



**Lenovo ThinkPad T16 Gen 5 (Intel) Copilot+ PC Intel Core Ultra 7 355 Laptop 40,6 cm (16") 2.8K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Deutsch Schwarz**

**Marke :** Lenovo      **Produktfamilie:** ThinkPad      **Artikel-Code:** 21WT006GGE

**Produktname :** ThinkPad T16  
Gen 5 (Intel) Copilot+ PC

- Intel Core Ultra 7 355, 8C (4P + 4LPE)/8T, Max Turbo up to 4.7GHz, 12MB Intel Smart Cache
- 16" 2.8K (2880x1800) OLED 500nits 100% DCI-P3 120Hz VRR DisplayHDR True Black 600 Dolby Vision
- 32GB LPCAMM2 LPDDR5X-6800
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Intel Graphics
- Windows 11 Pro

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Leistungsstarkes 16" Business-Notebook mit KI, die die Produktivität steigert.- Copilot+ Business-Notebook – entwickelt für Produktivität

- KI-gestützt und mit Intel® Core™ Ultra Prozessoren
- Reparierbar und aufrüstbar für eine verlängerte Lebensdauer



| Design                                       |                            | Audio                             |                                                                     |
|----------------------------------------------|----------------------------|-----------------------------------|---------------------------------------------------------------------|
| Produkttyp *                                 | Laptop                     | Anzahl eingebauter Lautsprecher   | 2                                                                   |
| Produktfarbe *                               | Schwarz                    | Lautsprecherleistung              | 2 W                                                                 |
| Formfaktor *                                 | Klappgehäuse               | Eingebautes Mikrofon              | ✓                                                                   |
| Bildschirm                                   |                            | Mikrofonanzahl                    | 2                                                                   |
| Bildschirmdiagonale *                        | 40,6 cm (16")              | Kamera                            |                                                                     |
| Display-Auflösung *                          | 2880 x 1800 Pixel          | Frontkamera                       | ✓                                                                   |
| Touchscreen *                                | ✗                          | Auflösung Frontkamera (numerisch) | 5 MP                                                                |
| HD-Typ                                       | 2.8K                       | Infrarot (IR)-Kamera              | ✓                                                                   |
| Panel-Typ                                    | OLED                       | Privatsphärenkamera               | ✓                                                                   |
| LED-Hintergrundbeleuchtung                   | ✓                          | Art der Privatsphäre              | Sichtschutzblende                                                   |
| Natives Seitenverhältnis                     | 16:10                      | Netzwerk                          |                                                                     |
| Blendfreier Bildschirm                       | ✓                          | Mobilfunknetzgenerierung          | 5G                                                                  |
| Helligkeit                                   | 500 cd/m²                  | Top WLAN-Standard *               | Wi-Fi 7 (802.11be)                                                  |
| RGB-Farbraum                                 | DCI-P3                     | WLAN-Standards                    | Wi-Fi 7 (802.11be)                                                  |
| Farbskala                                    | 100%                       | Mobile Netzwerkverbindung *       | ✓                                                                   |
| Maximale Bildwiederholrate                   | 120 Hz                     | Antennentyp                       | 2x2                                                                 |
| High Dynamic Range Video (HDR) Unterstützung | ✓                          | Hersteller von WLAN-Controllern   | Intel                                                               |
| Technologie mit hohem Dynamikbereich (HDR)   | Dolby Vision               | Ethernet/LAN                      | ✓                                                                   |
| Prozessor                                    |                            | Ethernet LAN Datentransferraten   | 100,1000 Mbit/s                                                     |
| Prozessorhersteller *                        | Intel                      | Bluetooth                         | ✓                                                                   |
| Prozessorfamilie *                           | Intel Core Ultra 7         | Bluetooth-Version                 | 5.4                                                                 |
| Prozessorgeneration                          | Intel Core Ultra (Serie 3) | Nahfeldkommunikation (NFC)        | ✗                                                                   |
| Prozessor *                                  | 355                        | WWAN                              | Installiert                                                         |
| Anzahl Prozessorkerne                        | 8                          | WWAN-Controller                   | Snapdragon X61 5G Modem-RF System, 5G Sub-6 GHz, with Embedded eSIM |
| Prozessor-Threads                            | 8                          |                                   |                                                                     |
| Prozessor Boost-Frequenz                     | 4,7 GHz                    |                                   |                                                                     |

