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.

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.

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.

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 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

Lenovo 100 Stereo USB Headset

- On-Ear stereo USB headset. Plug and Play with USB-A connector.
- Rotatable Boom Microphone with passive noise cancellation for clearer audio during VoIP calls
- Lightweight design with leather and memory-form earcups for all-day comfort.

PN: 4XD0X88524

ThinkPad E16 Gen 2 AMD

Performance

Processor
AMD Ryzen 3 / 5 / 7

Operating System
Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language

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

Memory [1]
Up to 64GB DDR5-4800, 2x SO-DIMM

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

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

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

[3] 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.

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
FHD 1080p + IR hybrid, with privacy shutter

Battery [4]
47Wh or 57Wh battery, up to 13.2 hr
47Wh battery supports Rapid Charge Pro
57Wh battery supports Rapid Charge

[4] Battery 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

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

Keyboard
6-row, spill-resistant, numeric keypad, 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)

[6] The 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)

[7] The 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

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

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
ErP Lot 26
TCO Certified 9.0
RoHS compliant

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

[10] EPEAT registration and ENERGY STAR certification are dependent on system OS.

[11] EPEAT 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