

## Lenovo ThinkPad E16 Gen 3 (AMD)

Artikelnummer: 21ST001YGE

Lenovo PSREF-Modell: 21ST001YGE



Lenovo ThinkPad E16 Gen 3 (AMD): AMD Ryzen 7 250 (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3), 1x 32GB SODIMM DDR5-5600, 1TB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0, Integrated AMD Radeon 780M Graphics, Windows 11 Pro, German, Case color - Black, 1Y Premier WHB (CPN).

### Leistung & Architektur

<b>Prozessor</b>	AMD Ryzen 7 250 (8C / 16T, 3.3 / 5.1GHz, 8MB L2 / 16MB L3)
<b>KI-PC-Kategorie</b>	AI PC
<b>NPU (KI-Beschleuniger)</b>	Integrated AMD Ryzen AI, up to 16 TOPS
<b>Grafikkarte</b>	Integrated AMD Radeon 780M Graphics
<b>Chipsatz</b>	AMD SoC Platform

### Speicher & Laufwerke

<b>Arbeitsspeicher (RAM)</b>	1x 32GB SODIMM DDR5-5600
<b>RAM-Steckplaetze</b>	Two DDR5 SODIMM slots, dual-channel capable
<b>Max. Arbeitsspeicher</b>	Up to 64GB DDR5-5600
<b>Festplatte (Storage)</b>	1TB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0
<b>M.2-Steckplaetze</b>	Two M.2 slots • One M.2 2242 PCIe 4.0 x4 slot • One M.2 2280 PCIe 4.0 x4 slot
<b>Max. Festplattenkapazitaet</b>	Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB • M.2 2280 SSD up to 1TB
<b>Kartenleser</b>	No card reader

## Display & Design

<b>Display</b>	16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC
<b>Touchscreen</b>	None
<b>Stifteingabe</b>	Pen Not Supported
<b>Tastatur</b>	Backlit, German
<b>Gehaeusefarbe</b>	Black
<b>Gehaeusematerial</b>	Aluminium (Top), Aluminium (Bottom)
<b>Abmessungen (BxTxH)</b>	356 x 249 x 10.1/17.05 (front/rear), 21.15 (maximum) mm; 14.01 x 9.80 x 0.40/0.67 (front/rear), 0.83 (maximum) inches
<b>Gewicht</b>	Starting at 1.71 kg (3.77 lbs)

## Konnektivitaet & Multimedia

<b>WLAN + Bluetooth</b>	Wi-Fi 6E, 802.11ax 2x2 + BT5.3
<b>Mobilfunk (WWAN)</b>	WWAN Not Supported
<b>SIM-Karte</b>	No SIM card included
<b>Ethernet</b>	100/1000M (RJ-45)
<b>NFC</b>	No NFC
<b>Standard-Anschluesse</b>	1x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On 1x USB-C (USB 5Gbps / USB 3.2 Gen 1), with USB PD 15-65W and DisplayPort 1.4 1x USB-C (USB4 40Gbps), with USB PD 15-65W and DisplayPort 1.4a 1x HDMI 2.1, up to 4K/60Hz 1x Headphone / microphone combo jack (3.5mm) 1x Ethernet (RJ-45)
<b>Docking</b>	Various docking solutions supported via USB-C. For more compatible docking solutions, please visit Docking for ThinkPad E16 Gen 3 (AMD)
<b>Audio-Chip</b>	High Definition (HD) Audio, Senary SN6147 codec

<b>Lautsprecher</b>	Stereo speakers, 2W x2, Dolby Atmos, audio by HARMAN
<b>Mikrofon</b>	2x, Array
<b>Kamera</b>	FHD 1080p + IR Hybrid with Privacy Shutter
<b>Akku</b>	64Wh
<b>Stromversorgung</b>	65W USB-C (3-pin)

## Software, Sicherheit & Garantie

<b>Betriebssystem</b>	Windows 11 Pro, German
<b>Mitgelieferte Software</b>	Lenovo AI Now
<b>ThinkShield</b>	ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more details, visit here
<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, Integrated in Power Button
<b>Weitere Sicherheit</b>	Camera privacy shutter IR camera for Windows Hello (facial recognition)
<b>System-Management</b>	Non-DASH
<b>Herstellergarantie</b>	1-year, Courier or Carry-in
<b>Garantie-Upgrade</b>	1Y Premier WHB (CPN)
<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>	0199271044698
<b>Support-Ende</b>	2031-12-13
<b>Ankuendigungsdatum</b>	2025-05-13