



Lenovo ThinkPad L16 Gen 2 (Intel) Intel Core Ultra 7 255U Laptop 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Nordic Black

Brand : Lenovo

Product family: ThinkPad

Product code: 21SA0038MX

Product name : ThinkPad L16
Gen 2 (Intel)



- Intel Core Ultra 7 255U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 5.2GHz, 12MB
- 16" WUXGA (1920x1200) IPS 400nits 45% NTSC 60Hz
- 1x 32GB SO-DIMM DDR5-5600
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Intel Graphics
- Windows 11 Pro

Intel Core Ultra 7 255U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 5.2GHz, 12MB, 1x 32GB SO-DIMM DDR5-5600, 1TB 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, 5.0MP + IR Discrete with Privacy Shutter, Windows 11 Pro

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 resolution (numeric)	5 MP
Panel type	IPS	Infrared (IR) camera	✓
LED backlight	✓	Privacy camera	✓
Native aspect ratio	16:10	Privacy type	Privacy shutter
Anti-glare screen	✓	Network	
Display brightness	400 cd/m²	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
RGB colour space	NTSC	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Colour gamut	45%	Mobile network connection *	✗
Maximum refresh rate	60 Hz	Antenna type	2x2
Processor		WLAN controller model	Intel Wi-Fi 6E AX211
Processor manufacturer *	Intel	WLAN controller manufacturer	Intel
Processor family *	Intel Core Ultra 7	Ethernet LAN	✓
Processor generation	Intel Core Ultra (Series 2)	Ethernet LAN data rates	100,1000 Mbit/s
Processor model *	255U	Bluetooth	✓
Processor cores	12	Bluetooth version	5.3
Processor threads	14	Near Field Communication (NFC)	✗
Processor boost frequency	5.2 GHz	WWAN	Upgradable
Performance cores	2		
Efficient cores	8		

Processor		Ports & interfaces	
Low Power Efficient-cores	2	USB 2.0 ports quantity *	1
Performance-core Max Turbo Frequency	5.2 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient-core Max Turbo Frequency	4.2 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	2 GHz	HDMI version	2.1
Efficient-core base frequency	1.7 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		Keyboard language	Nordic
Internal memory *	32 GB	Software	
Internal memory type	DDR5-SDRAM	Operating system architecture	64-bit
Memory clock speed	5600 MHz	Operating system language	Danish, Finnish, Swedish, Norwegian, English
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Pro
Memory layout (slots x size)	1 x 32 GB	Battery	
Memory slots	2x SO-DIMM	Battery capacity *	57 Wh
Maximum internal memory *	64 GB	Power	
Storage		AC adapter power	65 W
Total storage capacity *	1 TB	USB Type-C charging port *	✓
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	1 TB	Security	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	1 TB	Cable lock slot type	Kensington
SSD interface	PCI Express 4.0	Fingerprint reader	✓
NVMe	✓	Smart card reader	✓
SSD form factor	M.2	Windows Hello	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Trusted Platform Module (TPM) version	2.0
Graphics		Certificates	
Discrete graphics card model *	Not available	Certification	ENERGY STAR,TCO,EPEAT Gold,RoHS
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	357.2 mm
Discrete graphics card *	✗	Depth	253.4 mm
		Height (front)	1.1 cm
		Height (rear)	1.97 cm
		Weight *	1.79 kg
		Packaging content	
		AC adapter included *	✓



0199271047590



199271047590

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.