



**Lenovo ThinkPad L16 Gen 2 (Intel) Intel Core Ultra 7 255U 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: 21SA0029US

Product name : ThinkPad L16
Gen 2 (Intel)

- Intel Core Ultra 7 255U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 5.2GHz, 12MB Intel Smart Cache
- 16" WUXGA (1920x1200) IPS 400nits 45% NTSC 60Hz
- 1x 16GB SODIMM DDR5-5600
- 512GB 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 Intel Smart Cache, 1x 16GB SODIMM 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, 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)	Audio chip	Senary SN6147
Display		Number of built-in speakers	2
Display diagonal *	40.6 cm (16")	Speaker power	2 W
Display resolution *	1920 x 1200 pixels	Built-in microphone	✓
Touchscreen *	✗	Number of microphones	2
HD type	WUXGA	Camera	
Panel type	IPS	Front camera	✓
LED backlight	✓	Front camera resolution	1280 x 720 pixels
Native aspect ratio	16:10	Front camera HD type	HD
Anti-glare screen	✓	Privacy camera	✓
Display brightness	400 cd/m²	Privacy type	Privacy shutter
RGB colour space	NTSC	Network	
Colour gamut	45%	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Maximum refresh rate	60 Hz	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor		Mobile network connection *	✗
Processor manufacturer *	Intel	Antenna type	2x2
Processor family *	Intel Core Ultra 7	WLAN controller model	Intel Wi-Fi 6E AX211
Processor generation	Intel Core Ultra (Series 2)	WLAN controller manufacturer	Intel
Processor model *	255U	Ethernet LAN	✓
Processor cores	12	Ethernet LAN data rates	100,1000 Mbit/s
Processor threads	14	Bluetooth	✓
Processor boost frequency	5.2 GHz	Bluetooth version	5.3
Performance cores	2	Near Field Communication (NFC)	✗
Efficient cores	8	WWAN	Not installed

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		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 *	✓



0198158447560



198158447560

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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.