

ThinkPad E16 Gen 1 (AMD)

Designed to meet the needs of on-the-go business professionals, this ThinkPad is the perfect choice for the hybrid workforce, working out of co-working spaces, while commuting or remotely. Equipped with up to AMD Ryzen 7 processors and up to 40GB DDR4-3200 memory, it delivers unmatched performance for editing spreadsheets, creating presentations, and multitasking between applications. Its brilliant 16" anti-glare display with 100% sRGB/ 45% NTSC color gamut ensures an immersive viewing experience while streaming multimedia content.



Business professionals can spend their day in meetings or at a client's site without worrying about running out of power, thanks to its battery life of up to 14.45 hours, depending on configuration. The optional touch-style fingerprint reader and optional IR camera provide secure biometric authentication.

A slew of ports, including USB 3.2 Gen 1, USB-C 3.2 Gen 1 and HDMI mean hassle-free connection to various storage devices and external displays at a time.

An optional 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 Eco Pro 15.6" Backpack

Eco-friendly design – contains over 83% recycled material
 The equivalent of 34 plastic water bottles are turned into soft polyester to make each backpack
 Convenient large storage area and quick access accessory pockets



PN: 4X40Z32891

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

AMD Ryzen 3/5/7

Operating System

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

Graphics

AMD Radeon Graphics (integrated)

Memory ¹

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

¹The max memory is based on the test results with current Lenovo memory offerings. The system may support more memory as the technology develops.

Storage ²

Up to two M.2 PCIe NVMe SSD
M.2 2242 SSD up to 512GB
M.2 2280 SSD up to 1TB

²The 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

Battery ³

47Wh or 57Wh battery, up to 14.45 hr, Rapid Charge

³Battery 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 ⁴

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

⁴IPS (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 ⁵

Starting at 313 x 219.3 x 17.99 mm (12.32 x 8.63 x 0.71 inches)

⁵The system dimensions may vary depending on configurations.

Weight ⁶

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

⁶The 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 ^{7 8}

802.11ax (Wi-Fi 6 or Wi-Fi 6E), Bluetooth 5.1

⁷Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

⁸Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

Ports

1x USB 3.2 Gen 1
1x USB 3.2 Gen 1 (Always On)
1x USB-C 3.2 Gen 1 (data, PD 3.0, DP 1.4)
1x USB-C 3.2 Gen 2 (data, PD 3.0, DP 1.4)
1x HDMI 1.4b
1x Ethernet (RJ-45)
1x Headphone / microphone combo jack (3.5mm)

Docking

Docking support via 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 ^{9 10}

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

⁹The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

¹⁰EPEAT 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