ThinkPad E16 Gen 3 (AMD) 21SU000AAC

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor

AMD Ryzen[™] 5 230 (6C / 12T, 3.5 / 4.9GHz, 6MB L2 / 16MB L3)

Al PC Category

AI PC[1]

NPU

Integrated AMD Ryzen™ AI, up to 16 TOPS

Graphics

Integrated AMD Radeon™ 760M Graphics

Chipset

AMD SoC Platform

Memory

1x 16GB SODIMM DDR5-5600

Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR5-5600

Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Slot

Two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe 4.0 x4 slot

Max Storage Support

Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB • M.2 2280 SSD up to 1TB^[2]

Card Reader

No card reader

Audio Chip

High Definition (HD) Audio, Senary SN6147 codec

Speakers

Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN

Microphone

2x, Array

Camera

HD 720p with Privacy Shutter

Battery

48Wh

Power Adapter

65W USB-C® (2-pin)

DESIGN

Display

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC[3]

Touchscreen

None

Screen-to-Body Ratio

90.7%

Pen

Pen Not Supported

Keyboard

Non-backlit, Spanish (LA)

Dimensions (WxDxH)^[4]

356 x 249 x 10.1/17.05 (front/rear), 21.95 (maximum) mm; 14.01 x 9.8 x 0.40/0.67 (front/rear), 0.86 (maximum) inches

Weight^[5]

Starting at 1.71 kg (3.77 lbs)

Case Color

Black

Case Material

Aluminium (Top), PC-ABS (Bottom)

SOFTWARE

Operating System

None

Bundled Software

None

CONNECTIVITY

WLAN + Bluetooth

Wi-Fi[®] 6, 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 5Gbps / USB 3.2 Gen 1), with USB PD 3.1 and DisplayPort™ 1.4

•1x USB-C® (USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 1.4a

•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 USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad E16 Gen 3 (AMD)

SECURITY & PRIVACY

ThinkShield

ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more detials,

visit here

Security Chip

Discrete TPM 2.0 Enabled

Physical Locks

Kensington® Nano Security Slot, 2.5 x 6 mm

Smart Card Reader

None

Fingerprint Reader

Touch Style, Match-on-Chip, Integrated in Power Button

Other Security

Camera privacy shutter

MANAGEABILITY

System Management

Non-DASH

SERVICE

Base Warranty

1-year, Courier or Carry-in

Included Upgrade

3Y Onsite upgrade from 1Y Courier/Carry-in

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

•ErP Lot 6/26

RoHS compliant

•TCO Certified, generation 10

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

TopSeller : No **EAN / UPC / JAN**: 199272075035 **Announce Date**: 2025-07-02 **End of Support** : 2031-12-13

Note:

[1] AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.
[2] The system supports dual SSD via two M.2 slots, but Lenovo only offers one M.2 2242 SSD configuration and M.2 2280 slot for user self-extension.
[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA,

· Lenovo reserves the right to change specifications without notice. To see more note information, please access the web page.

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



Lenovo Legion 17" Gaming Backpack GB800 (Light Gray) GX41U39300



Lenovo Wired VoIP Headset 5000 4XD1R88995

Please click here to view the full list of accessories.

Recommended Services

	BEST	5Y Premier Support Plus upgrade from 3Y Onsite CPN (5WS1L39450)
	BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39092)
	GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26637)

