

# ThinkPad E16 Gen 1 (Intel)

Boosted with 13th Gen Intel Core i7 processors and Windows 11 Pro OS, this ThinkPad is a perfect fit for professionals looking for a powerful and versatile machine. The integrated Intel Iris XE graphics and discrete NVIDIA GeForce MX550 graphics lets users multitask, stream videos and run demanding games and applications. Whether you're making a video call or listening to music, enjoy crystal-clear sound and voice quality with the HD audio, Dolby Atmos stereo speakers, dual-array mics and FHD 1080p camera.



## Redefining possibilities with powerful performance and groundbreaking on-device AI

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.

The 16" screen has an optional multi-touch functionality that lets users naturally interact with the device and an anti-glare surface that makes it easier to comfortably work in bright-light conditions. The 16:10 aspect ratio and 100% sRGB color gamut present stunning and true-to-life visuals.

With Intel Wi-Fi 6E feature, users who travel frequently due to work can enjoy consistent internet speed and great bandwidth. It also onboards Thunderbolt 4 port for seamless data transfers and connectivity to surrounding peripherals.

Featuring the powerful 13th Gen Intel Core i7 processors and integrated Intel Iris XE graphics, this device is capable of handling heavy workloads and running complex applications with ease.

## 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 Business Casual 15.6" Topload

- Two functional compartments for storage and protection
- Front zippered pocket for easy access to important things
- Fully adjustable shoulder straps for everyday journeys



PN: 4X40X54259

### Lenovo Go Wireless Split Keyboard

- Human-inspired true ergonomic split keyboard with tactile and responsive, scissor switch keys
- 13-degrees splay for straight typing, comfortable neck and shoulders
- 11-degrees vertical tenting for more natural typing posture



PN: 4Y41C33748~4Y41C33789

# ThinkPad E16 Gen 1 (Intel)

## Performance

### Processor

13th Gen Intel U, P or H 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 40GB or 48GB 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 two drives, 2x M.2 SSD  
· M.22242 SSD up to 1TB

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

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

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

47Wh or 57Wh battery, up to 7.36 hr, 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>

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

<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  
68 x 115 mm (2.68 x 4.53 inches)

### Dimensions<sup>6</sup>

356.1 x 247.7 x 19.85 mm (14.02 x 9.75 x 0.78 inches)

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

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

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

<sup>7</sup>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<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 USB-C 3.2 Gen 2 (data, PD 3.0, DP 1.4)  
1x Thunderbolt 4 / USB4 40Gbps (data, PD 3.0, DP 1.4)  
1x HDMI 2.1, up to 4K/60Hz  
1x Ethernet (RJ-45)  
1x Headphone / microphone combo jack (3.5mm)

### Docking

Docking support via Thunderbolt or USB-C

## Security & Privacy

### Security

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

## Manageability

### System Management<sup>\*</sup>

Intel vPro Enterprise\*

## Certifications

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

EPEAT Gold Registered  
ENERGY STAR 8.0  
ErP Lot 6  
ErP Lot 26  
FSC certified carton  
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](http://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