

# 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: 4XD0592991

### 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<sup>1</sup>

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

<sup>1</sup>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<sup>2</sup>

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

<sup>2</sup>The max memory is based on the test results with current Lenovo memory offerings.

### Storage<sup>3</sup>

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

<sup>3</sup>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<sup>\*</sup>

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

### Battery<sup>4</sup>

45Wh (up to 8.0 hr) or 57Wh (up to 10.8 hr) battery  
45Wh battery supports Rapid Charge

<sup>4</sup>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<sup>\*</sup>

65W USB-C adapter, PD 3.0

## Design

### Display<sup>5</sup>

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

<sup>5</sup>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<sup>6</sup>

365 x 240 x 18.9 mm (14.37 x 9.45 x 0.74 inches)

<sup>6</sup>The system dimensions may vary depending on configurations.

### Weight<sup>7</sup>

Starting at 1.7 kg (3.75 lbs)

<sup>7</sup>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<sup>\* 8 9</sup>

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

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

<sup>9</sup>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<sup>\*</sup>  
IR camera for Windows Hello (facial recognition)<sup>\*</sup>

## Certifications

### Green Certifications<sup>10 11 12</sup>

EPEAT Gold Registered  
ENERGY STAR 8.0  
ErP Lot 3  
TCO Certified 9.0  
RoHS compliant

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

<sup>11</sup>EPEAT registration and ENERGY STAR certification are dependent on system OS.

<sup>12</sup>EPEAT is registered where applicable, please see [epeat.net](https://www.epeat.net) for registration status by country.

### Other Certifications

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