

ThinkPad E16 Gen 3 (Intel)

PERFORMANCE

Processor
Intel® Core™ Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB
AI PC Category
AI PC
NPU
Integrated Intel® AI Boost, up to 13 TOPS
Graphics^[1]
Integrated Intel® Arc™ 140T GPU Functions as Intel® Graphics
Chipset
Intel® SoC Platform
Memory
1x 32GB SO-DIMM DDR5-5600
Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory^[2]
Up to 64GB DDR5-5600
Storage
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0
Storage Support^[3]
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB • M.2 2280 SSD up to 1TB
Storage Slot
Two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe® 4.0 x4 slot
Card Reader
No card reader
Audio Chip
High Definition (HD) Audio, Senary SN6147 codec
Speakers
Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN
Camera
FHD 1080p + IR Hybrid with Privacy Shutter
Microphone
2x, Array
Battery
64Wh
Power Adapter
65W USB-C® (3-pin)

DESIGN

Display^[4]
16" WQXGA (2560x1600) IPS 400nits Anti-glare, 100% sRGB, 120Hz

Touchscreen
None
Keyboard
Backlit, German
Case Color
Black
Case Material
Aluminium (Top), Aluminium (Bottom)
Pen
Pen Not Supported
Dimensions (WxDxH)^[5]
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
Weight^[6]
Starting at 1.63 kg (3.59 lbs)

SOFTWARE

Operating System
Windows® 11 Pro, German
Bundled Software
Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth^[7]
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3
WWAN
Non-WWAN
SIM Card
None
Ethernet
100/1000M (RJ-45)
NFC
None

Standard Ports
• 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 20Gbps / USB 3.2 Gen 2x2), with USB PD 3.1 and DisplayPort™ 1.4 • 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1 • 1x HDMI® 2.1, up to 4K/60Hz • 1x Headphone / microphone combo jack (3.5mm) • 1x Ethernet (RJ-45)

Docking
Various docking solutions supported via Thunderbolt™ or USB-C®.
For more compatible docking solutions, please visit Docking for ThinkPad® E16 Gen 3 (Intel®)

SECURITY & PRIVACY

Smart Card Reader
None
Security Chip
Discrete TPM 2.0 Enabled
Fingerprint Reader
Touch Style, Match-on-Chip, Integrated in Power Button
Physical Locks
Kensington® Nano Security Slot™, 2.5 x 6 mm
Other Security
• Camera privacy shutter • IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
1-year, Courier or Carry-in
Included Upgrade
1Y Premier WHB (CPN)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications^[8]
• ENERGY STAR® 9.0 • EPEAT™ Gold Registered • ErP Lot 6/26 • RoHS compliant • TCO Certified 10.0

Other Certifications
Eyesafe® Certified 2.0

Mil-Spec Test
Work in progress

MODEL

TopSeller	: Yes	Announce Date	: 2025-04-15
EAN / UPC / JAN	: 0198158415873	End of Support	: 2031-11-15

Note:

[1] Intel Arc graphics only available on select H-series Intel Core Ultra processor powered systems with at least 16GB of system memory in a dual-channel configurations, otherwise it will function as Intel Graphics.

[2] The 64GB memory is for special bid only.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2679?M=21SR0046GE>

Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

Lenovo 65W USB-C DC Travel Adapter

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

Recommended Services

BEST	2Y Lenovo Support (Premier Support + KYD + 2Y SBTY + International Upg) (5PS1J31168)
BETTER	2Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1J31181)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1B38515)

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>

PSREF
Product Specifications
Reference