

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Lenovo](#) /

› [Lenovo V14 Gen 4 Business Laptop User Manual](#)

Lenovo V14 Gen 4

Lenovo V14 Gen 4 Business Laptop User Manual

Model: V14 Gen 4

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo V14 Gen 4 Business Laptop. Please read this guide thoroughly to ensure optimal performance and longevity of your device.



Image 1.1: Lenovo V14 Gen 4 Business Laptop overview.

2. PRODUCT OVERVIEW

2.1 Key Components

- **Display:** 14-inch Full HD (1920x1080) Anti-glare display with 45% NTSC color gamut and 250 nits brightness. Features TÜV Rheinland Low Blue Light certification for eye comfort.
- **Processor:** Intel Core i7-1355U (up to 5.0 GHz, 10 Cores, 12 Threads) with Intel Iris Xe Graphics.
- **Memory:** 16GB high-bandwidth DDR4 RAM.
- **Storage:** 1TB PCIe NVMe M.2 Solid State Drive (SSD).
- **Webcam:** 720p HD camera with a physical Privacy Shutter.
- **Keyboard:** Spill-resistant design for enhanced durability.
- **Hinge:** 180-degree lay-flat hinge for flexible viewing and collaboration.

- **Audio:** Integrated speakers with Dolby Audio support.
- **Wireless Connectivity:** Wi-Fi 6 (802.11ax) and Bluetooth.
- **Bundled Accessory:** Thunderobot ML101 Wireless Mouse.

Lenovo

V-Series V14 G4 Business Laptop

The comfortable, easy-to-use keyboard and LENOVO quick menu will keep you focused on the task and increase your productivity.

Intel

Intel Core i7-1355U & Intel Iris Xe Graphics
up to 5.0 GHz, 12 MB L3 cache, 10 Cores, 12 Threads

<p>Up to 2TB</p> <p>PCIe M.2 SSD</p>	<p>Up to 40GB</p> <p>DDR4 SODIMM RAW</p>	<p>14-inch FHD</p> <p>IPS 250nits Anti-glare</p>	<p>OS Win 11</p> <p>pro for Bnusiness</p>	<p>Network Wi-Fi 6</p> <p>Bluetooth Ethernet</p>
---	---	---	--	---

Image 2.1: Overview of the Intel Core i7-1355U processor and key specifications.

14 inch 16:10 Display

Adapt to varied workstyles with the 16:10 aspect ratio on a 14-inch display for enhanced productivity, whether working at home or in the office.



1920x1080
Anti-glare



14" FHD
Resolution



45% NTSC
Color Gamut



250nits
brightness



Image 2.2: The 14-inch Full HD anti-glare display of the Lenovo V14 Gen 4.

2.2 Input/Output (I/O) Ports

The Lenovo V14 Gen 4 laptop features a variety of ports for connecting external devices and peripherals.

Stay Connected

Enjoy a stress-free session and let your ideas fly. Lean on stable connection, comfortable typing, and intuitive controls



I/O PORTS

1.USB-A 3.2 Gen 1

2.Ethernet (RJ45)

3.Kensington Security Slot

4.Power in

5.USB-A 3.2 Gen 1

6.HDMI

7.U5SB-C 3.2 Gen 1

8.Headphone / mic combo

Image 2.3: Detailed view of the laptop's input/output ports.

1. USB-A 3.2 Gen 1 Port
2. Ethernet (RJ45) Port
3. Kensington Security Slot
4. Power Input Port
5. USB-A 3.2 Gen 1 Port
6. HDMI Port
7. USB-C 3.2 Gen 1 Port
8. Headphone / Microphone Combo Jack

3. SETUP INSTRUCTIONS

3.1 Initial Power-On

1. Unpack the laptop and all accessories from the box.

2. Connect the power adapter to the laptop's power input port and then to a power outlet.
3. Open the laptop lid and press the power button, typically located on the top right of the keyboard or on the side.
4. Follow the on-screen instructions to complete the initial Windows 11 Pro setup, including language, region, network connection, and user account creation.

3.2 Connecting the Wireless Mouse

The bundled Thunderobot ML101 Wireless Mouse requires a USB Nano Receiver for connection.



Image 3.1: The Thunderobot ML101 Wireless Mouse, bundled with the laptop.

1. Locate the USB Nano Receiver for the wireless mouse, usually found in the mouse's battery compartment or packaged separately.
2. Insert the USB Nano Receiver into an available USB-A port on your laptop.
3. Ensure the mouse has batteries installed and is powered on (check for a switch on the bottom of the mouse).
4. The mouse should automatically connect to your laptop.

3.3 External Monitor Connection

You can expand your workspace by connecting up to two external monitors.

- **HDMI:** Connect an HDMI cable from your external monitor to the laptop's HDMI port.
- **USB-C:** Connect a compatible USB-C to DisplayPort/HDMI adapter or a USB-C monitor directly to the laptop's USB-C 3.2 Gen 1 port.

After connecting, Windows 11 Pro should automatically detect the external display. You can configure display settings (extend, duplicate, second screen only) via the Display Settings in Windows.

4. OPERATING INSTRUCTIONS

4.1 Power Management

- **Power On:** Press the power button.
- **Sleep Mode:** Close the lid or select "Sleep" from the Start Menu.
- **Shut Down:** Select "Shut down" from the Start Menu.
- **Restart:** Select "Restart" from the Start Menu.

4.2 Multitasking and Performance

With 16GB of RAM and an Intel Core i7 processor, your laptop is designed for efficient multitasking. You can run multiple applications and browser tabs simultaneously without significant performance degradation.

