

ThinkPad E16 Gen 2 Intel



Equipped with up to Intel® U or H Series Core i7 Processor and up to 64GB DDR5 memory, this laptop offers smooth multitasking and quick responsiveness with demanding software. Its 16" display with optional WQXGA resolution and Eyesafe® certification, minimizes eye strain. Thunderbolt 4 ensures versatile connectivity. Enhanced security features include TPM 2.0 and an optional fingerprint reader, crucial for sensitive data. The optional touchscreen provides intuitive interaction, while up to 2TB SSD storage accelerates professional workflows reliant on performance and productivity.

Redefining possibilities with powerful performance and groundbreaking on-device AI

The entry-level ThinkPad, E Series features the famous keyboard and trackpoint, and is MIL-SPEC tested ensuring the build quality for which ThinkPad is renowned.

With a large 16" display with optional WQXGA resolution, this laptop enables extensive multitasking capabilities. The optional Intel® Arc Graphics provide powerful visual performance, supporting up to 4 independent displays for maximum productivity. Option for Eyesafe® certification reduces eye fatigue during prolonged use, optimizing visual comfort.

ThunderboltTM 4 and USB4® enable fast data transfers and multiple display connections. Discrete TPM 2.0 secures sensitive data. An optional fingerprint reader and IR camera provide quick, secure logins.

Unleash unparalleled computing prowess with our 16" notebook, featuring the latest Intel® U or H Series Core™ Ultra 7 Processor, expandable up to 64GB DDR5 memory, and the option for Intel® Arc™ Graphics, that deliver unmatched performance for the most demanding tasks.

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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 16-inch Laptop Topload T210 Black (ECO)



- High quality, durable and water-repellent fabric for maximum durability
- Conveniently placed compartments and pockets for quick access
- Made of 80% recycled PET on case exterior

PN: GX41L83769

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Performance

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

AI PC Category*
AI PC

Operating System*
Windows 11 Pro or Home
Ubuntu Linux

NPU
Integrated Intel AI Boost, up to 11 TOPS

Graphics [1]
Intel Graphics (integrated)
Intel Arc Graphics (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 SODIMM

[2]Maximum memory is only to test technical readiness of notebook but not shipped by Lenovo.

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 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 [5]
47Wh or 57Wh battery, up to 11.58 hr
47Wh battery supports Rapid Charge Pro
57Wh 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.

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

Design

Display [6]
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

[6]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 touchpad
68 x 115 mm (2.68 x 4.53 inches)

Dimensions [7]
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)

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

Weight [8]
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)

[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* [9 10]
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

[9]Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

[10]Bluetooth may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

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 10Gbps / USB 3.2 Gen 2), with USB PD
& DP 1.4
1x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB P
3.0 & 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
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)*

Manageability

System Management* [11]
Intel vPro Enterprise*

[11]Intel vPro offers a superset of DASH's defined capabilities.

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

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.