ThinkPad E16 Gen 2 (AMD) 21M5002RBM

PERFORMANCE

Processor AMD Ryzen™ 7 7735HS (8C / 16T, 3.2 / 4.75GHz, 4MB L2 / 16MB L3)

- Graphics Integrated AMD Radeon™ 680M Graphics
- Chipset AMD SoC Platform

Memory 2x 16GB SO-DIMM DDR5-4800

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

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

Storage 1TB 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 PCle[®] 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 + IR Hybrid with Privacy Shutter

Microphone

2x, Array

Battery Integrated 57Wh

Power Adapter

65W USB-C[®] (3-pin)

DESIGN

Display^[3]

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

Touchscreen None

<mark>Keyboard</mark> Backlit, Bulgarian

Case Color Black

Case Material

Aluminium (Top), Aluminium (Bottom) **Dimensions (WxDxH)**^[4] 356.1 x 247.7 x 19.85 mm (14.02 x 9.75 x 0.78 inches)

Weight^[5] Starting at 1.81 kg (3.99 lbs)

SOFTWARE

Operating System None Bundled Software

None

CONNECTIVITY

Ethernet 100/1000M (RJ-45)

WLAN + Bluetooth®^[6] Wi-Fi[®] 6E, 11ax 2x2 + BT5.3

WWAN

None

SIM Card

None

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

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

Lenovo

PSREF Product Specifications Reference

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

- IR camera for Windows® Hello (facial recognition)
- 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 Windchill (CPN)

ACCESSORIES

Bundled Accessories None

CERTIFICATIONS

Green Certifications

- ErP Lot 6
- ErP Lot 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	: 2024-04-09
EAN / UPC / JAN	: 0198153684830	End of Support	: 2030-11-02

Note:

[1] Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.

[2] The system supports dual SSD via two M.2 slots, but.....

 \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=21M5002RBM

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 Accessories



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

40AF0135US

• 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...

Recommended Services

BEST	5Y Premier Support Upgrade from 3Y Onsite (5WS0T36176)
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36133)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26637)

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

