

# 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

<b>Processor</b> AMD Ryzen 3 / 5 / 7
<b>Operating System</b> Windows 11 Pro, Windows 11 Home, Windows 11 Home Single Language, Windows 11 DG Windows 10 Pro 64
<b>Display</b> 16" WUXGA (1920x1200) IPS Anti-glare 16:10 - 300nits, 45% NTSC - 300nits, 45% NTSC, touch - 300nits, 100% sRGB, Eyesafe  16" WQUXGA (2560x1600) IPS Anti-glare 16:10 - 400nits, 100% sRGB, Eyesafe
<b>Touchscreen</b> Optional multi-touch
<b>Graphics</b> AMD Radeon Graphics (integrated)
<b>Memory</b> Up to 40GB DDR4-3200 offering 1x Soldered + 1x SO-DIMM
<b>Storage</b> Up to two M.2 PCIe NVMe SSD M.2 2242 SSD up to 512GB M.2 2280 SSD up to 1TB
<b>Audio</b> High Definition (HD) Audio Stereo speakers, 2W x2, Dolby Atmos Dual-microphone array, Dolby Voice
<b>Battery</b> <sup>†</sup> 47Wh or 57Wh battery, up to 14.45 hr, Rapid Charge
<b>Power Adapter</b> <i>One of the following</i> 65W USB-C (2-pin) 65W USB-C (3-pin)
<b>Camera</b> <i>One of the following</i> FHD 1080p + IR Hybrid with Privacy Shutter FHD 1080p with Privacy Shutter HD 720p with Privacy Shutter
<b>Keyboard</b> 6-row, spill-resistant, numeric keypad, optional backlight TrackPoint and Mylar surface touchpad 68 x 115 mm (2.68 x 4.53 inches)
<b>Dimensions</b> Starting at 313 x 219.3 x 17.99 mm (12.32 x 8.63 x 0.71 inches)
<b>Weight</b> 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

Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. †Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors. © 2023 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.