

Lenovo ThinkPad P14s Gen 7 (AMD)

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Lenovo PSREF-Modell: 21X0001QGE



Lenovo ThinkPad P14s Gen 7 (AMD): AMD Ryzen AI 7 PRO 450 (8C / 16T, 2.0 / 5.1GHz, 8MB L2 / 16MB L3), 1x 48GB SODIMM DDR5-5600 Non-ECC, 1TB 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

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|-------------------------------|---|
| 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

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|-----------------------------------|--|
| Arbeitsspeicher (RAM) | 1x 48GB 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) | 1TB 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

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|----------------------------|---|
| Display | 14" WUXGA (1920x1200) IPS 500nits Anti-glare, 100% sRGB, Low Power, Eyesafe, UL Low Blue Light, Touch |
| Touchscreen | In-cell, 10-point Multi-touch |
| Farbkalibrierung | AICCP Color Calibration |
| Stifteingabe | Pen Not Supported |
| Tastatur | Backlit, German |
| Gehaeusefarbe | Black |
| Gehaeusematerial | PC + 20% CF + 50% GF + 30% PCC (Top), PC + 50% GF + 45% PCC (Bottom) |
| Abmessungen (BxTxH) | 313.6 x 221.7 x 12.06/15.88 (front/rear), 21.95 (maximum) mm; 12.35 x 8.73 x 0.47/0.63 (front/rear), 0.86 (maximum) inches |
| Gewicht | Starting at 1.29 kg (2.84 lbs) |

Konnektivitaet & Multimedia

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|------------------------------|---|
| WLAN + Bluetooth | MediaTek Wi-Fi 7 MT7925, 802.11be 2x2 + BT5.4, AMD PRO Manageability |
| Mobilfunk (WWAN) | WWAN Upgradable to 5G |
| 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 | 1x Nano-SIM Card Slot |
| Docking | Various docking solutions supported via Thunderbolt / USB-C. For more compatible docking solutions, please visit Docking for ThinkPad P14s Gen 7 (AMD) |

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|------------------------|---|
| 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 | 75Wh |
| Stromversorgung | 65W USB-C (3-pin) |

Software, Sicherheit & Garantie

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| 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 |

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| EAN / UPC / JAN | 0199275330414 |
| Support-Ende | 2032-11-21 |
| Ankuendigungsdatum | 2026-04-09 |