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Lenovo V15 G4

Lenovo V15 G4 Laptop User Manual

Model: V15 G4

Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo V15 G4 Laptop. Please read these instructions carefully to ensure proper use and longevity of your device.

What's in the Box

Upon unboxing, verify that the following items are included:

- Lenovo V15 Gen 4 Laptop
- Power Adapter
- Documentation (Quick Start Guide, Warranty Information)

Image: The Lenovo V15 G4 Laptop with its power adapter and included documentation.

Setup

1. **Connect Power:** Plug the power adapter into the laptop's power-in port and then into a wall outlet.
2. **Initial Power On:** Open the laptop lid and press the power button. The system will guide you through the initial Windows 11 Home setup process.
3. **Complete Setup:** Follow the on-screen instructions to configure your operating system, network connection, and user account.

Operating Your Laptop

Basic Functions

- **Power On/Off:** Press the power button to turn on the laptop. To shut down, go to Start > Power > Shut down.
- **Display:** The 15.6-inch Full HD (1920x1080) anti-glare display provides clear visuals. It features TÜV Rheinland Low Blue Light & Eyesafe certifications for reduced eye strain.

- **Keyboard:** The laptop features a full-sized keyboard with a numeric keypad.
- **Touchpad:** Use the integrated touchpad for navigation and gestures.

Image: The 15.6-inch Full HD anti-glare display and full-sized keyboard with numeric pad.

Ports and Connectors

The Lenovo V15 G4 Laptop is equipped with various ports for connecting peripherals and external devices:

Image: Detailed view of the laptop's ports including Power-in, USB-A 3.2, HDMI, Headphone/mic combo, USB-C 3.2, RJ45, and Kensington lock slot.

- **Power-in:** Connect the AC power adapter.
- **USB-A 3.2 Gen 1:** For connecting USB devices.
- **Ethernet (RJ45):** For wired network connection.
- **HDMI 1.4b:** For connecting to external displays or projectors.
- **USB-C 3.2 Gen 1 (full function):** Supports data transfer, power delivery, and display output.
- **Headphone / mic combo:** For audio input and output.
- **Kensington Nano Security Slot:** For attaching a security cable.
- **USB-A 2.0:** For connecting USB devices.

Connectivity

The laptop supports modern wireless connectivity standards:

- **Wi-Fi 6 (802.11ax):** Provides high-speed wireless internet access.
- **Bluetooth:** For connecting wireless peripherals like mice, keyboards, and headphones.

Image: The Lenovo V15 G4 Laptop highlighting its Wi-Fi 6 and full-function USB-C port for high-speed data connectivity.

Webcam Privacy Shutter

The integrated webcam includes a physical privacy shutter. Slide the shutter to cover the camera lens when not in use to ensure privacy.

Maintenance

- **Cleaning:** Use a soft, lint-free cloth dampened with a mild cleaning solution (non-abrasive) to clean the screen and exterior surfaces. Avoid spraying liquids directly onto the laptop.
- **Battery Care:** To prolong battery life, avoid extreme temperatures and fully discharging the battery frequently. Store the laptop with a partial charge if not used for extended periods.
- **Software Updates:** Regularly check for and install operating system and driver updates to ensure optimal performance and security.
- **Ventilation:** Ensure the laptop's ventilation openings are not obstructed to prevent overheating.

Troubleshooting

If you encounter issues with your laptop, consider the following common solutions:

- **No Power:** Ensure the power adapter is securely connected to both the laptop and a working power outlet. Try a

different outlet.

- **Display Issues:** If the screen is blank, try adjusting the brightness or connecting an external monitor to check if the display output is working.
- **Connectivity Problems:** For Wi-Fi issues, restart your router and the laptop. Check network settings in Windows. For peripheral issues, ensure drivers are updated and devices are properly connected.
- **System Unresponsive:** If the system freezes, press and hold the power button for several seconds to force a shutdown, then restart.

For more complex issues, refer to the official Lenovo support website or contact customer service.

Specifications

Key technical specifications for the Lenovo V15 G4 Laptop:

Image: Summary of key features: Intel Core i5-13420H CPU, up to 40GB DDR4 RAM, up to 2TB PCIe M.2 SSD, Intel UHD Graphics, Wi-Fi 6, Windows 11, 15.6" FHD display, and various ports.

Feature	Detail
Processor	Intel Core i5-13420H (8 Cores, 12 Threads, up to 4.6 GHz)
Graphics	Intel UHD Graphics (Integrated)
Display	15.6" FHD (1920 x 1080), 250 nits, Anti-glare, TÜV Rheinland Low Blue Light & Eyesafe
RAM	16GB DDR4 (3200 MHz)
Storage	512GB PCIe SSD
Operating System	Windows 11 Home
Wireless Connectivity	Wi-Fi 6 (802.11ax)
Ports	1x USB-A 3.2 Gen 1, 1x USB-A 2.0, 1x USB-C 3.2 Gen 1 (full function), 1x HDMI 1.4b, 1x Ethernet (RJ45), 1x Headphone/mic combo, 1x Power-in, 1x Kensington Nano Security Slot
Dimensions (LxWxH)	14.13 x 9.29 x 0.78 inches
Weight	3.59 lbs (Laptop only)

Image: The Intel Core i5-13420H processor, featuring 8 cores, 12 threads, and 12MB cache.

Warranty Information

Your Lenovo V15 G4 Laptop comes with a standard manufacturer's warranty. Please refer to the warranty documentation included in your product packaging for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

Support and Contact Information

For technical assistance, driver downloads, or further support, please visit the official Lenovo support website:
https://support.lenovo.com
You may also find helpful resources and community forums on the Lenovo website.