# ThinkPad E16 Gen 1 (AMD) 21JT0007GE

# PERFORMANCE

#### Processor

AMD Ryzen<sup>™</sup> 7 7730U (8C / 16T, 2.0 / 4.5GHz, 4MB L2 / 16MB L3)

Graphics Integrated AMD Radeon<sup>™</sup> Graphics

Chipset

AMD SoC Platform

Memory 8GB Soldered DDR4-3200 + 8GB SO-DIMM DDR4-3200

Memory Slots One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

### Max Memory

Up to 40GB (8GB soldered + 32GB SO-DIMM) DDR4-3200

Storage 512GB SSD M.2 2242 PCIe<sup>®</sup> 4.0x4 NVMe<sup>®</sup> Opal 2.0

Storage Support

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 512GB • M.2 2280 SSD up to 1TB

### Storage Slot

Two M.2 slots • One M.2 2242 PCIe 3.0 x4 slot • One M.2 2280 PCIe 3.0 x4 slot

Card Reader

No card reader

Optical None

Audio Chip High Definition (HD) Audio, Synaptic® CX11880 codec

Speakers Stereo speakers, 2W x2, Dolby® Atmos®

Camera FHD 1080p + IR Hybrid with Privacy Shutter

Microphone

2x, Array

Battery Integrated 57Wh

Power Adapter 65W USB-C<sup>®</sup> (3-pin)

# DESIGN

### Display

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC

· Lenovo reserves the right to change specifications or other product information without notice.

 $\cdot$  Product image on this page is a sample, it may not match the real color of this model

· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features,

power management settings, battery age and conditioning, and other customer preferences

### Touchscreen None

Keyboard

Backlit, German

Case Color

Graphite Black
Case Material

Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH) Starting at 356.1 x 247.7 x 19.85 mm (14.02 x 9.75 x 0.78 inches)

Weight Starting at 1.97 kg (4.34 lbs)

# SOFTWARE

Operating System Windows® 11 Pro, German Bundled Software None

# CONNECTIVITY

Ethernet 100/1000M (RJ-45)

WLAN + Bluetooth® Wi-Fi<sup>®</sup> 6, 11ax 2x2 + BT5.1

### WWAN

None

SIM Card

# None

NFC

None

# Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort<sup>™</sup> 1.4)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort 1.4)
- 1x HDMI® 1.4b
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)

### **Monitor Cable**

None

# **SECURITY & PRIVACY**

Lenovo

PSREF Product Specifications Reference

# Smart Card Reader

Security Chip Discrete TPM 2.0 Enabled

Fingerprint Reader Touch Style, 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

### MANAGEABILITY

System Management Non-DASH

### SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade None

### ACCESSORIES

Bundled Accessories None

### **CERTIFICATIONS**

### **Green Certifications**

- EPEAT<sup>™</sup> Gold Registered
- ENERGY STAR<sup>®</sup> 8.0
- ErP Lot 6
- ErP Lot 26
- TCO Certified 9.0
- RoHS compliant

### **Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

MIL-STD-810H military test passed

# MODEL

Mil-Spec Test

TopSeller	: Yes	Announce Date	: 2023-06-06
EAN / UPC / JAN	: 0197529232958	End of Support	: 2030-01-06

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



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



Comprehensive hardware & OEM software support



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



Technical Account Managers for proactive relationship and escalation management

Priority on service delivery and repair parts



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 Services**

BEST	2Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36187)	
BETTER	2Y Onsite upgrade from 1Y Courier/Carry-in (5WS0A23747)	
GOOD	2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0A23781)	

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

