

Lenovo ThinkPad X1 Carbon Gen 14 Aura Edition

Artikelnummer: 21V70071GE

Lenovo PSREF-Modell: 21V70071GE



Lenovo ThinkPad X1 Carbon Gen 14 Aura Edition: Intel Core Ultra 7 355, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.7GHz, 12MB Intel Smart Cache, 32GB Soldered LPDDR5X-7467, 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0, Integrated Intel Graphics, Windows 11 Pro, German, Case color - Black, 3Y Premier Support WHB (CPN), CO2 Offset Service 200kg Gen 3 Commercial IDG.

Copilot+PC

Leistung & Architektur

| | |
|-------------------------------|---|
| Prozessor | Intel Core Ultra 7 355, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.7GHz, 12MB Intel Smart Cache |
| KI-PC-Kategorie | Copilot+ PC |
| NPU (KI-Beschleuniger) | Up to 49 TOPS |
| Grafikkarte | Integrated Intel Graphics |
| Chipsatz | Intel SoC Platform |

Speicher & Laufwerke

| | |
|-----------------------------------|--|
| Arbeitsspeicher (RAM) | 32GB Soldered LPDDR5X-7467 |
| RAM-Steckplaetze | Memory soldered to systemboard, no slots, dual-channel |
| Max. Arbeitsspeicher | 32GB soldered memory, not 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 | One drive, up to 2TB M.2 2280 SSD |
| Kartenleser | No Card Reader |

Display & Design

| | |
|----------------------------|---|
| 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 | Carbon Fiber (Top), Aluminium (Bottom) |
| Abmessungen (BxTxH) | 312.50 x 215.75 x 7.7/14.3 (front/rear), 16.85 (maximum) mm; 12.30 x 8.49 x 0.3/0.56 (front/rear), 0.66 (maximum) inches |
| Gewicht | Starting at 0.998 kg (2.20 lbs) |

Konnektivitaet & Multimedia

| | |
|------------------------------|---|
| WLAN + Bluetooth | Intel Wi-Fi 7 BE211, 802.11be 2x2 + BT5.4 |
| Mobilfunk (WWAN) | WWAN Upgradable to 4G or 5G |
| SIM-Karte | No SIM card included (nano-SIM card slot available) |
| Ethernet | No Onboard Ethernet |
| NFC | No NFC |
| Standard-Anschluesse | 1x USB-A (USB 5Gbps), Always On 3x Thunderbolt 4, with USB PD 15-65W and DisplayPort 2.1 1x HDMI 2.1, up to 4K/60Hz 1x Headphone / microphone combo jack (3.5mm) |
| Optionale Anschluesse | 1x Nano-SIM Card Slot |
| Docking | Various docking solutions supported via Thunderbolt / USB-C. For more compatible docking solutions, please visit Docking for ThinkPad X1 Carbon Gen 14 Aura Edition |
| Audio-Chip | SoundWire, Cirrus Logic CS42L45 codec |
| Lautsprecher | Stereo speakers, 2W x2, Dolby Atmos |

| | |
|------------------------|---|
| Mikrofon | 2x, 360° |
| Kamera | UHD 10.0MP + IR Discrete with Privacy Shutter, MIPI, ToF Sensor |
| Akku | 58Wh |
| Stromversorgung | 65W USB-C Slim GaN (3-pin) |

Software, Sicherheit & Garantie

| | |
|--------------------------------|---|
| Betriebssystem | Windows 11 Pro, German |
| Mitgelieferte Software | Intel Connectivity Performance Suite + 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, in Power Button on Keyboard |
| Weitere Sicherheit | ToF based Human Presence Detection Camera privacy shutter IR camera for Windows Hello (facial recognition) |
| System-Management | Non-vPro |
| Herstellergarantie | 3-year, Courier or Carry-in with 1-year Battery |
| Garantie-Upgrade | 3Y Premier Support WHB (CPN), CO2 Offset Service 200kg Gen 3 Commercial IDG |
| Mitgeliefertes Zubehoer | None |
| Zertifizierungen | ENERGY STAR 9.0 EPEAT Gold Registered ErP Lot 6/26 RoHS compliant TCO Certified, generation 10 |
| Militaerstandard | MIL-STD-810H military test passed |
| EAN / UPC / JAN | 0199275072697 |

| | |
|---------------------------|------------|
| Support-Ende | 2032-10-02 |
| Ankuendigungsdatum | 2026-03-24 |