

## Lenovo ThinkPad E16 Gen 3 (Intel)

Artikelnummer: 21SR0041GE

Lenovo PSREF-Modell: 21SR0041GE



Lenovo ThinkPad E16 Gen 3 (Intel): Intel Core Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB Intel Smart Cache, 1x 32GB SODIMM DDR5-5600, 1TB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0, Integrated Intel Arc 140T GPU Functions as Intel Graphics, Windows 11 Pro, German, Case color - Black, 1Y Premier WHB (CPN).

### Leistung & Architektur

<b>Prozessor</b>	Intel Core Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB Intel Smart Cache
<b>KI-PC-Kategorie</b>	AI PC
<b>NPU (KI-Beschleuniger)</b>	Integrated Intel AI Boost, up to 13 TOPS
<b>Grafikkarte</b>	Integrated Intel Arc 140T GPU Functions as Intel Graphics
<b>Chipsatz</b>	Intel SoC Platform

### Speicher & Laufwerke

<b>Arbeitsspeicher (RAM)</b>	1x 32GB SODIMM DDR5-5600
<b>RAM-Steckplaetze</b>	Raptor Lake, Meteor Lake and Arrow Lake: two DDR5 SODIMM slots, dual-channel capable
<b>Max. Arbeitsspeicher</b>	Raptor Lake with H Series processors, Meteor Lake and Arrow Lake: 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>	Raptor Lake, Meteor Lake and Arrow Lake: two M.2 slots <ul style="list-style-type: none"> <li>• One M.2 2242 PCIe 4.0 x4 slot</li> <li>• One M.2 2280 PCIe 4.0 x4 slot</li> </ul>
<b>Max. Festplattenkapazitaet</b>	Raptor Lake, Meteor Lake and Arrow Lake: up to two drives, 2x M.2 SSD <ul style="list-style-type: none"> <li>• M.2 2242 SSD up to 1TB</li> <li>• M.2 2280 SSD up to 1TB</li> </ul>
<b>Kartenleser</b>	No card reader

## Display & Design

<b>Display</b>	16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz
<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 1.63 kg (3.59 lbs)

## Konnektivitaet & Multimedia

<b>WLAN + Bluetooth</b>	Intel Wi-Fi 6E AX211, 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-Anschlusse</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 (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) 1x Ethernet (RJ-45)
<b>Optionale Anschlusse</b>	1x USB-C (USB 20Gbps / USB 3.2 Gen 2x2), with USB PD 15-65W and DisplayPort 1.4
<b>Docking</b>	Various docking solutions supported via Thunderbolt / USB-C. For more compatible docking solutions, please visit Docking for ThinkPad E16 Gen 3 (Intel)

<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-vPro
<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
<b>EAN / UPC / JAN</b>	0198158315982
<b>Support-Ende</b>	2031-11-15
<b>Ankuendigungsdatum</b>	2025-04-15