

# ThinkPad E16 Gen 3 (AMD)

Designed for business professionals, this laptop integrates cutting-edge technology to deliver peak performance and reliability. At its core, it features an AI-powered PC experience that adapts to usage patterns, optimizing system resources for enhanced productivity and responsiveness. Powered by AMD Ryzen™ 3 / 5 / 7 200 Series Processors, the device ensures smooth multitasking and efficient handling of demanding workloads, whether data analysis, presentations, or virtual meetings. With support for up to 64GB DDR5-5600 memory, users benefit from accelerated performance and reduced latency during intensive operations. And, up to 1TB 2x M.2 SSD storage enables lightning-fast boot times and ample space for large files and applications.



## 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 laptop delivers an exceptional audio through its 2W dual Dolby Atmos® stereo speakers, fine-tuned by HARMAN, that provides rich, immersive sound. Complementing this is a dual-microphone array with smart noise-cancelling technology, which filters background distractions to ensure crystal-clear voice capture during calls and conferences, even in noisy environments.

Powering this efficiency on the move is a robust 64Wh rechargeable Li-ion battery, offering extended usage hours and reducing dependency on charging throughout the day.

The optional 5.0MP camera offers exceptional clarity for video conferencing and virtual collaboration, while the built-in privacy shutter allows users to physically block the camera when not in use, enhancing privacy and security. Additionally, advanced temporal noise reduction technology enhances video quality in low-light environments by minimizing visual grain and distortion, ensuring a sharp and clear image even in dimly lit settings.

## 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 Wireless VoIP Headset

- Versatile control buttons for seamless functionality
- Advanced microphone with noise cancellation technology
- Extended battery life for uninterrupted listening experience



PN: 4XD1M80020 (Lenovo Wireless VoIP Headset), 4XH1M80022 (Lenovo USB-A Bluetooth® Audio Receiver Gen 2), 4XD1M80021 (Lenovo Wireless VoIP Headset Earcup)

### Lenovo USB-C Dual Display Travel Dock

- Enhanced connectivity and visual experience in a portable hub
- Continuous power supply; efficient charging solution for mobile devices
- Eco-friendly dual display travel dock; style meets sustainability



PN: Dock without Adapter : 40B90000WW, Dock with Adapter : 40B90100xx

# ThinkPad E16 Gen 3 (AMD)

## Performance

### Processor

AMD Ryzen 5 PRO 200 Series Processor  
AMD Ryzen 3 / 5 / 7 200 Series Processor

### AI PC Category\*

AI PC

### Operating System\*

Windows 11 Pro or Home

### NPU\*

Integrated AMD Ryzen AI, up to 16 TOPS\*

### Graphics

AMD Radeon 740M (integrated)  
AMD Radeon 760M (integrated)  
AMD Radeon 780M (integrated)

### Memory

Up to 64GB DDR5-5600, 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, 360° far-field, smart noise-cancelling

### Camera\*

HD 720p, with privacy shutter  
FHD 1080p + IR hybrid, with privacy shutter, temporal noise reduction  
5.0MP, with privacy shutter, temporal noise reduction

### Battery

48Wh or 64Wh battery, up to 10.6 hr  
48Wh battery supports Rapid Charge Pro  
64Wh battery supports Rapid Charge

### Power Adapter\*

65W USB-C adapter, PD 3.0  
65W USB-C slim adapter, PD 3.0

## Design

### Display

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

### Screen-to-Body Ratio

90.7%

### Keyboard

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

### Touchpad

TrackPoint and Mylar surface TrackPad  
67 x 115 mm (2.64 x 4.53 inches)

### Dimensions

Models with aluminium (top) and aluminium (bottom)  
356 x 249 x 10.1/17.05 (front/rear), 21.15 (maximum) mm  
14.01 x 9.80 x 0.40/0.67 (front/rear), 0.83 (maximum) inches

Models with aluminium (top) and PC-ABS (bottom)  
356 x 249 x 10.1/17.05 (front/rear), 21.95 (maximum) mm  
14.01 x 9.8 x 0.40/0.67 (front/rear), 0.86 (maximum) inches

### Weight

Starting at 1.71 kg (3.77 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  
802.11be (Wi-Fi 7), Bluetooth 5.4  
Up to MediaTek Wi-Fi 7 MT7925, 802.11be, Bluetooth 5.4

### 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 15-65W & DP 1.4  
1x USB-C (USB4 40Gbps), with USB PD 15-65W & DP 1.4a  
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 and Microsoft Pluton TPM 2.0  
Kensington Nano Security Slot  
Touch style MOC fingerprint reader\*  
Camera privacy shutter  
IR camera for Windows Hello (facial recognition)\*

## Environmental

### Material

50% recycled aluminium on top cover  
50% PCC recycled plastic used in display panel frame  
50% recycled aluminium on metal bottom cover  
50% PCC recycled plastic used in PC-ABS bottom cover  
90% PCC recycled plastic used in battery pack enclosure  
85% PCC recycled plastic used in key caps (backlight)  
70% PCC recycled plastic used in key caps (non-backlight)  
90% PCC recycled plastic used in speaker enclosure  
90% PCC recycled plastic used in standard 65W adapter  
FSC certified plastic-free packaging: screen film, accessory box, carton  
Bamboo + sugarcane fiber standard / retail packaging

## Certifications

### Green Certifications

ENERGY STAR 9.0  
EPEAT Gold Registered  
ErP Lot 6/26  
TCO Certified, generation 10  
RoHS compliant

### Other Certifications

TÜV Rheinland Low Blue Light (Software Solution)\*  
MIL-STD-810H