ThinkPad E15 Gen 4 (Intel)

A perfect blend of portability, speed and performance, this device is engineered keeping the modern hybrid workers and their mobility needs in mind. Working on complex files and data-heavy applications was never easier - thanks to up to 12th Gen Intel Core i7 processor. Stand out on HD video calls, capture ideas on the 15.6" FHD screen and enjoy immersive audio in the Dolby Audio and Harman speakers. With the Intel Wi-Fi 6E support, a battery life of up to 8 hours and rapid charging feature, continue working from anywhere, unhindered.

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 3 USB ports, including USB 3.2 Gen 1 and Thunderbolt 4, this device prepares users for any situation – whether plugging in for a quick client presentation or connecting to surrounding POS systems, external monitors and peripherals.

Loaded with smart security features such as Discrete TPM 2.0 chip, Kensington locks and BIOS security, this device ensures crucial data is safe at all times.

This entry-level ThinkPad is perfect for buyers looking to maximize the number of devices for their budget without compromising on device reliability or the productivity needs of their users.

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..

On-site Service

- If a problem can't be fixed remotely, we will visit your location
- Normally next business day service
- Agreed appointment times

Accessories

Lenovo Pro Stereo Wired VOIP Headset

- USB or 3.5mm analog connection with integrated call controls
- Skype for Business and Microsoft Teams certified
- HD noise-cancelling microphone

PN: 4XD0S92991

ThinkPad USB-C Dock Gen 2

- Connects via a single USB-C cable which also charges the PC
- 1x USB-C, 2x USB2.0, 3x USB3.1 ports (including 1x always-on for charging devices)
- 2x DisplayPort and 1x HDMI. Supports 1x 4K or 3x Full HD displays

PN: 40AS0090xx

ThinkPad E15 Gen 4 (Intel)

Performance

Processor
12th 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

Graphics [1]
Intel UHD Graphics (integrated)
Intel Iris Xe Graphics eligible (integrated)
NVIDIA GeForce MX550

[1]*Intel 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.*

Memory [2]
Up to 32GB DDR4-3200, 1x SO-DIMM, or
up to 40GB DDR4-3200, 1x Soldered + 1x SO-DIMM

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

Storage [3]
Up to 1x 1TB M.2 2242 PCIe NVMe SSD
(system supports two M.2 slots)

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

Audio
High Definition (HD) Audio
audio by HARMAN stereo speakers, 2W x2, Dolby Audio
Dual-microphone array, near-field

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

Battery [4]
45Wh (up to 8.0 hr) or 57Wh (up to 10.8 hr) battery
45Wh battery supports Rapid Charge

[4]*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 [5]
15.6" FHD (1920x1080) TN Anti-glare 16:9
- 250nits, 45% NTSC

15.6" FHD (1920x1080) IPS Anti-glare 16:9
- 300nits, 45% NTSC
- 300nits, 100% sRGB
- 300nits, 45% NTSC, touch

[5]*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
69 x 100 mm (2.72 x 3.94 inches)

Dimensions [6]
365 x 240 x 18.9 mm (14.37 x 9.45 x 0.74 inches)

[6]*The system dimensions may vary depending on configurations.*

Weight [7]
Starting at 1.7 kg (3.75 lbs)

[7]*The system weight is approximate and may vary depending on configurations*

Color
Black
Mineral metallic

Case material
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

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

[9]*Wi-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 Thunderbolt 4 / USB4 40Gbps (data, PD 3.0, DP 1.4)
1x HDMI 2.1, up to 4K/60Hz
1x Headphone / microphone combo jack (3.5mm)
1x Ethernet (RJ-45)

Docking
Docking support via Thunderbolt or USB-C

Security & Privacy

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

Certifications

Green Certifications [10] [11] [12]
EPEAT Gold Registered
ENERGY STAR 8.0
ErP Lot 3
TCO Certified 9.0
RoHS compliant

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

[11]*EPEAT registration and ENERGY STAR certification are dependent on system OS.*

[12]*EPEAT is registered where applicable, please see epeat.net for registration status by country.*

Other Certifications
TÜV Rheinland Low Blue Light (Software Solution)
MIL-STD-810H