

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.



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.

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 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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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 ¹ Up to 40GB DDR4-3200 1x Soldered + 1x SO-DIMM
¹ The max memory is based on the test results with current Lenovo memory offerings.
Storage ² Up to two M.2 PCIe NVMe SSD M.2 2242 SSD up to 512GB M.2 2280 SSD up to 1TB
² 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 ³ 47Wh or 57Wh battery, up to 14.45 hr, Rapid Charge
³ 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 ⁴ 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
⁴ 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 ⁵ Starting at 356.1 x 247.7 x 19.85 mm (14.02 x 9.75 x 0.78 inches)
⁵ The system dimensions may vary depending on configurations.
Weight ⁶ Aluminium bottom cover: starting at 1.81 kg (3.99 lbs) PC-ABS bottom cover: starting at 1.77 kg (3.90 lbs)
⁶ 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 ^{* 7 8} 802.11ax (Wi-Fi 6 or Wi-Fi 6E), Bluetooth 5.1
⁷ Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.
⁸ 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*
Certifications
Green Certifications ^{9 10} EPEAT Gold Registered* ENERGY STAR 8.0* ErP Lot 6 ErP Lot 26 FSC certified carton TCO Certified 9.0 RoHS compliant
⁹ The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.
¹⁰ EPEAT is registered where applicable, please see https://www.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

Items with * are optional and only available on selected models. 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. © 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.