

ThinkPad E16 Gen 1 (Intel)

Boosted with 13th Gen Intel Core i7 processors and Windows 11 Pro OS, this ThinkPad is a perfect fit for professionals looking for a powerful and versatile machine. The integrated Intel Iris XE graphics and discrete NVIDIA GeForce MX550 graphics lets users multitask, stream videos and run demanding games and applications. Whether you're making a video call or listening to music, enjoy crystal-clear sound and voice quality with the HD audio, Dolby Atmos stereo speakers, dual-array mics and FHD 1080p camera.



The 16" screen has an optional multi-touch functionality that lets users naturally interact with the device and an anti-glare surface that makes it easier to comfortably work in bright-light conditions. The 16:10 aspect ratio and 100% sRGB color gamut present stunning and true-to-life visuals.

With Intel Wi-Fi 6E feature, users who travel frequently due to work can enjoy consistent internet speed and great bandwidth. It also onboards Thunderbolt 4 port for seamless data transfers and connectivity to surrounding peripherals.

A touch style fingerprint reader is integrated in the power button that authenticates user identity and prevents unauthorized entry into the system.

Lenovo devices that are a class apart

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.

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 Business Casual 15.6" Topload

Two functional compartments for storage and protection
 Front zippered pocket for easy access to important things
 Fully adjustable shoulder straps for everyday journeys



PN: 4X40X54259

Lenovo Go Wireless Split Keyboard

Human-inspired true ergonomic split keyboard with tactile and responsive, scissor switch keys
 13-degrees splay for straight typing, comfortable neck and shoulders
 11-degrees vertical tenting for more natural typing posture



PN: 4Y41C33748~4Y41C33789

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Performance

Processor

13th Gen Intel U or P Series Core i3/i5/i7

Operating System

Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Windows 11 DG Windows 10 Pro 64
Ubuntu Linux

Graphics¹

Intel UHD Graphics (integrated)
Intel Iris Xe Graphics eligible (integrated)
NVIDIA GeForce MX550

¹Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.

Memory²

Up to 40GB or 48GB DDR4-3200, 1x Soldered + 1x SO-DIMM

²The max memory is based on the test results with current Lenovo memory offerings. The system may support more memory as the technology develops.

Storage³

Up to two drives, 2x M.2 SSD
· M.2 2242 SSD up to 1TB

³The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.

Audio

High Definition (HD) Audio
Stereo speakers, 2W x2, Dolby Atmos
Dual-microphone array, Dolby Voice

Camera

HD 720p, with privacy shutter
FHD 1080p, with privacy shutter
FHD 1080p + IR hybrid, with privacy shutter

Battery⁴

47Wh or 57Wh battery, up to 7.36 hr, Rapid Charge

⁴Battery 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

Display⁵

16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 300nits, 45% NTSC, 60Hz
- 300nits, 45% NTSC, 60Hz, touch
- 300nits, 100% sRGB, 60Hz, Eyesafe

16" WQUXGA (2560x1600) IPS Anti-glare 16:10
- 400nits, 100% sRGB, 60Hz, Eyesafe

⁵IPS (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)

Dimensions⁶

Starting at 356.1 x 247.7 x 19.85 mm (14.02 x 9.75 x 0.78 inches)

⁶The system dimensions may vary depending on configurations.

Weight⁷

Aluminium bottom cover: starting at 1.97 kg (4.34 lbs)
PC-ABS bottom cover: starting at 1.77 kg (3.90 lbs)

⁷The 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^{8 9}

802.11ax (Wi-Fi 6 or Wi-Fi 6E), Bluetooth 5.1
Up to Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.1

⁸Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

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

Ports

1x USB 2.0
1x USB 3.2 Gen 1 (Always On)
1x USB-C 3.2 Gen 2 (data, PD 3.0, DP 1.4)
1x Thunderbolt 4 / USB4 40Gbps (data, PD 3.0, DP 1.4)
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

Discrete TPM 2.0*
Firmware TPM 2.0*
Kensington Nano Security Slot
Camera privacy shutter
Touch style fingerprint reader*
IR camera for Windows Hello*

Certifications

Green Certifications^{10 11}

EPEAT Gold Registered*
ENERGY STAR 8.0*
ErP Lot 6
ErP Lot 26
FSC certified carton
TCO Certified 9.0
RoHS compliant

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

¹¹EPEAT is registered where applicable, please see <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)*
MIL-STD-810H