

Lenovo ThinkPad L16 Gen 2 (Intel)

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Lenovo PSREF-Modell: 21SA0046GE



Lenovo ThinkPad L16 Gen 2 (Intel): Intel Core Ultra 5 225U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache, 2x 16GB SODIMM DDR5-5600, 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0, Integrated Intel Graphics, Windows 11 Pro, German, Case color - Black, 1Y Premier WHB (CPN).

Leistung & Architektur

Prozessor	Intel Core Ultra 5 225U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache
KI-PC-Kategorie	AI PC
NPU (KI-Beschleuniger)	Integrated Intel AI Boost, up to 12 TOPS
Grafikkarte	Integrated Intel Graphics
Chipsatz	Intel SoC Platform

Speicher & Laufwerke

Arbeitsspeicher (RAM)	2x 16GB SODIMM DDR5-5600
RAM-Steckplaetze	Two DDR5 SODIMM slots, dual-channel capable
Max. Arbeitsspeicher	Up to 64GB DDR5-5600
Festplatte (Storage)	512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
M.2-Steckplaetze	One M.2 2280 PCIe 4.0 x4 slot
Max. Festplattenkapazitaet	One drive, up to 2TB M.2 2280 SSD
Kartenleser	No Card Reader

Display & Design

Display	16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz
Touchscreen	None
Stifteingabe	Pen Not Supported
Tastatur	Backlit, German
Gehaeusefarbe	Black
Gehaeusematerial	PC-ABS (Top), PC-ABS (Bottom)
Abmessungen (BxTxH)	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
Gewicht	Starting at 1.79 kg (3.96 lbs)

Konnektivitaet & Multimedia

WLAN + Bluetooth	Intel Wi-Fi 6E AX211, 802.11ax 2x2 + BT5.3
Mobilfunk (WWAN)	WWAN Upgradable to 4G
SIM-Karte	No SIM card included (nano-SIM card slot available)
Ethernet	100/1000M (RJ-45)
NFC	No NFC
Standard-Anschlusse	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)
Optionale Anschlusse	1x Smart Card Reader 1x Nano-SIM Card Slot
Docking	Various docking solutions supported via Thunderbolt / USB-C. For more compatible docking solutions, please visit Docking for ThinkPad L16 Gen 2 (Intel)
Audio-Chip	High Definition (HD) Audio, Senary SN6147 codec

Lautsprecher	Stereo speakers, 2W x2, optimized with Dolby Atmos
Mikrofon	2x, Array
Kamera	5.0MP + IR Discrete with Privacy Shutter
Akku	57Wh
Stromversorgung	65W USB-C (3-pin)

Software, Sicherheit & Garantie

Betriebssystem	Windows 11 Pro, German
Mitgelieferte Software	None
ThinkShield	ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more details, visit here
Sicherheits-Chip	Discrete TPM 2.0 Enabled
Physische Sicherung	Kensington Nano Security Slot, 2.5 x 6 mm
Fingerabdruckscanner	Touch Style, Match-on-Chip, Integrated in Power Button
Weitere Sicherheit	Camera privacy shutter IR camera for Windows Hello (facial recognition) Privacy Guard with Privacy Alert (software solution)
System-Management	Non-vPro
Herstellergarantie	1-year, Courier or Carry-in
Garantie-Upgrade	1Y Premier WHB (CPN)
Mitgeliefertes Zubehoer	None
Zertifizierungen	ENERGY STAR 9.0 EPEAT Gold Registered ErP Lot 6/26 RoHS compliant TCO Certified, generation 10
Militaerstandard	MIL-STD-810H military test passed

EAN / UPC / JAN	0199271830710
Support-Ende	2031-12-20
Ankuendigungsdatum	2025-06-14