

# 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.



## 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.

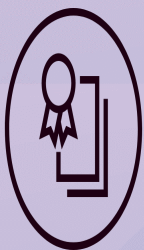
Business professionals can spend their day in meetings or at a client's site without worrying about running out of power, thanks to its battery life of up to 14.45 hours, depending on configuration. The optional touch-style fingerprint reader and optional IR camera provide secure biometric authentication.

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.

Featuring a powerful AMD Ryzen 7 processor and integrated AMD Radeon 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 Wireless Stereo Headset

- 60-hour music playback with quick-charge convenience
- Intuitive on-ear buttons and flip microphone
- Dual-device pairing with Bluetooth® 5.3 reliability



PN: Part Numbers (PN) Headset: 4XD1Q30302 Earcups: 4XD1M80021

### 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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## 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<sup>1</sup>

Up to 40GB DDR4-3200  
1x Soldered + 1x SO-DIMM

<sup>1</sup>The max memory is based on the test results with current Lenovo memory offerings.

### Storage<sup>2</sup>

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

<sup>2</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\*

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

### Battery<sup>3</sup>

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

<sup>3</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\*

65W USB-C adapter, PD 3.0

## Design

### Display<sup>4</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>4</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>5</sup>

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

<sup>5</sup>The system dimensions may vary depending on configurations.

### Weight<sup>6</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>6</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>7 8</sup>

802.11ax (Wi-Fi 6 or Wi-Fi 6E), Bluetooth 5.1

<sup>7</sup>Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

<sup>8</sup>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

### 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)\*

## Certifications

### Green Certifications<sup>9 10 11</sup>

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

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

<sup>10</sup>EPEAT registration and ENERGY STAR certification are optional and only available on the models with preloaded OS.

<sup>11</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