| Prozessor                                       |                                      | Anschlüsse und Schnittstellen                               |                                 |
|-------------------------------------------------|--------------------------------------|-------------------------------------------------------------|---------------------------------|
| Leistungskerne                                  | 4                                    | USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A * | 2                               |
| Low Power Efficient-Core                        | 4                                    | Anzahl Ethernet-LAN-Anschlüsse (RJ-45)                      | 1                               |
| Leistungskern maximale Turbofrequenz            | 4,7 GHz                              | Anzahl HDMI-Anschlüsse *                                    | 1                               |
| Low Power Efficient-Core maximale Turbofrequenz | 3,5 GHz                              | HDMI-Version                                                | 2.1                             |
| Leistung Basisfrequenz des Kerns                | 2,3 GHz                              | Anzahl Thunderbolt 4-Ports                                  | 2                               |
| Effiziente Basisfrequenz des Kerns              | 1,7 GHz                              | Intel® Thunderbolt 4                                        | ✓                               |
| Low Power Efficient-Core Basisfrequenz          | 1700 MHz                             | Kombinierter Kopfhörer-/Mikrofon-Anschluss                  | ✓                               |
| Prozessor-Cache                                 | 12 MB                                | USB - Schlafen-und-Laden                                    | ✓                               |
| Prozessor Cache Typ                             | Smart Cache                          |                                                             |                                 |
| Grundleistung des Prozessors                    | 25 W                                 |                                                             |                                 |
| Maximale Turboleistung                          | 55 W                                 |                                                             |                                 |
| Neuronale Prozessoreinheit (NPU)                |                                      | Leistungen                                                  |                                 |
| Copilot+ PC                                     | ✓                                    | Motherboard Chipsatz                                        | Intel SoC                       |
| Neuronale Prozessoreinheit (NPU)                | Intel AI Boost                       |                                                             |                                 |
| Sparsity Support                                | ✓                                    |                                                             |                                 |
| Unterstützung für Windows Studio-Effekte        | ✓                                    |                                                             |                                 |
| Von der NPU unterstützte AI-Software-Frameworks | OpenVINO, Windows ML, ONNX RT, WebNN |                                                             |                                 |
| NPU-Leistung bis zu                             | 49 Tera-Vorgänge pro Sekunde         |                                                             |                                 |
| GPU-Leistung bis zu                             | 40 Tera-Vorgänge pro Sekunde         |                                                             |                                 |
| Speicher                                        |                                      | Tastatur                                                    |                                 |
| Speicherkapazität *                             | 32 GB                                | Eingabegerät                                                | ThinkPad UltraNav               |
| Interner Speichertyp                            | LPDDR5x-SDRAM                        | Numerisches Keypad *                                        | ✓                               |
| Speichertaktfrequenz                            | 6800 MHz                             | Tastatur mit Hintergrundbeleuchtung                         | ✓                               |
| RAM-Speicher maximal *                          | 64 GB                                | Tastatursprache                                             | Deutsch                         |
|                                                 |                                      | Copilotentaste                                              | ✓                               |
| Speichermedium                                  |                                      | Software                                                    |                                 |
| Gesamtspeicherkapazität *                       | 1 TB                                 | Betriebssystemsprache                                       | Deutsch                         |
| Speichermedien *                                | SSD                                  | Microsoft Copilot                                           | ✓                               |
| Gesamtkapazität der SSDs                        | 1 TB                                 | Installiertes Betriebssystem *                              | Windows 11 Pro                  |
| Anzahl SSD installiert                          | 1                                    | Mitgelieferte Software                                      | Lenovo AI Now                   |
| SSD Speicherkapazität                           | 1 TB                                 |                                                             |                                 |
| SSD Schnittstelle                               | PCI Express 4.0                      |                                                             |                                 |
| NVMe                                            | ✓                                    |                                                             |                                 |
| SSD-Formfaktor                                  | M.2                                  |                                                             |                                 |
| Optisches Laufwerk - Typ *                      | ✗                                    |                                                             |                                 |
| Grafik                                          |                                      | Akku/Batterie                                               |                                 |
| Separates Grafikkartenmodell *                  | Nicht verfügbar                      | Batteriekapazität *                                         | 75 Wh                           |
| Eingebaute Grafikkadapter *                     | ✓                                    |                                                             |                                 |
| Hersteller der eingebauten GPU                  | Intel                                |                                                             |                                 |
| Separater Grafikkadapter *                      | ✗                                    |                                                             |                                 |
| On-Board-Grafikkadapterfamilie                  | Intel-Grafik                         |                                                             |                                 |
| Eingebautes Grafikkartenmodell *                | Intel-Grafik                         |                                                             |                                 |
| Audio                                           |                                      | Energie                                                     |                                 |
| Audio-Chip                                      | Realtek ALC3287                      | Netzteilstärke                                              | 100 W                           |
|                                                 |                                      | USB Typ-C Ladeport *                                        | ✓                               |
|                                                 |                                      | Erforderliche Ladeleistung (min.) *                         | 15 W                            |
|                                                 |                                      | Erforderliche Ladeleistung (max.) *                         | 100 W                           |
|                                                 |                                      | USB Power Delivery                                          | ✓                               |
|                                                 |                                      |                                                             |                                 |
|                                                 |                                      | Sicherheit                                                  |                                 |
|                                                 |                                      | Kabelsperr-Slot                                             | ✓                               |
|                                                 |                                      | Slot-Typ Kabelsperr                                         | Kensington                      |
|                                                 |                                      | Fingerabdruckscanner                                        | ✓                               |
|                                                 |                                      | Smartcard-Leser                                             | ✗                               |
|                                                 |                                      | Windows Hello                                               | ✓                               |
|                                                 |                                      | Trusted Platform Module (TPM)                               | ✓                               |
|                                                 |                                      | Trusted Platform Module (TPM) Version                       | 2.0                             |
|                                                 |                                      | Zertifikate                                                 |                                 |
|                                                 |                                      | Zertifizierung                                              | ENERGY STAR,TCO,EPEAT Gold,RoHS |
|                                                 |                                      | Gewicht und Abmessungen                                     |                                 |
|                                                 |                                      | Breite                                                      | 357,9 mm                        |
|                                                 |                                      | Tiefe                                                       | 247,9 mm                        |
|                                                 |                                      | Höhe (vorne)                                                | 1,15 cm                         |
|                                                 |                                      | Höhe (hinten)                                               | 1,82 cm                         |
|                                                 |                                      | Gewicht *                                                   | 1,79 kg                         |
|                                                 |                                      | Lieferumfang                                                |                                 |
|                                                 |                                      | AC-Netzadapter *                                            | ✓                               |



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### Catalog Object Cloud



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