

Lenovo ThinkPad T14 Gen 7 (AMD)

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Copilot+PC

Lenovo ThinkPad T14 Gen 7 (AMD): AMD Ryzen AI 7 PRO 450 (8C / 16T, 2.0 / 5.1GHz, 8MB L2 / 16MB L3), 2x 16GB SODIMM DDR5-5600, 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 WHB (CPN).

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 |
| 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) | 2x 16GB SODIMM DDR5-5600 |
| RAM-Steckplaetze | Two DDR5 SODIMM slots, dual-channel capable |
| Max. Arbeitsspeicher | Gorgon Point: up to 96GB DDR5-5600 |
| 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 | Gorgon Point: one drive, up to 2TB M.2 2280 SSD |
| Kartenleser | No Card Reader |

Display & Design

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|----------------------------|---|
| Display | 14" WUXGA (1920x1200) IPS 500nits Anti-glare, 100% sRGB, 60Hz, Low Power, Touch |
| Touchscreen | In-cell, 10-point Multi-touch |
| Stifteingabe | Pen Not Supported |
| Tastatur | Backlit, German |
| Gehaeusefarbe | Black |
| Gehaeusematerial | PC + 20% CF (Top), PC + 40% GF (Bottom) |
| Abmessungen (BxTxH) | 313.6 x 221.7 x 11.3/15.88 (front/rear), 21.95 (maximum) mm 12.35 x 8.73 x 0.44/0.63 (front/rear), 0.86 (maximum) inches |
| Gewicht | Starting at 1.28 kg (2.82 lbs) |

Konnektivitaet & Multimedia

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| WLAN + Bluetooth | MediaTek Wi-Fi 7 MT7925, 802.11be 2x2 + BT5.4 |
| 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 (USB 5Gbps), Always On 1x USB-A (USB 5Gbps) 2x Thunderbolt 4, with USB PD 15-100W and DisplayPort 2.1 (Gorgon Point) / DisplayPort 1.4a (Hawk Point) 1x HDMI 2.1, up to 4K/60Hz 1x Headphone / microphone combo jack (3.5mm) 1x Ethernet (RJ-45) |
| Optionale Anschlusse | 1x Nano-SIM Card Slot |
| Docking | Various docking solutions supported via Thunderbolt / USB-C. For more compatible docking solutions, please visit Docking for ThinkPad T14 Gen 7 (AMD) |
| Audio-Chip | High Definition (HD) Audio, Realtek ALC3287 codec |

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|------------------------|--|
| Lautsprecher | Stereo speakers, 2W x2, Dolby Atmos |
| Mikrofon | 2x, 360° |
| Kamera | 5.0MP + IR Discrete with Privacy Shutter, vHDR, Computer Vision on ISP |
| Akku | 60Wh |
| Stromversorgung | 65W USB-C Slim GaN (3-pin) |

Software, Sicherheit & Garantie

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| Betriebssystem | Windows 11 Pro, German |
| Mitgelieferte Software | Lenovo AI Now |
| 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 | Computer Vision-based Human Presence Detection on Image Signal Processor (ISP) Camera privacy shutter (camera models) IR camera for Windows Hello (facial recognition) |
| System-Management | DASH |
| Herstellergarantie | 3-year, Courier or Carry-in with 1-year Battery |
| 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 |

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|---------------------------|-----------------------------------|
| Militaerstandard | MIL-STD-810H military test passed |
| EAN / UPC / JAN | 0199276805218 |
| Support-Ende | 2032-11-21 |
| Ankuendigungsdatum | 2026-05-02 |