# Lenovo ThinkStation P2 Tower Gen 2 Intel Core Ultra 7 270K Plus 32 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 5050 Windows 11 Pro Arbeitsstation



**Marke :** Lenovo **Produktfamilie:** ThinkStation **Artikel-Code:** 30JQ00DRGE

**Produktname :** ThinkStation P2 Tower Gen 2



- Intel Core Ultra 7 270K Plus, 24C (8P + 16E)/24T, Max Turbo up to 5.5GHz, 36MB Intel Smart Cache
- 2x 16GB UDIMM DDR5-5600 Non-ECC
- 1x 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal
- 1x NVIDIA GeForce RTX 5050 8GB GDDR6
- Windows 11 Pro

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- KI-optimierte Leistung für anspruchsvolle Workflows
- Mehrere ISV-Zertifizierungen
- Sicher, langlebig und zuverlässig

| Prozessor | |
|---|---|
| Prozessorhersteller * | Intel |
| Prozessorfamilie * | Intel Core Ultra 7 |
| Prozessorgeneration | Intel Core Ultra (Series 2) |
| Prozessor * | 270K Plus |
| Anzahl Prozessorkerne | 24 |
| Prozessor-Threads | 24 |
| Prozessor Boost-Frequenz | 5,5 GHz |
| Leistungskerne | 8 |
| Effiziente Kerne | 16 |
| Leistungskern maximale Turbofrequenz | 5,4 GHz |
| Effizienter Kern maximale Turbofrequenz | 4,7 GHz |
| Leistung Basisfrequenz des Kerns | 3,7 GHz |
| Effiziente Basisfrequenz des Kerns | 3,2 GHz |
| Prozessor-Cache | 36 MB |
| Prozessor Cache Typ | Smart Cache |
| Prozessorsockel | LGA 1851 (Socket V1) |
| Grundleistung des Prozessors | 125 W |
| Maximale Turboleistung | 250 W |

| Neuronale Prozessoreinheit (NPU) | |
|---|---|
| Neuronale Prozessoreinheit (NPU) | Intel AI Boost |
| Sparsity Support | ✔ |
| Unterstützung für Windows Studio-Effekte | ✔ |
| Von der NPU unterstützte AI-Software-Frameworks | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN |
| Gesamtleistung des Prozessors bis zu | 36 Tera-Vorgänge pro Sekunde |
| NPU-Leistung bis zu | 13 Tera-Vorgänge pro Sekunde |
| GPU-Leistung bis zu | 8 Tera-Vorgänge pro Sekunde |

| Speicher | |
|---|---|
| Speicherkapazität * | 32 GB |
| RAM-Speicher maximal * | 128 GB |

| Grafik | |
|---|---|
| Anzahl dedizierter Grafikkarten | 1 |
| Hersteller der eingebauten GPU | Intel |
| On-Board-Grafikadapterfamilie | Intel-Grafik |
| Eingebautes Grafikkartenmodell * | Intel-Grafik |
| Grafikkarte | Intel Graphics |

| Leistungen | |
|---|---|
| Motherboard Chipsatz | Intel W880 |
| Trusted Platform Module (TPM) | ✔ |
| Produkttyp * | Arbeitsstation |
| Trusted Platform Module (TPM) Version | 2.0 |

| Netzwerk | |
|---|---|
| Ethernet/LAN * | ✔ |
| Ethernet LAN Datentransferraten | 10,100,1000 Mbit/s |
| WLAN * | ✘ |
| Ethernet Schnittstellen Typ | Gigabit Ethernet |

| Anschlüsse und Schnittstellen | |
|---|---|
| Anzahl USB 2.0 Anschlüsse * | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A * | 4 |
| USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ A * | 2 |
| USB 3.2 Gen 2x2 Typ-C Anzahl Anschlüsse | 1 |
| Anzahl DisplayPort Anschlüsse | 2 |
| Anzahl HDMI-Anschlüsse * | 1 |
| HDMI-Version | 2.1 |
| Anzahl Ethernet-LAN-Anschlüsse (RJ-45) | 1 |
| Kombinierter Kopfhörer-/Mikrofon-Anschluss | ✔ |
| Line-out | ✔ |
| Mikrofon-Eingang | ✔ |

| Speicher | |
|---|---|
| Interner Speichertyp | DDR5-SDRAM |
| Speicherlayout | 2 x 16 GB |
| Speicherkartensteckplätze | 4x DIMM |
| Speichertaktfrequenz | 5600 MHz |
| Speicherkanäle | Zweikanalig |

| Speichermedium | |
|---|---|
| Gesamtspeicherkapazität * | 512 GB |
| Speichermedien * | SSD |
| Optisches Laufwerk - Typ * | ✗ |
| Gesamtkapazität der SSDs | 512 GB |
| Anzahl SSD installiert | 1 |
| SSD Speicherkapazität | 512 GB |
| SSD Schnittstelle | PCI Express 4.0 |
| NVMe | ✓ |
| SSD-Formfaktor | M.2 |
| M.2 SSD- Größe | 2280 (22 x 80 mm) |
| Selbstverschlüsselndes Laufwerk (SED) | ✓ |
| Integrierter Kartenleser | ✓ |
| Kompatible Speicherkarten | SD |

| Grafik | |
|---|---|
| Separater Grafikadapter * | ✓ |
| Getrennter GPU-Hersteller | NVIDIA |
| Eingebaute Grafikadapter * | ✓ |
| Separates Grafikkartenmodell * | NVIDIA GeForce RTX 5050 |
| Separater Grafik-Adapterspeicher | 8 GB |
| Dedizierter Grafikspeicher Typ | GDDR6 |

| Energie | |
|---|---|
| Stromversorgung * | 750 W |
| 80 Plus Zertifizierung | 80 PLUS Platinum |

| Design | |
|---|---|
| Gehäusetyp * | Tower |
| Kabelsperre-Slot | ✓ |
| Slot-Typ Kabelsperre | Kensington |

| Software | |
|---|---|
| Betriebssystemsprache | Deutsch |
| Installiertes Betriebssystem * | Windows 11 Pro |

| Prozessor Besonderheiten | |
|---|---|
| Intel® Smart Cache | ✓ |

| Bildschirm | |
|---|---|
| Anzeige enthalten * | ✗ |

| Audio | |
|---|---|
| Audio-Chip | Realtek ALC623-CG |
| Audio-System | High Definition Audio |

| Gewicht und Abmessungen | |
|---|---|
| Breite * | 170 mm |
| Tiefe * | 315,4 mm |
| Höhe * | 376 mm |
| Gewicht * | 9,67 kg |

| Lieferumfang | |
|---|---|
| Maus enthalten | ✓ |
| Maus-Konnektivität | Kabelgebunden |
| Tastatur enthalten | ✓ |

| Tastatur | |
|---|---|
| Tastatur-Konnektivität | Kabelgebunden |

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