

## Lenovo ThinkPad X1 Carbon Gen 14 Aura Edition

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Lenovo PSREF-Modell: 21V70075GE



Lenovo ThinkPad X1 Carbon Gen 14 Aura Edition: Intel Core Ultra 5 325, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.5GHz, 12MB Intel Smart Cache, 32GB Soldered LPDDR5X-7467, 512GB 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.



### Leistung & Architektur

<b>Prozessor</b>	Intel Core Ultra 5 325, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.5GHz, 12MB Intel Smart Cache
<b>KI-PC-Kategorie</b>	Copilot+ PC
<b>NPU (KI-Beschleuniger)</b>	Up to 47 TOPS
<b>Grafikkarte</b>	Integrated Intel Graphics
<b>Chipsatz</b>	Intel SoC Platform

### Speicher & Laufwerke

<b>Arbeitsspeicher (RAM)</b>	32GB Soldered LPDDR5X-7467
<b>RAM-Steckplaetze</b>	Memory soldered to systemboard, no slots, dual-channel
<b>Max. Arbeitsspeicher</b>	32GB soldered memory, not upgradable
<b>Festplatte (Storage)</b>	512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
<b>M.2-Steckplaetze</b>	One M.2 2280 PCIe 5.0 x4 slot
<b>Max. Festplattenkapazitaet</b>	One drive, up to 2TB M.2 2280 SSD
<b>Kartenleser</b>	No Card Reader

### Display & Design

<b>Display</b>	14" WUXGA (1920x1200) IPS 500nits Anti-glare, 100% sRGB, 60Hz, Low Power, Touch
<b>Touchscreen</b>	In-cell, 10-point Multi-touch
<b>Stifteingabe</b>	Pen Not Supported
<b>Tastatur</b>	Backlit, German
<b>Gehaeusefarbe</b>	Black
<b>Gehaeusematerial</b>	Carbon Fiber (Top), Aluminium (Bottom)
<b>Abmessungen (BxTxH)</b>	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
<b>Gewicht</b>	Starting at 0.998 kg (2.20 lbs)

## Konnektivitaet & Multimedia

<b>WLAN + Bluetooth</b>	Intel Wi-Fi 7 BE211, 802.11be 2x2 + BT5.4
<b>Mobilfunk (WWAN)</b>	WWAN Upgradable to 4G or 5G
<b>SIM-Karte</b>	No SIM card included (nano-SIM card slot available)
<b>Ethernet</b>	No Onboard Ethernet
<b>NFC</b>	No NFC
<b>Standard-Anschluesse</b>	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)
<b>Optionale Anschluesse</b>	1x Nano-SIM Card Slot
<b>Docking</b>	Various docking solutions supported via Thunderbolt / USB-C. For more compatible docking solutions, please visit Docking for ThinkPad X1 Carbon Gen 14 Aura Edition
<b>Audio-Chip</b>	SoundWire, Cirrus Logic CS42L45 codec
<b>Lautsprecher</b>	Stereo speakers, 2W x2, Dolby Atmos

<b>Mikrofon</b>	2x, 360°
<b>Kamera</b>	5.0MP + IR Discrete with Privacy Shutter, vHDR, Computer Vision on ISP
<b>Akku</b>	58Wh
<b>Stromversorgung</b>	65W USB-C Slim GaN (3-pin)

## Software, Sicherheit & Garantie

<b>Betriebssystem</b>	Windows 11 Pro, German
<b>Mitgelieferte Software</b>	Intel Connectivity Performance Suite + Lenovo AI Now
<b>ThinkShield</b>	ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more details, visit <a href="#">here</a>
<b>Sicherheits-Chip</b>	Discrete TPM 2.0 Enabled
<b>Physische Sicherung</b>	Kensington Nano Security Slot, 2.5 x 6 mm
<b>Fingerabdruckscanner</b>	Touch Style, Match-on-Chip, in Power Button on Keyboard
<b>Weitere Sicherheit</b>	Computer Vision-based Human Presence Detection on Image Signal Processor (ISP) Camera privacy shutter IR camera for Windows Hello (facial recognition)
<b>System-Management</b>	Non-vPro
<b>Herstellergarantie</b>	3-year, Courier or Carry-in with 1-year Battery
<b>Garantie-Upgrade</b>	3Y Premier Support WHB (CPN), CO2 Offset Service 200kg Gen 3 Commercial IDG
<b>Mitgeliefertes Zubehoer</b>	None
<b>Zertifizierungen</b>	ENERGY STAR 9.0 EPEAT Gold Registered ErP Lot 6/26 RoHS compliant TCO Certified, generation 10
<b>Militaerstandard</b>	MIL-STD-810H military test passed

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<b>EAN / UPC / JAN</b>	0199275077067
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