

Lenovo  
ThinkPad



# Designed for **reinforced** business productivity

Lenovo ThinkPad E16 ABP

An intuitive device for  
elevated work experience

Version 1.0 | May 2023

**AMD**  
**RYZEN**  
7000 Series

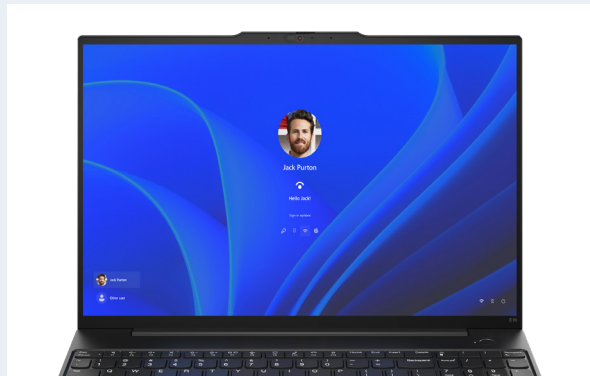
**Smarter  
technology  
for all**

**Lenovo**

# An intuitive device for elevated work experience

Lenovo

Business professionals need devices to stay connected no matter where they work. Give your business a unique style with the compelling features of the all-new Lenovo ThinkPad E16 Gen 1. Built for everyday performance, ThinkPad E16 Gen 1 has stylish looks, a rugged design, robust security, and enough power for peak productivity.



## A leap ahead in performance

Business professionals want more power in their laptops — especially those who handle challenging tasks. **AMD Ryzen™ 7000 Series processor** on the ThinkPad E16 Gen 1 laptop provides unprecedented performance for business professionals. The powerful processor and SSD combo handle things quickly and precisely. Up to **40GB onboard DDR4** memory is ample for the best performance. Get speedy access to applications with excellent storage of up to **1TB dual SSD**. Thanks to **integrated UMA graphics**, it tackles some creative jobs as well. ThinkPad E16 Gen 1 has a profile thickness of **19.85mm** and weighs **1.76kg** making it portable. The laptop also boasts a better battery capacity of **up to 57Whr**, so you never run out of juice.

## Reliable and highly secure

Sturdy and robust, ThinkPad E16 Gen 1 has cleared the stringent **MIL-STD-810H** strength tests. This device lets you transfer data faster, charge your device, and connect to external peripherals, all thanks to the **two USB 3.2 Type-C** ports. The ThinkPad E16 Gen 1 also features an **RJ45** port, **two USB Type-A ports**, and **HDMI 1.4** for additional connectivity choices. The latest **Wi-Fi 6E** offers super-fast connectivity, uploads, and downloads even in congested networks. The laptop handles security well with a comprehensive suite of features. From a hardware standpoint, you have an **FHD hybrid IR camera** for facial recognition with **Camera Privacy Shutter** for user privacy and a **Kensington™ lock slot** to prevent physical theft. The optional **discrete TPM** chip encrypts your data. Additionally, this device also features a fingerprint reader for secure logins.

## Elevated user experience

The 16-inch, **Full-HD IPS** display is bright and sharp enough for essential work. The device has a **91.2% Screen-to-Body Ratio**, and the **16:10 aspect ratio** with **TÜV Low Blue Light certification** guarantees a better visual experience, protecting your eyes. The updated keyboard houses robust keys with a numerical pad and better key spacing to prevent accidental inputs. The smooth **115 x 68mm trackpad** improves onscreen navigation. **Up to Full-HD Hybrid camera** delivers stable video output for seamless video conferencing. Dual array mics with Dolby Atmos® make meetings loud and clear. **Lenovo Smart Appearance** allows smart configuration of facial features, and intelligent noise canceling filters out unwanted sounds for better virtual connection, collaboration, and video calls. **Modern Standby** includes faster wake times and the ability to run activities in the background even with the system asleep.

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## Recommended accessories



**Lenovo Go USB-C Wireless Mouse**  
PN: 4Y51C21216

Designed to complement the lifestyle of ultrabook users, the Lenovo Go USB-C Wireless Mouse is crafted for superior portability and comfort. With a blue optical sensor that works on most surfaces and USB-C connectivity, it is ready to thrive in a dynamic workplace. Its ultra-long battery life and programmable utility button ensure it is capable of any task and ready to be used at a moment's notice.



