

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.

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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

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Performance

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

AI PC Category* [1]
AI PC

[1]*AI PC is only available for the models with AMD Ryzen 5 230 or AMD Ryzen 7 250 processor.*

Operating System*
Windows 11 Pro or Home

NPU* [2]
Integrated AMD Ryzen AI, up to 16 TOPS*

[2]*Only for the models with AMD Ryzen 5 230 or AMD Ryzen 7 250 processor.*

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

Memory
Up to 64GB DDR5-5600, 2x SODIMM

Storage [3] [4]
Up to two M.2 PCIe NVMe SSD
M.2 2242 SSD up to 1TB
M.2 2280 SSD up to 1TB

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

[4]*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, 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 [5] [6]
48Wh or 64Wh battery, up to 10.6 hr
48Wh battery supports Rapid Charge Pro
64Wh battery supports Rapid Charge

[5]*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.*

[6]*Rapid charge is only guaranteed when the computer is turned off or in standby mode or in hibernation mode. When the computer is powered on, the Charge Time will vary depending on system power consumption and AC adapter power.*

Power Adapter*
65W USB-C adapter, PD 3.0
65W USB-C slim adapter, PD 3.0

Design

Display [7]
16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 300nits, 45% NTSC, 60Hz
- 300nits, 45% NTSC, 60Hz, touch

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

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 [8]
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

[8]*The system dimensions may vary depending on configurations.*

Weight [9]
Starting at 1.71 kg (3.77 lbs)

[9]*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*
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 45-65W & DP 1.4
1x USB-C (USB4 40Gbps), with USB PD 45-65W & 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 cov
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

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. © 2025 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.