

Lenovo ThinkPad X12 Detachable Gen 2

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Lenovo ThinkPad X12 Detachable Gen 2: Intel Core Ultra 7 164U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache, 32GB Soldered LPDDR5X-6400, 1TB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0, Integrated Intel Graphics, Windows 11 Pro, German, Case color - Black, 1Y Premier WHB (CPN).

Leistung & Architektur

Prozessor	Intel Core Ultra 7 164U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache
NPU (KI-Beschleuniger)	Integrated Intel AI Boost, up to 11 TOPS
Grafikkarte	Integrated Intel Graphics
Chipsatz	Intel SoC Platform

Speicher & Laufwerke

Arbeitsspeicher (RAM)	32GB Soldered LPDDR5X-6400
RAM-Steckplaetze	Memory soldered to systemboard, no slots, dual-channel
Max. Arbeitsspeicher	32GB soldered memory, not upgradable
Festplatte (Storage)	1TB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0
M.2-Steckplaetze	One M.2 2242 PCIe 4.0 x4 slot
Max. Festplattenkapazitaet	One drive, up to 1TB M.2 2242 SSD

Display & Design

Display	12.3" FHD+ (1920x1280) IPS 400nits Anti-reflection / Anti-smudge, 100% sRGB, Lower Power, Touch
Touchscreen	GMF / GF2, 10-point Multi-touch

Stifteingabe	Lenovo Digital Pen
Tastatur	Backlit, German
Gehaeusefarbe	Black
Gehaeusematerial	Magnesium-aluminium
Abmessungen (BxTxH)	Tablet: 283.3 x 203.5 x 8.8 mm (11.15 x 8.01 x 0.35 inches) Folio keyboard: 283.3 x 217.8 x 5.7 mm (11.15 x 8.57 x 0.22 inches) Total: 283.3 x 208.1 x 14.5 mm (11.15 x 8.19 x 0.57 inches)
Gewicht	Tablet: 0.76 kg (1.67 lbs) Folio keyboard: 0.34 kg (0.75 lbs) Total: 1.1 kg (2.42 lbs)
Weitere Angaben	Location service: GPS / GLONASS / Galileo / Beidou / A-GPS Hinge open angle: 170°

Konnektivitaet & Multimedia

WLAN + Bluetooth	Intel Wi-Fi 6E AX211, 802.11ax 2x2 + BT5.3
Mobilfunk (WWAN)	Quectel EM160R-GL, 4G LTE CAT16, with Embedded eSIM
SIM-Karte	No SIM card included (nano-SIM card slot available)
Ethernet	No onboard Ethernet
NFC	No NFC
Standard-Anschlusse	1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort 2.1 1x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 3.0 and DisplayPort 2.1 1x Headphone / microphone combo jack (3.5mm) 1x Pogo pin connector (8-point)
Optionale Anschlusse	1x Nano-SIM Card Slot
Docking	Various docking solutions supported via Thunderbolt / USB-C. For more compatible docking solutions, please visit Docking for ThinkPad X12 Detachable Gen 2
Audio-Chip	High Definition (HD) Audio, Realtek ALC3306-CG codec
Lautsprecher	Stereo speakers, 1W x2, Dolby Audio

Mikrofon	2x, Array
Kamera	Front 5.0MP + IR Discrete with Privacy Shutter / Rear 8.0MP
Akku	42Wh
Stromversorgung	65W USB-C Slim (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, 2.65 x 6.15 mm
Fingerabdruckscanner	Touch Style, Match-on-Chip, on Keyboard
Weitere Sicherheit	Camera privacy shutter IR camera for Windows Hello (facial recognition)
System-Management	Intel vPro Enterprise
Herstellergarantie	3-year, Courier or Carry-in with 1-year Battery
Garantie-Upgrade	1Y Premier WHB (CPN)
Mitgeliefertes Zubehoer	ThinkPad X12 Detachable Gen 2 Folio Keyboard
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	0198153235278

Support-Ende	2030-11-22
Ankuendigungsdatum	2024-06-10