

Lenovo ThinkPad X1 Carbon Gen 14 Aura Edition

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Lenovo PSREF-Modell: 21V7006MGE



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" 2.8K (2880x1800) OLED 500nits Anti-glare / Anti-reflection / Anti-smudge, 100% DCI-P3, 120Hz VRR, DisplayHDR True Black 500, Touch
Touchscreen	Add-on Film Touch, 10-point Multi-touch
Stifteingabe	Pen Not Supported
Tastatur	Backlit, German
Gehaeusefarbe	Black
Gehaeusematerial	Carbon Fiber (Top), Magnesium (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	0199275075933

Support-Ende	2032-10-02
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