10	Privacy camera	✓
Anti-glare screen	✓	Privacy type	Privacy shutter
Display brightness	400 cd/m ²	Network	
RGB colour space	NTSC	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Colour gamut	45%	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Maximum refresh rate	60 Hz	Mobile network connection *	✗
Processor		Antenna type	2x2
Processor manufacturer *	Intel	WLAN controller model	Intel Wi-Fi 6E AX211
Processor family *	Intel Core Ultra 5	WLAN controller manufacturer	Intel
Processor generation	Intel Core Ultra (Series 2)	Ethernet LAN	✓
Processor model *	225U	Ethernet LAN data rates	100,1000 Mbit/s
Processor cores	12	Bluetooth	✓
Processor threads	14	Bluetooth version	5.3
Processor boost frequency	4.8 GHz	Near Field Communication (NFC)	✗
Performance cores	2	WWAN	Not installed
Efficient cores	8		

Processor		Ports & interfaces	
Low Power Efficient-cores	2	USB 2.0 ports quantity *	1
Performance-core Max Turbo Frequency	4.8 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient-core Max Turbo Frequency	3.8 GHz	Ethernet LAN (RJ-45) ports	1
Low Power Efficient-core Max Turbo Frequency	2.4 GHz	HDMI ports quantity *	1
Performance-core base frequency	1.5 GHz	HDMI version	2.1
Efficient-core base frequency	1.3 GHz	Thunderbolt 4 ports quantity	2
Low Power Efficient-core Base Frequency	700 MHz	Intel® Thunderbolt 4	✓
Processor cache	12 MB	Combo headphone/mic port	✓
Processor base power	15 W	USB Sleep-and-Charge	✓
Maximum turbo power	57 W	Performance	
Neural processor unit (NPU)		Motherboard chipset	Intel SoC
Neural processor unit (NPU)	Intel AI Boost	Keyboard	
Sparsity support	✓	Pointing device	ThinkPad UltraNav
Windows Studio effects support	✓	Numeric keypad *	✓
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Keyboard backlit	✗
Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Pro
Memory clock speed	5600 MHz	Battery	
Memory form factor	SO-DIMM	Battery capacity *	57 Wh
Memory layout (slots x size)	1 x 16 GB	Power	
Memory slots	2x SO-DIMM	AC adapter power	65 W
Maximum internal memory *	64 GB	USB Type-C charging port *	✓
Storage		USB Power Delivery (USB PD)	✓
Total storage capacity *	512 GB	Security	
Storage media *	SSD	Cable lock slot	✓
Total SSDs capacity	512 GB	Cable lock slot type	Kensington
Number of SSDs installed	1	Fingerprint reader	✗
SSD capacity	512 GB	Smart card reader	✗
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Certificates	
Optical drive type *	✗	Certification	ENERGY STAR,TCO,EPEAT Gold,RoHS
Card reader integrated	✗	Weight & dimensions	
Graphics		Width	357.2 mm
Discrete graphics card model *	Not available	Depth	253.4 mm
On-board graphics card *	✓	Height (front)	1.1 cm
On-board GPU manufacturer	Intel	Height (rear)	1.97 cm
Discrete graphics card *	✗	Weight *	1.79 kg
		Packaging content	
		AC adapter included *	✓



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