ThinkPad E16 Gen 3 (Intel)

Combining modern design, AI-driven productivity, and incredible value, this ThinkPad is engineered for today's demanding mobile workforce. Whether you're crunching numbers, running complex reports, or hopping between meetings, the latest Intel® U or H Series Core Ultra 5 / 7 Processor, delivers blazing-fast performance for smooth multitasking. With an integrated NPU delivering up to 13 TOPS of performance, experience faster, more intelligent computing. Maximize your workspace with support for up to 4 independent displays via HDMI®, USB-C®, and Thunderbolt™ ports, perfect for managing multiple dashboards or working across various applications simultaneously.

Redefining possibilities with powerful performance and groundbreaking on-device AI

Take your business on the go without compromising on communication and audio quality. With dual 2W Dolby Atmos® stereo speakers, this laptop delivers an immersive sound experience ensuring every call, video, or presentation sounds crisp and clear. The dual-microphone array with smart noise-canceling eliminates distractions, making sure your voice is heard loud and clear, while the optional 5.0MP camera with a built-in privacy shutter, gives you control over your visibility during virtual meetings.

Weighing at 1.63 kg (3.59 lbs), this laptop strikes perfect balance between performance and portability. Equipped with an integrated Li-Polymer 64Wh battery, it offers extended battery life, so you can stay connected, collaborate, and work efficiently from anywhere throughout the day.

The touch-style fingerprint reader integrated into the power button with match-on-chip offers business professionals a seamless and secure authentication experience. By combining power and login into a single action, it enhances convenience while reducing boot-up time. The match-on-chip ensures that biometric data is securely stored and processed within the sensor, minimizing the risk of cyber threats and unauthorized access.

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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..

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 Go 130W Multi-Port Charger

- Get the maximum power out of your charger
- On-the-go port expansion & charging
- Power multiple devices through easy interface connection

PN: G0A6130WUS, G0A6130WEU, G0A6130WUK

Lenovo Go Wireless Vertical Mouse

- 6-button mouse including 2 programmable side buttons and an IR sensor
- True Ergonomic vertical design with a 45-degree vertical grip made from treated cork material
- 800, 1600, 2400 adjustable DPI and 2.4 GHz wireless dongle connection

PN: 4Y51C33792

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Performance

Processor
Intel U Series Core 3 Processor (Series 1)
Intel U or H Series Core 5 / 7 Processor (Series 2)
Intel U or H Series Core Ultra 5 / 7 Processor (Series 2)

AI PC Category
AI PC (MT 21SR/21SS)

AI Performance
Up to 96 overall TOPS

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

NPU
Integrated Intel AI Boost, up to 13 TOPS

Graphics [1]
Intel Graphics (integrated)
Intel Arc 130T GPU (integrated)
Intel Arc 140T GPU (integrated)

[1]Intel Arc graphics only available on select H-series Intel Core Ultra processor powered systems with at least 16GB of system memory in a dual-channel configurations, otherwise it will function as Intel Graphics.

Memory [2]
Up to 64GB DDR5-5600, 2x SO-DIMM

[2]The max memory is based on the test results with current Lenovo memory offerings.

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 with 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]
48Wh or 64Wh battery, up to 11.08 hr
48Wh battery supports Rapid Charge Pro

[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.

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

Design

Display [6]
16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 300nits, 45% NTSC, 60Hz
- 300nits, 45% NTSC, 60Hz, touch
16" WQXGA (2560x1600) IPS Anti-glare 16:10
- 400nits, 100% sRGB, 120Hz, Eyesafe

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

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 [7]
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

[7]The system dimensions may vary depending on configurations.

Weight [8]
Starting at 1.63 kg (3.59 lbs)

[8]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 5.2 or 5.3
Up to Intel Wi-Fi 6E AX211, 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 20Gbps / USB 3.2 Gen 2x2), with USB PD 3.1 & DP 1.4
1x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 3.1 & DP 2.1
1x HDMI 2.1, up to 4K/60Hz
1x Ethernet (RJ-45)
1x Headphone / microphone combo jack (3.5mm)

Docking
Docking support via Thunderbolt or USB-C

Security & Privacy

Security
Discrete TPM 2.0
Kensington Nano Security Slot
Touch style MOC fingerprint reader*
Camera privacy shutter
IR camera for Windows Hello (facial recognition)*

Manageability

System Management* [9]
Intel vPro Enterprise*

[9]Intel vPro offers a superset of DASH's defined capabiliti

Certifications

Green Certifications [10] [11] [12]
ENERGY STAR 9.0
EPEAT Gold Registered
ErP Lot 6/26
TCO Certified 10.0
RoHS compliant

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

[11]EPEAT registration and ENERGY STAR certification are optional and only available on the models with preload OS.

[12]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 (Software Solution)*
MIL-STD-810H

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.