**Lenovo USB-C Universal Business Dock**  
PN: 40B30090XX

Designed for modern professionals, the Lenovo USB-C Universal Business Dock has everything that helps boost your productivity to the next level. With enhanced port expansion, optimum power delivery and dual display support in a small space saving stylish exterior, the dock is the perfect companion for hybrid workspaces. The Lenovo USB-C Universal Business Dock is designed with style and substance in a sleek storm grey exterior with premium matte texture.



**ThinkPad Essential 16-Inch Backpack (ECO)**  
PN: 4X41C12468

The ThinkPad Essential 16-inch (40.6cm) Backpack (Eco) is a refresh of Lenovo's popular essential backpack - with an eco twist. Engineered to provide unmatched value for those on a budget, it is perfect for work, play, and everyday life. With a 16-inch padded notebook compartment, ample internal storage space, and two additional front zipper pockets, users will enjoy plenty of room for all their essentials.

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## Performance

### Processor

AMD Ryzen™ 7000 Series processor

### Operating System

Up to Windows 11 Pro

### Graphics

Integrated UMA graphics

### Camera

Hybrid FHD + IR camera

### Memory

Up to 40GB DDR4 DIMM + Onboard

### Storage

Up to 1TB PCIe Gen4 Dual SSD

### Battery

Up to 57Whr

### Adapter

Type-C, 65W

### Audio

2 x 2W stereo speakers  
Dual mics  
Dolby Atmos®

## Connectivity

### Input/output ports

2 x USB-A 3.2 Gen1  
1 x USB-C 3.2 Gen1  
1 x USB C 3.2 Gen2 (Full-function)  
1 x HDMI 1.4  
1 x RJ45  
1 x Audio Jack

### WLAN

Up to Wi-Fi 6E  
Bluetooth 5.0

### Docking

ThinkPad Universal USB-C Dock  
ThinkPad Hybrid USB-C with USB-A

## Security

Touch Fingerprint on Power<sup>1</sup>  
Kensington™ lock slot  
Camera Privacy Shutter  
dTPM<sup>1</sup>

## Design

### Material

Anodized aluminum on the top cover and polycarbonate plastic cover option for the bottom cover

### Color

Graphite Black

### MIL-SPEC tested

MIL-STD-810H

## Display

16", WQXGA (2560 x 1600) IPS, 400nits, 45% NTSC, 100% sRGB

16", WUXGA (1920 x 1200) IPS, 300nits, 45% NTSC, Touch (optional)

91.2% Screen-to-Body Ratio  
TÜV Low Blue Light

### Dimensions (W x D x H)

356.1 x 247.5 x 19.85mm  
14.01 x 9.74 x 0.78 inches

### Weight

1.76kg/3.88lbs. (Plastic)  
1.97kg/4.34lbs. (Metal)

### Keyboard

Backlight/Non-backlight keyboard  
Upgraded keyboard with numerical pad  
115 x 68mm trackpad

### Preloaded software

Lenovo Vantage  
Lenovo Smart Appearance  
Microsoft Office (trial)

## Certifications

Energy Star® 8.0  
TCO 9.0  
EPEAT™ Gold  
RoHS  
Low Halogen  
TÜV Low Blue Light  
Lenovo CO<sub>2</sub> Offset Services  
Package FSC



## Recommended services

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkPad investment—so you can focus on your work, not your IT.

### Premier support

Provides direct access to skilled and experienced Lenovo technicians offering comprehensive hardware and software support. Gives you a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish

### Accidental Damage Protection (ADP)

Prevents the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage to the integrated screen.

### Warranty extension (1-year base warranty)

This fixed-term, fixed-cost service helps you accurately budget for device expenses, protect your valuable investment, and lower the cost of ownership over time.

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<sup>1</sup>Optional

© 2023 Lenovo. All rights reserved. Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2. These products are available while supplies last. Specifications and features are subject to change without prior notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. AMD, the AMD Arrow logo, and combinations thereof are trademarks of Advanced Micro Devices, Inc. in the United States and/or other jurisdictions. Other company, product, and service names may be trademarks or service marks of others.

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