ThinkPad L16 Gen 2 (Intel) 21SB000LLM



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- 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
- Integrated Intel® Graphics
- Windows® 11 Pro, Spanish / Mexican Spanish / English
- Case color - Black
- 3Y Onsite upgrade from 1Y Courier/Carry-in Promo LSI (CPN)

Premier Support - A direct 24x7x365 line to our most elite technicians.

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Recommended Accessories

Peru



ThinkPad Thunderbolt 4 Dock Gen2 7000-US

40BG0135US



Lenovo Multi-port USB-C 100W GaN Charger

G0A6100BUS



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443

>> View More Accessories

Recommended Services

Best

4Y Premier Support for AIPC upgrade from 3Y Onsite (5WS1U94062)

Better

4Y Onsite upgrade from 3Y Onsite (5WS0A23136)

Good

3Y Premier Support for AIPC upgrade from 3Y Onsite (5WS1U94061)

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

ThinkPad L16 Gen 2 (Intel) 21SB000LLM

PERFORMANCE

Processor
Intel Core™ Ultra 7 255U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 5.2GHz, 12MB Intel® Smart Cache

AI PC Category
AI PC[1]

NPU
Integrated Intel® AI Boost, up to 12 TOPS

Graphics
Integrated Intel® Graphics

Chipset
Intel® SoC Platform

Memory
1x 16GB SODIMM DDR5-5600

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory[2]
Up to 64GB DDR5-5600

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Slot
One M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support[3]
One drive, up to 2TB M.2 2280 SSD

Card Reader
No card reader

Audio Chip
High Definition (HD) Audio, Senary SN6147 codec

Speakers
Stereo speakers, 2W x2, optimized with Dolby Atmos®

Microphone
2x, 360°

Camera
HD 720p with Privacy Shutter

Battery
57Wh

Power Adapter
65W USB-C® (2-pin)

DESIGN

Display
16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz[4]

Touchscreen
None

Screen-to-Body Ratio
87%

Pen
Pen Not Supported

Keyboard
Non-backlit, Spanish (LA)

Dimensions (WxDxH)[5]
357.2 x 253.4 x 10.96/19.67 (front/rear), 24.75(maximum) mm; 14.06 x 9.98 x 0.43/0.77 (front/rear), 0.97 (maximum) inches

Weight[6]
Starting at 1.79 kg (3.96 lbs)

Case Color
Black

Case Material
PC-ABS (Top), PC-ABS (Bottom)

SOFTWARE

Operating System
Windows® 11 Pro, Spanish / Mexican Spanish / English

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

WWAN
WWAN Not Supported

SIM Card
No physical SIM card included

Ethernet
100/1000M (RJ-45)

NFC
No NFC

Standard Ports
- 1x USB-A (Hi-Speed USB / USB 2.0)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 15-65W and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

Optional Ports (configured)
None

Docking
Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad® L16 Gen 2 (Intel®)

SECURITY & PRIVACY

ThinkShield
ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more details, visit here

Security Chip
Discrete TPM 2.0 Enabled

Physical Locks
Kensington Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader
No Smart Card Reader

Fingerprint Reader
Touch Style, Match-on-Chip, Integrated in Power Button

Other Security
- Camera privacy shutter
- Privacy Guard with Privacy Alert (software solution)

MANAGEABILITY

System Management
Non-vPro

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
3Y Onsite upgrade from 1Y Courier/Carry-in Promo LSI (CPN)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- EPEAT 1.0 Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

Mil-Spec Test
MIL-STD-810H military test passed

MODEL

TopSeller	: No	**EAN / UPC / JAN**	: 198158774260
Announce Date	: 2025-05-20	**End of Support**	: 2031-12-20

Note:
[1] AI PCs have a Neural Processing Unit (NPU) designed to accelerate artificial intelligence and machine learning workloads on the device.
[2] The max memory is based on the test results with current Lenovo memory offerings.
[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.
- To view full note details, please visit the web page.