

# 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.



## Built for business with cutting-edge technology

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 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



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

### Memory <sup>1</sup>

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

<sup>1</sup>Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.

### Storage <sup>2 3</sup>

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

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

<sup>3</sup>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 <sup>\*</sup>

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

### Battery <sup>4</sup>

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

<sup>4</sup>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 <sup>\*</sup>

65W USB-C adapter, PD 3.0

## Design

### Display <sup>5</sup>

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

<sup>5</sup>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 <sup>6</sup>

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

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

<sup>6</sup>The system dimensions may vary depending on configurations.

### Weight <sup>7</sup>

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)

<sup>7</sup>The system weight is approximate and may vary depending on configurations

### Color

Graphite black

### Case material

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

## Connectivity

### Ethernet

Gigabit onboard Ethernet

### WLAN + Bluetooth <sup>\*</sup> <sup>8</sup>

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

<sup>8</sup>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<sup>\*</sup>  
Camera privacy shutter  
IR camera for Windows Hello (facial recognition)\*

## Certifications

### Green Certifications <sup>9 10 11</sup>

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

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

<sup>10</sup>EPEAT registration and ENERGY STAR certification are dependent on system OS.

<sup>11</sup>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)\*

Items with \* are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2024 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.