ThinkPad E16 Gen 2 (AMD) 21M50056JP

PERFORMANCE

Processor AMD Ryzen™ 5 7535U (6C / 12T, 2.9 / 4.55GHz, 3MB L2 / 16MB L3)

Graphics Integrated AMD Radeon™ 660M Graphics

Chipset AMD SoC Platform

Memory 2x 8GB SO-DIMM DDR5-4800

Memory Slots Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory^[1] Up to 64GB DDR5-4800

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

Storage Support^[2]

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 PCle[®] 4.0 x4 slot

• One M.2 2280 PCIe[®] 4.0 x4 slot Card Reader

No card reader

Optical

None

Audio Chip

High Definition (HD) Audio, Senary SN6141 codec Speakers

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

Camera

FHD 1080p with Privacy Shutter

Microphone

2x, Array

Battery 47Wh

Power Adapter 65W USB-C[®] (2-pin)

DESIGN

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

Touchscreen

None Keyboard

Backlit, Japanese

Case Color Black

Case Material Aluminium (Top), Aluminium (Bottom)

Pen Pen Not Supported

Dimensions (WxDxH)^[3] 356.1 x 247.7 x 19.85 mm (14.02 x 9.75 x 0.78 inches) Weight^[4] Starting at 1.81 kg (3.99 lbs)

SOFTWARE

Operating System Windows® 11 Pro, Japanese

Bundled Software Office Home & Business 2024

CONNECTIVITY

WLAN + Bluetooth® Realtek* Wi-Fi* 6E RTL8852CE, 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 3.0 and DisplayPort[™] 1.4
- 1x USB-C[®] (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort[™] 1.4
- 1x HDMI[®] 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

Docking

None

Various docking solutions supported via USB-C[®]. For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad[®] E16 Gen 2 (AMD)

SECURITY & PRIVACY

Smart Card Reader

Security Chip Discrete TPM 2.0 Enabled



PSRFF

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

MANAGEABILITY

System Management Non-DASH

SERVICE

Base Warranty 1-year, Mail-in

Included Upgrade

1Y Premier Support Upgrade from 1Y Courier/Carry-in

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications^[5]

- ENERGY STAR® 9.0
- EPEAT[™] Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

| TopSeller | : Yes | Announce Date | : 2024-12-07 |
|-----------------|-----------------|----------------|--------------|
| EAN / UPC / JAN | : 4582764376714 | End of Support | : 2030-11-02 |

Note:

[1] Maximum memory is only to test technical readiness of notebook but not shipped by Lenovo.

[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] The system dimensions may vary depending on configurations.
[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[5] EPEAT is registered where applicable, please visit <u>epeat.net</u> for registration status by country.

\cdot Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2468?M=21M50056JP

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

Technician Installed Customer

Onsite Support

- 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



ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

 The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...



ThinkPad Universal USB-C Dock

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced. universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

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

