



**Lenovo ThinkPad P16s Gen 5 (AMD) AMD Ryzen AI 7 PRO 450  
Mobiler Arbeitsplatz 40,6 cm (16") WUXGA 32 GB LPDDR5x-SDRAM  
512 GB SSD NVIDIA RTX PRO 1000 Blackwell Wi-Fi 7 (802.11be)  
Windows 11 Pro Schwarz Deutsch**



**Marke :** Lenovo **Produktfamilie:** ThinkPad **Artikel-Code:** 21XG0010GE

**Produktname :** ThinkPad P16s  
Gen 5 (AMD)

- AMD Ryzen AI 7 PRO 450 (8C/16T, 2.0/5.1GHz, 8MB L2/16MB L3)
- 16" WUXGA (1920x1200) IPS 400nits 45% NTSC 60Hz
- 32GB LPCAMM2 LPDDR5X-7500
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- NVIDIA RTX PRO 1000 Blackwell Generation 8GB GDDR7 Laptop GPU
- Windows 11 Pro

AMD Ryzen AI 7 PRO 450 (8C/16T, 2.0/5.1GHz, 8MB L2/16MB L3), 32GB LPCAMM2 LPDDR5X-7500,  
512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0, 16" WUXGA (1920x1200) IPS 400nits 45% NTSC 60Hz,  
NVIDIA RTX PRO 1000 Blackwell Generation 8GB GDDR7 Laptop GPU, MediaTek Wi-Fi 7 MT7925  
802.11be 2x2 + BT5.4 AMD PRO Manageability, Windows 11 Pro

| Design                     |                                                      | Netzwerk                                                    |                    |
|----------------------------|------------------------------------------------------|-------------------------------------------------------------|--------------------|
| Produkttyp *               | Mobiler Arbeitsplatz                                 | Top WLAN-Standard *                                         | Wi-Fi 7 (802.11be) |
| Produktfarbe *             | Schwarz                                              | WLAN-Standards                                              | Wi-Fi 7 (802.11be) |
| Formfaktor *               | Klappgehäuse                                         | Mobile Netzwerkverbindung *                                 | ✗                  |
| Gehäusematerial            | Acrylnitril-Butadien-Styrol (ABS), Polycarbonat (PC) | Antennentyp                                                 | 2x2                |
| Material Display-Rückseite | Aluminium                                            | Ethernet/LAN                                                | ✓                  |
| Bildschirm                 |                                                      | Bluetooth                                                   | ✓                  |
| Bildschirmdiagonale *      | 40,6 cm (16")                                        | Bluetooth-Version                                           | 5.4                |
| Display-Auflösung *        | 1920 x 1200 Pixel                                    | Nahfeldkommunikation (NFC)                                  | ✗                  |
| Touchscreen *              | ✗                                                    | WWAN                                                        | Nicht installiert  |
| HD-Typ                     | WUXGA                                                | Anschlüsse und Schnittstellen                               |                    |
| Panel-Typ                  | IPS                                                  | USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A * | 2                  |
| LED-Hintergrundbeleuchtung | ✓                                                    | Anzahl Ethernet-LAN-Anschlüsse (RJ-45)                      | 1                  |
| Natives Seitenverhältnis   | 16:10                                                | Anzahl HDMI-Anschlüsse *                                    | 1                  |
| Blendfreier Bildschirm     | ✓                                                    | HDMI-Version                                                | 2.1                |
| Helligkeit                 | 400 cd/m²                                            | Anzahl Thunderbolt 4-Ports                                  | 2                  |
| RGB-Farbraum               | NTSC                                                 | Intel® Thunderbolt 4                                        | ✓                  |
| Farbskala                  | 45%                                                  | Kombinierter Kopfhörer-/Mikrofon-Anschluss                  | ✓                  |
| Maximale Bildwiederholrate | 60 Hz                                                | USB-Typ-C DisplayPort-Wechselmodus                          | ✓                  |
| Prozessor                  |                                                      | USB - Schlafen-und-Laden                                    | ✓                  |
| Prozessorhersteller *      | AMD                                                  | Leistungen                                                  |                    |
| Prozessorfamilie *         | AMD Ryzen AI 7 PRO                                   | Motherboard Chipsatz                                        | AMD SoC            |
| Prozessor *                | 450                                                  | Tastatur                                                    |                    |
| Anzahl Prozessorkerne      | 8                                                    | Eingabegerät                                                | ThinkPad UltraNav  |
| Prozessor-Threads          | 16                                                   | Numerisches Keypad *                                        | ✓                  |
| Prozessor Boost-Frequenz   | 5,1 GHz                                              | Tastatur mit Hintergrundbeleuchtung                         | ✓                  |
| Prozessor-Taktfrequenz *   | 2 GHz                                                | Tastatursprache                                             | Deutsch            |
| Speicher                   |                                                      | Software                                                    |                    |
| Speicherkapazität *        | 32 GB                                                | Betriebssystemsprache                                       | Deutsch            |
| Interner Speichertyp       | LPDDR5x-SDRAM                                        | Installiertes Betriebssystem *                              | Windows 11 Pro     |
| Speichertaktfrequenz       | 7500 MHz                                             | Mitgelieferte Software                                      | Lenovo AI Now      |
| RAM-Speicher maximal *     | 96 GB                                                |                                                             |                    |
| Speichermedium             |                                                      |                                                             |                    |
| Gesamtspeicherkapazität *  | 512 GB                                               |                                                             |                    |

