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› [Lenovo](#) /

› [Lenovo ThinkBook 15 Gen 4 Business Laptop User Manual](#)

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Lenovo ThinkBook 15 Gen 4 Business Laptop User Manual

Model: ThinkBook 15 Gen 4

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo ThinkBook 15 Gen 4 Business Laptop. Designed for productivity and reliability, this laptop features a sleek design, robust performance, and comprehensive connectivity options.



Figure 1: Lenovo ThinkBook 15 Gen 4 Business Laptop.

2. SETUP

2.1 Unpacking and Initial Power-On

Carefully remove your laptop and accessories from the packaging. Connect the provided power adapter to the laptop and a power outlet. Press the power button to turn on the device.

2.2 Operating System Configuration

Your laptop comes pre-installed with Windows 11 Pro 64-bit. Follow the on-screen instructions to complete the initial setup, including language selection, network connection, and user account creation.

2.3 Security Features Setup

- **Fingerprint Reader:** Configure your fingerprint for secure and fast login. The fingerprint reader is integrated into the power button.
- **Privacy Shutter:** The FHD 1080p webcam includes a physical privacy shutter. Slide the shutter to cover the camera lens when not in use to ensure privacy.

Key Features



Figure 2: Key features including the webcam privacy shutter and fingerprint reader.

3. OPERATING YOUR LAPTOP

3.1 Display and Visuals

The laptop features a 15.6-inch Full HD (1920 x 1080) Anti-Glare display. Integrated Intel Iris Xe Graphics deliver clear visuals. The narrow bezels provide an 88% screen-to-body ratio for an expansive viewing experience.

Clear & Crisp Visual



FHD

88%
screen-to-body ratio

Anti-Glare

Figure 3: Display features for clear and crisp visuals.

3.2 Keyboard and Touchpad

The laptop is equipped with an English keyboard, including a numeric keypad for efficient data entry. The touchpad provides precise cursor control.

3.3 Audio System

Experience enhanced audio with Dolby Audio, Realtek ALC3287, and dual 2W speakers.

Stereo Audio

 **Dolby**
AUDIO

Realtek
ALC3287

Dual speakers
2W x2



Figure 4: Stereo Audio features.

3.4 Connectivity (I/O Ports)

The ThinkBook 15 Gen 4 offers a variety of ports for connecting peripherals and external devices:

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C 3.2 Gen 2 (supports data transfer, Power Delivery 3.0, and DisplayPort 1.4)
- 1x Thunderbolt 4 / USB4 40Gbps (supports data transfer, Power Delivery 3.0, and DisplayPort 1.4)
- 1x HDMI 2.1, up to 4K/60Hz
- 1x Card reader
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack
- 1x Kensington Nano Security Slot

Wireless connectivity includes Wi-Fi 6 (11ax 2x2) and Bluetooth 5.1 for fast and reliable connections.



Figure 5: Detailed view of the I/O Ports.

3.5 Modern Standby

The laptop supports Modern Standby, allowing the system to wake in approximately one second upon opening the lid and connect online one second later.

Your browser does not support the video tag.

Video 1: An overview of the Lenovo ThinkBook 15 Gen 4 Business Laptop, highlighting its design, performance, and connectivity options.

4. MAINTENANCE

4.1 Battery Care

The laptop is equipped with an integrated 45Wh battery. For optimal battery life, avoid extreme temperatures and fully discharging the battery frequently. The Rapid Charge Pro feature allows charging up to 50% in 30 minutes.

4.2 Cooling System

The Intelligent Cooling feature automatically adjusts fan speed and thermal capacity to maintain optimal operating temperature, even under intense use.



Rapid Charge Pro (charge up to 50% in 30min)

The Intelligent Cooling feature adjusts fan speed, thermal capacity, and battery life to keep the system up and running even under intense use.

Figure 6: Rapid Charge Pro and Intelligent Cooling features.

4.3 General Care

Keep the laptop clean by gently wiping surfaces with a soft, lint-free cloth. Avoid exposing the device to liquids or extreme environmental conditions.

5. TROUBLESHOOTING

If you encounter issues with your laptop, consider the following general troubleshooting steps:

- **Power Issues:** Ensure the power adapter is securely connected and the battery is charged.
- **Display Problems:** Check external monitor connections if applicable. Adjust display settings in Windows.
- **Connectivity Issues:** Verify Wi-Fi or Ethernet cable connections. Restart your router or modem if necessary.

- **Performance Slowdown:** Close unnecessary applications. Check for system updates.

For more detailed troubleshooting or persistent issues, refer to the Lenovo support website or contact customer service.

6. SPECIFICATIONS

Below are the technical specifications for the Lenovo ThinkBook 15 Gen 4 Business Laptop:

Feature	Specification
Processor	12th Generation Intel Deca-Core i7-1255U (10 cores 12 threads, base clock speed 1.7GHz, max turbo to 4.7GHz, 12MB L3 Cache)
Display	15.6" FHD (1920 x 1080), Anti-Glare, 250 nits, Narrow Bezel
Graphics	Integrated Intel Iris Xe Graphics
Memory	16GB DDR4 Memory
Storage	512GB PCIe NVMe M.2 SSD
Networking	Wi-Fi 6, 11ax 2x2 + Bluetooth 5.1
Operating System	Windows 11 Pro 64-bit
Battery	Integrated 45Wh
Camera	FHD 1080p with Privacy Shutter
Security	Fingerprint Reader, TPM 2.0
Dimensions	14.10 x 9.25 x 0.74 inches
Weight	3.75 lb



Figure 7: Laptop dimensions and weight.

7. WARRANTY AND SUPPORT

Your Lenovo ThinkBook 15 Gen 4 Business Laptop comes with a three-year warranty from the manufacturer on remaining components. For upgraded Memory/SSD, a three-year warranty is provided by Issaquah Highlands Tech.

For technical support, visit the official Lenovo support website or utilize the service hotkey feature on your laptop for quick assistance.