Effortless Multitasking

Seamlessly navigate through multiple tabs and applications with ease.
Best companion for your efficient lifestyle.



Up to 40GB DDR4 RAM



Up to 2TB SSD



spill-resistant

180°



Dolby Audio



TPM 2.0 & Kensington
Nano Security SIO



with Privacy Shutter

Image 4.1: The laptop's design supports effortless multitasking and flexible use.

4.3 Wireless Connectivity

- **Wi-Fi 6:** To connect to a wireless network, click the Wi-Fi icon in the taskbar, select your desired network, and enter the password if prompted.
- **Bluetooth:** To pair Bluetooth devices, go to Windows Settings > Bluetooth & devices, and follow the instructions to add a new device.

Stay Connected

Enjoy a stress-free session and let your ideas fly. Lean on stable connection, comfortable typing, and intuitive controls

 720p HD with ThinkShutter

 Wi-Fi 6

 Bluetooth 5.2



Image 4.2: The laptop offers robust connectivity with Wi-Fi 6 and Bluetooth.

4.4 Webcam and Privacy Shutter

The integrated 720p HD webcam is suitable for video calls and conferences. For privacy, slide the physical shutter located above the camera lens to cover or uncover it.

4.5 Flexible Display Usage

The 180-degree hinge allows you to lay the screen flat, which can be useful for presentations or collaborative work. Adjust the screen angle to your preference for comfortable viewing.

Flexible Creation

Rotate the screen around a 180° hinge for comfortable viewing and effortless presentation.



Image 4.3: The laptop's 180-degree hinge enables flexible screen positioning.

4.6 Audio Experience

The laptop features Dolby Audio for an enhanced sound experience. Adjust volume settings through the Windows taskbar or keyboard function keys.

Cinema-level viewing experience

The dynamic sound effects are powerful and the immersive feeling of watching movies is instantly maximized



Image 4.4: The laptop provides an immersive audio-visual experience with Dolby Audio.

5. MAINTENANCE

5.1 Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen-cleaning solution. Do not spray liquid directly onto the screen.
- **Keyboard and Chassis:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth with mild soap solution can be used, ensuring no liquid enters openings. The keyboard is spill-resistant, but excessive liquid should be avoided.
- **Ports:** Use compressed air to gently clear dust from ports.

5.2 Battery Care

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- For optimal battery health, avoid exposing the laptop to extreme temperatures.

5.3 Software Updates

Regularly update your Windows 11 Pro operating system and drivers to ensure optimal performance, security, and compatibility. You can check for updates via Windows Settings > Windows Update.

5.4 Physical Durability

The Lenovo V14 Gen 4 is MIL-STD-810H military-grade tested, indicating its robust design and ability to withstand various environmental conditions. However, avoid intentional drops, impacts, or exposure to extreme conditions to prevent damage.



Image 5.1: The laptop has passed MIL-STD-810H military-grade tests for durability.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. For more complex problems, refer to the Lenovo support website.

Problem	Possible Solution
---------	-------------------

Problem	Possible Solution
Laptop does not power on.	Ensure the power adapter is securely connected to both the laptop and a working power outlet. Check if the power outlet is functional. Try a different power adapter if available.
No display on screen.	Check if the laptop is powered on. Adjust screen brightness using function keys. If an external monitor is connected, ensure it's properly connected and selected as the display output.
Wi-Fi connection issues.	Ensure Wi-Fi is enabled in Windows settings. Restart your router and modem. Check for updated Wi-Fi drivers.
Wireless mouse not responding.	Check mouse batteries and ensure it's powered on. Verify the USB Nano Receiver is securely plugged into a USB port. Try a different USB port.
Slow performance.	Close unnecessary applications. Check for background processes consuming high resources (Task Manager). Ensure Windows and drivers are up to date. Run a malware scan.

7. SPECIFICATIONS

Feature	Detail
Model Name	Lenovo V14 G4
Processor	Intel Core i7-1355U (up to 5.0 GHz, 10 Cores, 12 Threads)
Graphics	Intel Iris Xe Graphics (Integrated)
RAM	16GB DDR4 SDRAM (3200 MHz)
Storage	1TB PCIe NVMe M.2 SSD
Display	14-inch FHD (1920x1080) Anti-glare, 45% NTSC, 250 nits
Operating System	Windows 11 Pro
Wireless Connectivity	Wi-Fi 6 (802.11ax), Bluetooth
Ports	1x USB 2.0, 2x USB-A 3.2 Gen 1, 1x USB-C 3.2 Gen 1, 1x HDMI, 1x Ethernet (RJ45), 1x Headphone/mic combo
Webcam	720p HD with Privacy Shutter
Dimensions (LxWxH)	12.67 x 8.47 x 0.78 inches
Weight	Approximately 3.15 pounds (1.43 kg)
Special Features	Spill Resistant Keyboard, MIL-STD-810H Tested, Dolby Audio

8. WARRANTY AND SUPPORT

8.1 Product Warranty

Your Lenovo V14 Gen 4 Business Laptop comes with a **1-Year Manufacturer Warranty** on original components. Additionally, any upgraded RAM/SSD/HDD components are covered by a **1-Year Warranty from PConline US**.

Please retain your proof of purchase for warranty claims.

8.2 Technical Support

For technical assistance, driver downloads, or further support, please visit the official Lenovo support website. You can find detailed information and contact options there.

For issues related to upgraded components, please contact PConline US directly.

