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Lenovo 21K9003AUS

Lenovo ThinkPad P16s Gen 2 Mobile Workstation User Manual

Model: 21K9003AUS

PRODUCT OVERVIEW

The Lenovo ThinkPad P16s Gen 2 is a powerful and portable mobile workstation designed for demanding professional applications. Fusing the portability of a laptop with the performance of a workstation, this device is certified by independent software vendors (ISVs) for all major applications. With lightning-fast graphics and processing, plus cutting-edge technology, the ThinkPad P16s Gen 2 can handle your compute-intensive needs anywhere, anytime.



Figure 1: Lenovo ThinkPad P16s Gen 2 Mobile Workstation (Front View)

PACKAGE CONTENTS

Verify that all items are present in your product packaging:

- ThinkPad P16s Gen 2 (AMD) 21K9003AUS Mobile Workstation
- AC Adapter

INITIAL SETUP

Connecting the Power Adapter

Before first use, or if the battery is depleted, connect the AC adapter to the laptop's power input port and then to a power outlet. The power input port is located on the left side of the laptop.



Figure 2: Left Side Ports (including power input)

First Boot and Operating System Setup

Press the power button, typically located on the top right of the keyboard deck, to turn on your ThinkPad.

Follow the on-screen instructions to complete the initial setup of the Windows 11 Pro operating system, including language selection, network connection, and user account creation.

OPERATING YOUR THINKPAD P16S GEN 2

Keyboard and Touchpad

The ThinkPad P16s Gen 2 features a full-sized English keyboard with a numeric keypad and a precision touchpad. It also includes the iconic TrackPoint pointing device for precise cursor control.



Figure 3: Keyboard and Touchpad Layout

Display and External Monitors

The laptop features a 16-inch WUXGA (1920 x 1200 pixels) display. You can connect external monitors using

the HDMI port or the USB-C ports for extended display options.

Ports and Connectors

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

- **Left Side:** Ethernet (RJ-45), USB-C (Thunderbolt compatible), HDMI, USB-A, Audio Combo Jack.
- **Right Side:** USB-A, Kensington Lock Slot, Ventilation.



Figure 4: Left Side Ports



Figure 5: Right Side Ports

Wireless Connectivity

The ThinkPad P16s Gen 2 supports 802.11ax wireless standards for high-speed Wi-Fi connectivity. Ensure your wireless drivers are up to date for optimal performance.

Battery Management

The laptop is powered by a Lithium Polymer battery. For optimal battery life, avoid fully discharging the battery frequently and consider using Lenovo's power management software to optimize charging thresholds.

MAINTENANCE AND CARE

Cleaning the Device

Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to clean the display. For the keyboard and chassis, use a soft cloth. Avoid harsh chemicals or abrasive materials.

Battery Care

To prolong battery lifespan, store the laptop in a cool, dry place. If storing for an extended period, ensure the battery is charged to approximately 50%.

Software Updates

Regularly update your operating system, drivers, and applications to ensure security, stability, and optimal performance. Lenovo Vantage software can assist with driver updates.

TROUBLESHOOTING

Power Issues

- **Laptop not turning on:** Ensure the AC adapter is securely connected and the power outlet is functional.

Try a different outlet.

- **Battery not charging:** Check the AC adapter and cable for damage. Ensure the power port on the laptop is clean.

Display Problems

- **No display:** Connect an external monitor to check if the issue is with the laptop's screen. Try restarting the laptop.
- **Flickering screen:** Update graphics drivers. Check display cable connections if using an external monitor.

Connectivity Issues

- **Wi-Fi not connecting:** Ensure Wi-Fi is enabled in Windows settings. Restart your router and the laptop. Update wireless drivers.
- **USB devices not recognized:** Try a different USB port. Restart the laptop. Check Device Manager for driver issues.

Performance Slowdown

- **Laptop running slow:** Close unnecessary applications. Check Task Manager for high CPU/RAM usage. Ensure sufficient free storage space. Run a virus scan.

TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	ThinkPad P16s Gen 2
Item Model Number	21K9003AUS
Processor	AMD Ryzen 7 PRO 7840U (3.3 GHz)
RAM	16 GB LPDDR5X
Storage	512 GB SSD
Display	16 Inches WUXGA (1920 x 1200 pixels)
Graphics Coprocessor	AMD Radeon 780M Graphics
Operating System	Windows 11 Pro
Wireless Type	802.11ax
Color	Villi Black
Item Weight	3.75 pounds
Product Dimensions	10.1 x 14.3 x 0.81 inches

WARRANTY INFORMATION AND SUPPORT

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

Lenovo also offers various protection plans, such as 2-Year and 4-Year Protection Plans, which can be purchased separately to extend coverage and provide additional peace of mind.

For technical support, driver downloads, and service inquiries, please visit the official Lenovo Support website: support.lenovo.com