

ThinkPad E16 Gen 2 (AMD)

PERFORMANCE

Processor	AMD Ryzen™ 7 7735U (8C / 16T, 2.7 / 4.75GHz, 4MB L2 / 16MB L3)
Graphics	Integrated AMD Radeon™ 680M Graphics
Chipset	AMD SoC Platform
Memory	1x 16GB 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 PCIe® 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^[3]	16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC
Touchscreen	None
Keyboard	Backlit, French

Case Color	Black
Case Material	Aluminium (Top), Aluminium (Bottom)
Pen	Pen Not Supported
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	Windows® 11 Pro, French
Bundled Software	None

CONNECTIVITY

WLAN + Bluetooth®	Realtek® Wi-Fi® 6 RTL8852BE, 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	Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad® E16 Gen 2 (AMD)
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SECURITY & PRIVACY

Smart Card Reader	None
Security Chip	Discrete TPM 2.0 Enabled

Fingerprint Reader	Touch Style, Match-on-Chip, Integrated in Power Button
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Physical Locks	Kensington® Nano Security Slot™, 2.5 x 6 mm
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Other Security	Camera privacy shutter
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MANAGEABILITY

System Management	Non-DASH
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SERVICE

Base Warranty	1-year, Courier or Carry-in
Included Upgrade	None

ACCESSORIES

Bundled Accessories^[6]	None
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CERTIFICATIONS

Green Certifications^[7]	• ENERGY STAR® 8.0 • EPEAT™ Gold Registered • ErP Lot 6/26 • RoHS compliant • TCO Certified 9.0
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Other Certifications	TÜV Rheinland® Low Blue Light (Software Solution)
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Mil-Spec Test	MIL-STD-810H military test passed
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MODEL

TopSeller	: Yes	Announce Date	: 2024-04-09
EAN / UPC / JAN	: 197530434006	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] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[4] The system dimensions may vary depending on configurations.
[5] 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.
[6] For more compatible accessory solutions, please visit
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to
<https://psref.lenovo.com/Detail/2468?M=21M5000JCA>

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

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...

Recommended Services

BEST	3Y Premier Support Plus upgrade from 1Y Courier/Carry-in (5WS1L39180)
BETTER	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36151)
GOOD	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0A23681)

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

PSREF
Product Specifications
Reference