

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.



Built for business with cutting-edge technology

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.

Thunderbolt™ 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.

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

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

Operating System

Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Ubuntu Linux

Graphics ¹

Intel Graphics (integrated)
Intel Arc Graphics (integrated)

¹Intel 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

²Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.

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

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

⁴The 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
FHD 1080p + IR hybrid, with privacy shutter

Battery ⁵

47Wh or 57Wh battery, up to 11.58 hr
47Wh battery supports Rapid Charge Pro
57Wh battery supports Rapid Charge

⁵Battery 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

⁶IPS (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 ⁷

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)

⁷The 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)

⁸The 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 ^{*} ^{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

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

¹⁰Bluetooth 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 3.0 & DP 1.4
1x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 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

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*

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

Certifications

Green Certifications ^{12 13 14}

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

¹²The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

¹³EPEAT registration and ENERGY STAR certification are dependent on system OS.

¹⁴EPEAT is registered where applicable, please see [epeat.net](https://www.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.