

Lenovo ThinkPad P16s Gen 5 (Intel)

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Lenovo PSREF-Modell: 21XE0011GE



Lenovo ThinkPad P16s Gen 5 (Intel): Intel Core Ultra 7 366H, 16C (4P + 8E + 4LPE) / 16T, Max Turbo up to 4.8GHz, 18MB Intel Smart Cache, 32GB LPCAMM2 LPDDR5X-7467, 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0, NVIDIA RTX PRO 2000 Blackwell Generation 8GB GDDR7 Laptop GPU, Windows 11 Pro, German, Case color - Black, 1Y Premier Support from 3Y Depot Windchill bundles (CPN), CO2 Offset Service 300kg Gen 3 Commercial IDG.

Leistung & Architektur

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|-------------------------------|---|
| Prozessor | Intel Core Ultra 7 366H, 16C (4P + 8E + 4LPE) / 16T, Max Turbo up to 4.8GHz, 18MB Intel Smart Cache |
| KI-PC-Kategorie | Copilot + PC, AI-Ready Workstations |
| NPU (KI-Beschleuniger) | Up to 50 TOPS |
| Grafikkarte | NVIDIA RTX PRO 2000 Blackwell Generation 8GB GDDR7 Laptop GPU |
| Chipsatz | Intel SoC Platform |

Speicher & Laufwerke

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|-----------------------------------|--|
| Arbeitsspeicher (RAM) | 32GB LPCAMM2 LPDDR5X-7467 |
| RAM-Steckplaetze | One LPCAMM2 connector, dual-channel |
| Max. Arbeitsspeicher | Up to 96GB (1x 96GB LPCAMM2), upgradable |
| Festplatte (Storage) | 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0 |
| M.2-Steckplaetze | One M.2 2280 PCIe 5.0 x4 slot |
| Max. Festplattenkapazitaet | Up to one 2TB M.2 2280 Gen 5 Performance SSD |
| Kartenleser | SD Express 7.0 Card Reader |

Display & Design

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|----------------------------|---|
| Display | 16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz |
| Touchscreen | None |
| Farbkalibrierung | AICCP Color Calibration |
| Stifteingabe | Pen Not Supported |
| Tastatur | Backlit, German |
| Gehaeusefarbe | Black |
| Gehaeusematerial | Aluminium (Top), PC-ABS (Bottom) |
| Abmessungen (BxTxH) | 357.9 x 247.9 x 11.45 / 18.15 (front / rear), 23.3 (maximum) mm 14.09 x 9.76 x 0.45 / 0.71 (front / rear), 0.92 (maximum) inches |
| Gewicht | Starting at 1.79 kg (3.96 lbs) |

Konnektivitaet & Multimedia

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| WLAN + Bluetooth | Intel Wi-Fi 7 BE211, 802.11be 2x2 + BT5.4, vPro |
| Mobilfunk (WWAN) | WWAN Upgradable to 5G |
| SIM-Karte | No physical SIM card included |
| Ethernet | 100/1000M (RJ-45), vPro |
| 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 3.1 and DisplayPort 2.1, 140W input / 15W output 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 1x SD Express 7.0 Card Reader |
| Audio-Chip | SoundWire, Realtek ALC722-CG codec |

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|------------------------|---|
| 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 | 90Wh |
| Stromversorgung | 140W USB-C GaN (3-pin) |

Software, Sicherheit & Garantie

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|--------------------------------|---|
| Betriebssystem | Windows 11 Pro, German |
| Mitgelieferte Software | Intel Connectivity Performance Suite + 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 Human Presence Detection Bottom cover tamper detection Camera privacy shutter IR camera for Windows Hello (facial recognition) |
| System-Management | Intel vPro Enterprise |
| 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 300kg 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 | 0199275467868 |

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| Support-Ende | 2032-12-15 |
| Ankuendigungsdatum | 2026-05-24 |