

Lenovo ThinkPad P14s Gen 7 (AMD)

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Lenovo PSREF-Modell: 21X0000KGE



Lenovo ThinkPad P14s Gen 7 (AMD): AMD Ryzen AI 7 PRO 450 (8C / 16T, 2.0 / 5.1GHz, 8MB L2 / 16MB L3), 2x 16GB SODIMM DDR5-5600 Non-ECC, 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0, Integrated AMD Radeon 860M Graphics, Windows 11 Pro, German, Case color - Black, 1Y Premier Support from 3Y Depot Windchill bundles (CPN), CO2 Offset Service 200kg Gen 3 Commercial IDG.

Leistung & Architektur

Prozessor	AMD Ryzen AI 7 PRO 450 (8C / 16T, 2.0 / 5.1GHz, 8MB L2 / 16MB L3)
KI-PC-Kategorie	Copilot + PC, AI-Ready Workstations
NPU (KI-Beschleuniger)	Integrated AMD Ryzen AI, up to 50 TOPS
Grafikkarte	Integrated AMD Radeon 860M Graphics
Chipsatz	AMD SoC Platform

Speicher & Laufwerke

Arbeitsspeicher (RAM)	2x 16GB SODIMM DDR5-5600 Non-ECC
RAM-Steckplaetze	Two DDR5 SODIMM slots, dual-channel capable
Max. Arbeitsspeicher	Up to 96GB (2x 48GB DDR5 SODIMM)
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	Up to one 2TB M.2 2280 Gen 5 Performance SSD
Kartenleser	No card reader

Display & Design

Display	14" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 3M Dual Brightness Enhancement Film
Touchscreen	None
Farbkalibrierung	AICCP Color Calibration
Stifteingabe	Pen Not Supported
Tastatur	Backlit, German
Gehaeusefarbe	Black
Gehaeusematerial	PC + 20% CF + 50% GF + 30% PCC (Top), PC + 20% CF + 30% PCC (Bottom)
Abmessungen (BxTxH)	313.6 x 221.7 x 12.1/15.93 (front/rear), 22.6 (maximum) mm; 12.35 x 8.73 x 0.48/0.63 (front/rear), 0.89 (maximum) inches
Gewicht	Starting at 1.29 kg (2.84 lbs)

Konnektivitaet & Multimedia

WLAN + Bluetooth	MediaTek Wi-Fi 7 MT7925, 802.11be 2x2 + BT5.4, AMD PRO Manageability
Mobilfunk (WWAN)	WWAN Not Supported
SIM-Karte	No SIM card included (nano-SIM card slot available)
Ethernet	100/1000M (RJ-45), AMD PRO Manageability
NFC	No NFC
Standard-Anschluesse	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x Thunderbolt 4, with USB PD 3.0 1x HDMI 2.1, up to 4K/60Hz 1x Headphone / microphone combo jack (3.5mm) 1x Ethernet (GbE RJ-45) 1x Kensington Nano Security Slot
Optionale Anschluesse	None
Docking	Various docking solutions supported via Thunderbolt / USB-C. For more compatible docking solutions, please visit Docking for ThinkPad P14s Gen 7 (AMD)

Audio-Chip	High Definition (HD) Audio, Realtek ALC3287 codec
Lautsprecher	Stereo speakers, 2W x2, Dolby Atmos
Mikrofon	2x, Array
Kamera	5.0MP + IR with Privacy Shutter, HDR and Computer Vision Human Presence Detection
Akku	60Wh
Stromversorgung	65W USB-C (3-pin)

Software, Sicherheit & Garantie

Betriebssystem	Windows 11 Pro, German
Mitgelieferte Software	Lenovo AI Now
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	Computer Vision-based User Presence Sensing (Computer Vision camera models) Bottom cover tamper detection Camera privacy shutter (camera models) IR camera for Windows Hello (facial recognition)
System-Management	AMD PRO Manageability
Herstellergarantie	3-year, Courier or Carry-in with 1-year Battery
Garantie-Upgrade	1Y Premier Support from 3Y Depot Windchill bundles (CPN), CO2 Offset Service 200kg Gen 3 Commercial IDG
Mitgeliefertes Zubehoer	None
Zertifizierungen	ENERGY STAR 9.0 EPEAT Gold Registered RoHS compliant TCO Certified, generation 10
Militaerstandard	MIL-STD-810H military test passed

EAN / UPC / JAN	0199275293245
Support-Ende	2032-11-21
Ankuendigungsdatum	2026-04-09