

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..



Accessories

Lenovo Wired VoIP Headset

- Optimized audio comfort
- Lightweight design
- Seamless management



PN: Teams : 4XD1M45626, UC : 4XD1M39028

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Performance

Processor

AMD Ryzen 3 / 5 / 7

Operating System*

Windows 11 Pro or Home

Graphics

AMD Radeon 660M (integrated)

AMD Radeon 680M (integrated)

Memory

Up to 64GB DDR5-4800, 2x SODIMM

Storage

Up to two M.2 PCIe NVMe SSD

M.2 2242 SSD up to 1TB

M.2 2280 SSD up to 1TB

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

47Wh or 57Wh battery, up to 12.68 hr

47Wh battery supports Rapid Charge Pro

57Wh battery supports Rapid Charge

Power Adapter*

65W USB-C adapter, PD 3.0*

Design

Display

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

Screen-to-Body Ratio

90.7%

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

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)

Weight

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)

Color

Black

Case material

Aluminium (top), aluminium (bottom)

Aluminium (top), PC-ABS (bottom)

Connectivity

Ethernet*

Gigabit onboard Ethernet

WLAN + Bluetooth*

802.11ax (Wi-Fi 6 or Wi-Fi 6E), Bluetooth 5.3

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

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 45-65W & DP 1.4

1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with USB PD 45-65W & 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

ThinkShield

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)*

Environmental

Material

25% PCC recycled plastic used in the battery pack enclosure

30% PCC recycled plastic used in speaker enclosure

90% PCC recycled plastic used in standard 65W adapter

Plastic free packaging Dry-pressed bamboo & sugarcane fiber Cushions

FSC Certified paper in packaging

Certifications

Green Certifications

ENERGY STAR 9.0

EPEAT Gold Registered

ErP Lot 6/26

TCO Certified 9.0

RoHS compliant

Other Certifications

Eyesafe Certified 2.0*

TÜV Rheinland Low Blue Light (Hardware Solution)*

TÜV Rheinland Low Blue Light (Software Solution)*

MIL-STD-810H