

Lenovo ThinkPad X1 Carbon Gen 13 Aura Edition

Artikelnummer: 21NX008PGE

Lenovo PSREF-Modell: 21NX008PGE



Lenovo ThinkPad X1 Carbon Gen 13 Aura Edition: Intel Core Ultra 5 225U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache, 16GB Soldered LPDDR5X-8400, 512GB SSD M.2 2280 PCIe 5.0x4 Performance NVMe Opal 2.0, Integrated Intel Graphics, Windows 11 Pro, German, Case color - Black, Paint, 3Y Premier Support WHB (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects).

Leistung & Architektur

Prozessor	Intel Core Ultra 5 225U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache
KI-PC-Kategorie	AI PC
NPU (KI-Beschleuniger)	Integrated Intel AI Boost, up to 12 TOPS
Grafikkarte	Integrated Intel Graphics
Chipsatz	Intel SoC Platform

Speicher & Laufwerke

Arbeitsspeicher (RAM)	16GB Soldered LPDDR5X-8400
RAM-Steckplaetze	Memory soldered to systemboard, no slots, dual-channel
Max. Arbeitsspeicher	16GB soldered memory, not upgradable
Festplatte (Storage)	512GB SSD M.2 2280 PCIe 5.0x4 Performance NVMe Opal 2.0
M.2-Steckplaetze	Models with U series processor: one M.2 2280 PCIe 4.0 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
Touchscreen	None
Stifteingabe	Pen Not Supported
Tastatur	Backlit, German
Gehaeusefarbe	Black, Paint
Gehaeusematerial	Carbon Fiber (Top), Aluminium (Bottom)
Abmessungen (BxTxH)	312.80 x 214.75 x 8.38/14.77 (front/rear), 17.95 (maximum) mm; 12.31 x 8.45 x 0.33/0.58 (front/rear), 0.71 (maximum) inches
Gewicht	Starting at 1006 g (2.22 lbs)

Konnektivitaet & Multimedia

WLAN + Bluetooth	Intel Wi-Fi 6E AX211, 802.11ax 2x2 + BT5.3
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 / USB 3.2 Gen 1) 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On 2x USB-C (Thunderbolt 4 / USB4 40Gbps), 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 13 Aura Edition
Audio-Chip	Arrow Lake: High Definition (HD) Audio, Realtek ALC3306 codec
Lautsprecher	Stereo speakers, 2W x2, Dolby Atmos

Mikrofon	2x, 360°
Kamera	FHD 1080p + IR Discrete with Privacy Shutter
Akku	57Wh
Stromversorgung	65W USB-C Slim GaN (3-pin)

Software, Sicherheit & Garantie

Betriebssystem	Windows 11 Pro, German
Mitgelieferte Software	Intel Connectivity Performance Suite
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 Keyboard Key
Weitere Sicherheit	Camera privacy shutter Ultrasonic Human Presence Detection 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 0.5 ton (2nd Generation Carbon Offset Projects)
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	0198158030526

Support-Ende	2031-11-18
Ankuendigungsdatum	2025-04-28