

ThinkPad E16 Gen 2 AMD

This laptop is an ideal choice for on-the-go business professionals with up to AMD Ryzen 7 processor and up to 64GB DDR5 memory that can handle demanding tasks like data analysis and video editing. Its 16-inch display offers clear visuals, while the 1080p camera and Wi-Fi 6E enable smooth video calls. It features an optional IR camera, fingerprint reader, and TPM 2.0 for security in various work settings. It is built for speed, security, and versatility for modern professionals.



Redefining possibilities with powerful performance and groundbreaking on-device AI

Lenovo E series laptops are ideal for buyers seeking an entry-level notebook for handling everyday workloads with ease.

The 16-inch panel with 2560x1600 resolution delivers vibrant color reproduction and ample screen real estate for your graphics, video, and data analysis needs. Convenient USB-A, USB-C, and HDMI ports allow for versatile wired connectivity to peripherals and external displays on the go.

Dual-microphones with noise cancellation filter background sounds for clearer conference calls. The FHD camera captures sharp visuals for virtual meetings. Optional Wi-Fi 6E offers fast connectivity on the go.

Unleash unparalleled computing prowess with our 16" notebook, featuring up to AMD Ryzen 7 Processor, expandable up to 64GB DDR5 memory, and the option for Intel® Arc™ Graphics, that deliver unmatched performance for the most demanding tasks.

Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Return To Depot Repair Warranty

- No-hassle repair process at a Lenovo service center
- Lenovo pays for all shipping between the customer and service facility
- Avoid unplanned operational expense with a simple annual fee

Accessories

Lenovo Wired VoIP Headset

- Optimized audio comfort
- Lightweight design
- Seamless management



PN: Teams : 4XD1M45626, UC : 4XD1M39028

Lenovo Smartcard Wired Keyboard II

- Full-size 3-zone keyboard with reliable wired USB connection and the added security of an integrated Smartcard reader
- Supports smartcards complying with ISO 7816 1, 2, 3, 4 memory and microprocessor smart cards (T=0, T=1)
- Function hot keys and LED indicators (CapsLock, NumLock , Scroll)



PN: 4Y41B69353 - 4Y41B69390

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Performance

Processor

AMD Ryzen 3/5/7

Operating System

Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language

Graphics

AMD Radeon 660M (integrated)
AMD Radeon 680M (integrated)

Memory ¹

Up to 64GB DDR5-4800, 2x SO-DIMM

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

Storage ^{2 3}

Up to two M.2 PCIe NVMe SSD
M.2 2242 SSD up to 1TB
M.2 2280 SSD up to 1TB

²The storage capacity supported is based on the test results with current Lenovo storage offerings.

³The 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.

Audio

High Definition (HD) Audio
audio by HARMAN stereo speakers, 2W x2, Dolby Atmos
Dual-microphone array with noise-cancelling

Camera ^{*}

HD 720p, with privacy shutter
FHD 1080p, with privacy shutter, temporal noise reduction
FHD 1080p + IR hybrid, with privacy shutter, temporal noise reduction

Battery ⁴

47Wh or 57Wh battery, up to 13.2 hr
47Wh battery supports Rapid Charge Pro
57Wh battery supports Rapid Charge

⁴Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.

Power Adapter ^{*}

65W USB-C adapter, PD 3.0

Design

Display ⁵

16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 300nits, 45% NTSC, 60Hz
- 300nits, 45% NTSC, 60Hz, touch
- 400nits, 100% sRGB, 60Hz, Eyesafe

16" WQUXGA (2560x1600) IPS Anti-glare 16:10
- 400nits, 100% sRGB, 60Hz, Eyesafe

⁵IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Pen ^{*}

No support

Keyboard

6-row, spill-resistant, numeric keypad, Copilot Key, optional backlight

Touchpad

TrackPoint and Mylar surface touchpad
68 x 115 mm (2.68 x 4.53 inches)

Dimensions ⁶

Aluminium (top), aluminium (bottom) models:
356.1 x 247.7 x 19.85 mm (14.02 x 9.75 x 0.78 inches)

Aluminium (top), PC-ABS (bottom) models:
356.1 x 247.7 x 20.20 mm (14.02 x 9.75 x 0.80 inches)

⁶The system dimensions may vary depending on configurations.

Weight ⁷

Aluminium (top), aluminium (bottom) models:
starting at 1.81 kg (3.99 lbs)

Aluminium (top), PC-ABS (bottom) models:
starting at 1.78 kg (3.92 lbs)

⁷The system weight is approximate and may vary depending on configurations

Color

Black

Case material

Aluminium (top), aluminium (bottom)
Aluminium (top), PC-ABS (bottom)

Connectivity

Ethernet

Gigabit onboard Ethernet

WLAN + Bluetooth ^{*} ⁸

802.11ax (Wi-Fi 6 or Wi-Fi 6E), Bluetooth 5.3
Up to Realtek Wi-Fi 6E RTL8852CE, 802.11ax, Bluetooth 5.3

⁸Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

WWAN ^{*}

No support

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 & DP 1.4
1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 & DP 1.4
1x HDMI 2.1, up to 4K/60Hz
1x Ethernet (RJ-45)
1x Headphone / microphone combo jack (3.5mm)

Docking

Docking support via USB-C

Security & Privacy

Security

Discrete TPM 2.0
Kensington Nano Security Slot
Touch style MOC fingerprint reader on power button*
Camera privacy shutter
IR camera for Windows Hello (facial recognition)*

Certifications

Green Certifications ^{9 10 11}

EPEAT Gold Registered
ENERGY STAR 8.0
ErP Lot 6/26
TCO Certified 9.0
RoHS compliant

⁹The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

¹⁰EPEAT registration and ENERGY STAR certification are optional and only available on the models with preload OS.

¹¹EPEAT is registered where applicable, please see epeat.net for registration status by country.

Other Certifications

Eyesafe Certified 2.0*
TÜV Rheinland Low Blue Light (Hardware Solution)*
TÜV Rheinland Low Blue Light (Software Solution)*
MIL-STD-810H