| Speichermedium                    |                               | Akku/Batterie                         |                      |
|-----------------------------------|-------------------------------|---------------------------------------|----------------------|
| Speichermedien *                  | SSD                           | Batteriekapazität *                   | 90 Wh                |
| Gesamtkapazität der SSDs          | 512 GB                        | Energie                               |                      |
| Anzahl SSD installiert            | 1                             | Netzteilstärke                        | 140 W                |
| SSD Speicherkapazität             | 512 GB                        | USB Typ-C Ladeport *                  | ✓                    |
| SSD Schnittstelle                 | PCI Express 4.0               | USB Power Delivery                    | ✓                    |
| NVMe                              | ✓                             | Sicherheit                            |                      |
| SSD-Formfaktor                    | M.2                           | Kabelsperre-Slot                      | ✓                    |
| Optisches Laufwerk - Typ *        | ✗                             | Slot-Typ Kabelsperre                  | Kensington           |
| Grafik                            |                               | Fingerabdruckscanner                  | ✓                    |
| Separates Grafikkartenmodell *    | NVIDIA RTX PRO 1000 Blackwell | Smartcard-Leser                       | ✗                    |
| Separater Grafik-Adapterspeicher  | 8 GB                          | Windows Hello                         | ✓                    |
| Dedizierter Grafikspeicher Typ    | GDDR7                         | Trusted Platform Module (TPM)         | ✓                    |
| Separater Grafikadapter *         | ✓                             | Trusted Platform Module (TPM) Version | 2.0                  |
| Audio                             |                               | Zertifikate                           |                      |
| Anzahl eingebauter Lautsprecher   | 2                             | Zertifizierung                        | ENERGY STAR,TCO,RoHS |
| Lautsprecherleistung              | 2 W                           | Gewicht und Abmessungen               |                      |
| Eingebautes Mikrofon              | ✓                             | Breite                                | 357,9 mm             |
| Mikrofonanzahl                    | 2                             | Tiefe                                 | 247,9 mm             |
| Kamera                            |                               | Höhe (vorne)                          | 1,15 cm              |
| Frontkamera                       | ✓                             | Höhe (hinten)                         | 1,81 cm              |
| Auflösung Frontkamera (numerisch) | 5 MP                          | Gewicht *                             | 1,75 kg              |
| Infrarot (IR)-Kamera              | ✓                             | Lieferumfang                          |                      |
| Privatsphärenkamera               | ✓                             | AC-Netzadapter *                      | ✓                    |
| Art der Privatsphäre              | Sichtschutzblende             |                                       |                      |



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### Catalog Object Cloud



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