

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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Key Specifications

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

Display

16" WUXGA (1920x1200) IPS Anti-glare 16:10

- 300nits, 45% NTSC
- 300nits, 45% NTSC, touch
- 300nits, 100% sRGB, Eyesafe

16" WQXGA (2560x1600) IPS Anti-glare 16:10

- 400nits, 100% sRGB, Eyesafe

Touchscreen

Optional multi-touch

Graphics

AMD Radeon Graphics (integrated)

Memory

Up to 40GB DDR4-3200 offering

1x Soldered + 1x SO-DIMM

Storage

Up to two M.2 PCIe NVMe SSD

M.2 2242 SSD up to 512GB

M.2 2280 SSD up to 1TB

Audio

High Definition (HD) Audio

Stereo speakers, 2W x2, Dolby Atmos

Dual-microphone array, Dolby Voice

Battery[†]

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

Power Adapter

One of the following

65W USB-C (2-pin)

65W USB-C (3-pin)

Camera

One of the following

FHD 1080p + IR Hybrid with Privacy Shutter

FHD 1080p with Privacy Shutter

HD 720p with Privacy Shutter

Keyboard

6-row, spill-resistant, numeric keypad, optional backlight

TrackPoint and Mylar surface touchpad

68 x 115 mm (2.68 x 4.53 inches)

Dimensions

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

Weight

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

Green Certifications

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

Other Certifications

Optional Eyesafe Certified 2.0, Optional TÜV Rheinland Low Blue Light (Hardware Solution), Optional TÜV Rheinland Low Blue Light (Software Solution)

Connectivity

I/O 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)

WLAN + Bluetooth

One of the following

Realtek Wi-Fi 6 RTL8852BE, 11ax 2x2 + BT5.1

Realtek Wi-Fi 6E RTL8852CE, 11ax 2x2 + BT5.1

Wi-Fi 6, 11ax 2x2 + BT5.1

Wi-Fi 6E, 11ax 2x2 + BT5.1

Security & Privacy

Fingerprint Reader

IR Camera with Windows Hello

Optional Discrete TPM 2.0, TCG certified

Optional Firmware TPM 2.0

Kensington Nano Security Slot

Camera privacy shutter

Optional Touch style fingerprint reader

Optional IR camera for Windows Hello

Manageability

Non-DASH