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Lenovo 82WK004GUS

Lenovo Legion 5 Pro 16-inch Gaming Laptop User Manual

Model: 82WK004GUS

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Lenovo Legion 5 Pro 16-inch Gaming Laptop. Designed for high-performance gaming and demanding tasks, this laptop features a 13th Gen Intel Core i7-13700HX processor, NVIDIA GeForce RTX 4060 graphics, 32GB DDR5 RAM, and a 1TB NVMe TLC SSD. The 16-inch WQXGA (2560 x 1600) 165Hz display ensures a smooth and immersive visual experience. Please read this manual thoroughly to ensure optimal use and longevity of your device.



Figure 1: Lenovo Legion 5 Pro 16-inch Gaming Laptop

SETUP

1. Unboxing and Initial Inspection

- Carefully remove the laptop and all accessories from the packaging.
- Verify that all components are present: laptop, power adapter, and any included documentation.
- Inspect the laptop for any physical damage. If damage is found, contact customer support immediately.

2. Connecting the Power Adapter

1. Connect the power adapter to the power connector on the laptop.
2. Plug the power cord into an electrical outlet.
3. Allow the laptop to charge for at least 30 minutes before first use, or until the battery indicator shows sufficient charge.



Figure 2: Rear ports including power connector

3. First Boot and Windows Setup

- Press the power button to turn on the laptop.
- Follow the on-screen instructions to complete the Windows 11 Home setup process. This includes selecting your region, language, connecting to a Wi-Fi network, and creating a user account.
- Ensure you have an active internet connection for Windows updates and driver installations.

OPERATING THE LAPTOP

Keyboard and Touchpad

- The laptop features a 4-Zone RGB Backlit Keyboard. Use the **Fn** key in combination with specific function keys (e.g., **Fn + Spacebar** or **Fn + Arrow keys**) to adjust backlight settings.
- The precision touchpad supports multi-touch gestures for navigation.



Figure 3: RGB Backlit Keyboard

Display and Graphics

- The 16.0" WQXGA (2560 x 1600) 165Hz display provides high resolution and a fast refresh rate for smooth visuals.
- NVIDIA GeForce RTX 4060 graphics card handles demanding games and applications. Ensure graphics drivers are updated regularly for optimal performance.

Audio

- Equipped with 2x 2W Speakers with Nahimic Audio for enhanced sound quality.
- Adjust audio settings through the Windows Sound settings or Nahimic Audio software.

Webcam and Privacy Shutter

- The integrated 1080p Webcam includes a physical privacy shutter. Slide the shutter to cover the camera lens when not in use to ensure privacy.

MAINTENANCE

Software Updates

- Regularly update Windows 11 Home to ensure security and performance.
- Keep your NVIDIA graphics drivers updated through the GeForce Experience application or NVIDIA's official website.
- Check for Lenovo system updates using the Lenovo Vantage software.

Cleaning

- Use a soft, lint-free cloth to clean the screen and exterior surfaces.

- For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner.
- Avoid spraying liquids directly onto the laptop.
- Periodically clean the keyboard and touchpad to remove dust and debris.

Battery Care

- To prolong battery life, avoid consistently draining the battery to 0% or keeping it at 100% for extended periods.
- Store the laptop in a cool, dry place when not in use.

TROUBLESHOOTING

Common Issues and Solutions

Issue	Possible Solution
Laptop does not power on	Ensure the power adapter is securely connected and the outlet is functional. Try a different power outlet. If the battery is completely drained, allow it to charge for a while before attempting to power on.
Screen is blank or black	Check if the laptop is powered on. Connect an external monitor to verify if the issue is with the laptop's display. Try pressing Fn + F2 (or the corresponding display toggle key) to switch display outputs.
Slow performance	Close unnecessary applications. Check for background processes consuming high CPU/RAM. Ensure Windows and graphics drivers are updated. Run a disk cleanup and defragmentation (for HDDs, not necessary for SSDs). Check for malware.
Wi-Fi connectivity issues	Restart your router and modem. Ensure Wi-Fi is enabled on the laptop. Update network drivers. Run Windows Network Troubleshooter.
Keyboard backlight not working	Press Fn + Spacebar to cycle through backlight brightness levels. Ensure Lenovo Vantage software is installed and updated.

SPECIFICATIONS

Feature	Detail
Model Name	82WK004GUS
Processor	13th Gen Intel Core i7-13700HX (16-Core, 2.1 GHz)
RAM	32GB DDR5 4800MHz SDRAM
Storage	1TB NVMe TLC Solid State Drive
Graphics	NVIDIA GeForce RTX 4060 (8GB GDDR6)
Display	16.0" IPS LCD, LED-backlit, Anti-glare WQXGA (2560 x 1600), 300-Nits, 165Hz
Operating System	Microsoft Windows 11 Home (64-bit)
Wireless Connectivity	Wi-Fi 6E (2x2/160) Gig+, Bluetooth
Ethernet	10/100/1000 Ethernet LAN

Feature	Detail
Webcam	Integrated 1080p Webcam with Privacy Shutter
Audio	2x 2W Speakers with Nahimic Audio
Keyboard	4 Zone RGB Backlit Keyboard
Ports	6x USB 3.0 Ports (specific types not detailed in input, assuming general USB 3.0)
Battery Life	Approximately 8 Hours (Average)
Dimensions (LxWxH)	14.3 x 10.25 x 1 inches
Weight	5.5 pounds

WARRANTY AND SUPPORT

Your Lenovo Legion 5 Pro laptop comes with a standard manufacturer's warranty. For detailed information regarding warranty terms, coverage, and duration, please refer to the warranty card included with your product or visit the official Lenovo support website.

Customer Support

- For technical assistance, driver downloads, or service requests, please visit the official Lenovo Support website.
- You can also find FAQs and community forums for additional help.
- Keep your product's model number (82WK004GUS) and serial number handy when contacting support.

Additionally, 3 months of XBOX Game Pass is included with purchase before 6/30/24. Refer to the included documentation for redemption instructions.