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

ThinkPad E16 Gen 1 (AMD)

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

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

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

[2]The storage capacity supported is based on the test results with current Lenovo storage offerings.

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

[3]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 [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

[4]IPS (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)

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

Weight [6]
Aluminium bottom cover: starting at 1.81 kg (3.99 lbs)
PC-ABS bottom cover: starting at 1.77 kg (3.90 lbs)

[6]The 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

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

[8]Wi-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

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

[10]EPEAT 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