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Lenovo 21K9003BUS

Lenovo ThinkPad P16s Gen 2 User Manual

Model: 21K9003BUS

1. INTRODUCTION

This manual provides comprehensive instructions for the Lenovo ThinkPad P16s Gen 2 mobile workstation (Model: 21K9003BUS). It covers essential information regarding setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.



Figure 1: The Lenovo ThinkPad P16s Gen 2 mobile workstation with its display open, showing the Windows operating system

desktop.

The ThinkPad P16s Gen 2 is designed for professional use, offering robust performance with an AMD Ryzen 7 PRO 7840U processor, 32 GB of RAM, and a 1 TB SSD, making it suitable for demanding applications and multitasking.

2. INITIAL SETUP

2.1 Unboxing and Inspection

Carefully remove the laptop and all accessories from the packaging. Inspect for any signs of damage during transit. The package should include the laptop, power adapter, and documentation.

2.2 Connecting to Power

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

2.3 Initial Boot and Operating System Setup

Press the power button to turn on the laptop. Follow the on-screen prompts to complete the Windows 11 Pro operating system setup, including language selection, network connection, and user account creation.

2.4 Connecting Peripherals

Utilize the available ports to connect external devices such as monitors, USB drives, or network cables. Refer to the "Ports and Connectors" section for a detailed overview of port locations.

3. OPERATING YOUR THINKPAD P16s GEN 2

3.1 Power Management

- **Power On:** Press the power button located on the side of the laptop.
- **Sleep Mode:** Close the lid or select "Sleep" from the Windows Start menu.
- **Shut Down:** Select "Shut down" from the Windows Start menu.

3.2 Keyboard and TrackPoint/Touchpad

The laptop features an English keyboard with a numeric keypad. The TrackPoint pointing device is located in the center of the keyboard, and a multi-touch touchpad is below the keyboard. Both can be used for navigation and input.

3.3 Display Features

The 16-inch WUXGA (1920 x 1200) display provides clear visuals. It features an anti-glare coating to reduce reflections and improve viewing comfort.

3.4 Ports and Connectors

The ThinkPad P16s Gen 2 is equipped with various ports for connectivity:



Figure 2: Left side of the laptop, featuring an Ethernet port, two USB-C ports (Thunderbolt compatible), an HDMI port, a USB-A port, and a headphone/microphone combo jack.



Figure 3: Right side of the laptop, featuring a USB-A port and a security lock slot.

- **USB-C (Thunderbolt):** For power, data transfer, and external display connections.
- **USB-A:** For connecting standard USB devices.
- **HDMI:** For connecting to external displays or projectors.
- **Ethernet (RJ-45):** For wired network connections.
- **Headphone/Microphone Combo Jack:** For audio input and output.
- **Security Lock Slot:** For attaching a security cable.

4. MAINTENANCE AND CARE

4.1 Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Do not spray liquid directly onto the screen.
- **Keyboard and Chassis:** Use a soft cloth or compressed air to remove dust and debris. For stubborn marks, a slightly damp cloth with mild soap solution can be used, ensuring no liquid enters the device.

4.2 Battery Care

To maximize battery lifespan:

- Avoid extreme temperatures.
- Do not fully discharge the battery frequently.
- If storing the laptop for an extended period, charge the battery to approximately 50-60%.

4.3 Software Updates

Regularly check for and install operating system updates (Windows Update) and driver updates (Lenovo Vantage or Lenovo Support website) to ensure system stability, security, and optimal performance.

5. TROUBLESHOOTING COMMON ISSUES

This section addresses common issues you might encounter with your ThinkPad P16s Gen 2.

5.1 Laptop Does Not Power On

- Ensure the power adapter is securely connected to both the laptop and a working electrical outlet.
- Verify the power outlet is functional by plugging in another device.
- If the battery is completely drained, allow it to charge for a few minutes before attempting to power on.

5.2 Display Issues (No Image, Flickering)

- If using an external monitor, ensure the cable is securely connected and the monitor is powered on. Try pressing **Fn** + **F7** (or the appropriate function key for display output) to cycle display modes.
- Adjust screen brightness using the function keys.
- Restart the laptop.

5.3 Slow Performance

- Close unnecessary applications running in the background.
- Check for and install any pending Windows updates or driver updates.
- Ensure sufficient free space on the 1 TB SSD.
- Run a virus/malware scan.

5.4 Wi-Fi or Bluetooth Connectivity Issues

- Ensure Wi-Fi/Bluetooth is enabled in Windows settings.
- Restart your router/modem for Wi-Fi issues.
- Update network adapter drivers.

6. TECHNICAL SPECIFICATIONS

Below are the key technical specifications for the Lenovo ThinkPad P16s Gen 2 (Model: 21K9003BUS):

Feature	Specification
Brand	Lenovo
Model Name	ThinkPad P16s Gen 2
Screen Size	16 Inches
Display Resolution	1920 x 1200 (WUXGA)
Color	Villi Black
Hard Disk Size	1 TB SSD
CPU Model	AMD Ryzen 7 PRO 7840U
RAM Memory Installed Size	32 GB
Operating System	Windows 11 Pro
Special Features	Anti Glare Coating, Tamper Detection
Graphics Card Description	Radeon 780M Graphics

7. WARRANTY AND SUPPORT

Your Lenovo ThinkPad P16s Gen 2 comes with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the documentation included with your product or visit the official Lenovo support website.

For technical assistance, driver downloads, or service requests, please visit the Lenovo Support website or contact Lenovo customer service. Have your product's serial number ready for faster service.

Lenovo Support Website: support.lenovo.com