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› **Lenovo** /

› Lenovo IdeaPad 5 2-in-1 16IRU9 Laptop User Manual

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Lenovo IdeaPad 5 2-in-1 16IRU9 Laptop User Manual

Model: IdeaPad 5 2-in-1 16IRU9 (83DU001KUS-CTO)

1. INTRODUCTION

This user manual provides essential information for the safe and efficient use of your Lenovo IdeaPad 5 2-in-1 16IRU9 laptop. Please read this manual thoroughly before operating your device and retain it for future reference. This laptop is designed for versatility, functioning as both a traditional laptop and a tablet, with a responsive touchscreen and powerful performance.

2. PACKAGE CONTENTS

Verify that all items are present in your product package:

- Lenovo IdeaPad 5 2-in-1 16IRU9 Laptop
- 65W AC Adapter
- ONT 32GB USB Drive

3. PRODUCT OVERVIEW

The Lenovo IdeaPad 5 2-in-1 16IRU9 is a versatile laptop featuring a 16-inch WUXGA IPS touchscreen display and powered by an Intel 7 150U 10-Core processor. It includes 16GB LPDDR5 RAM and a 1TB NVMe M.2 SSD for efficient performance and storage. The device supports multiple modes of use, including laptop, tent, stand, and tablet modes.



Figure 3.1: Lenovo IdeaPad 5 2-in-1 Laptop in traditional laptop mode, showcasing the Windows 11 operating system with various applications running.



Figure 3.2: The laptop configured in tent mode, ideal for presentations or media consumption without a keyboard.

3.1. Components and Features

- **Display:** 16" WUXGA (1920 x 1200) IPS Touchscreen, Anti-Glare, 300 nits, 60Hz, TÜV Low Blue Light certified.
- **Processor:** Intel 7 150U 10-Core (up to 5.0GHz).
- **Graphics:** Integrated Intel Iris Xe Graphics.
- **Memory:** 16GB LPDDR5 5200 MHz SDRAM.
- **Storage:** 1TB NVMe M.2 SSD.
- **Keyboard:** Full-size Backlit Keyboard with Numpad and integrated Fingerprint Reader.
- **Communications:** MediaTek Wi-Fi 6 (2x2) and Bluetooth 5.2.
- **Camera:** 1080p FHD Camera with Privacy Shutter.
- **Audio:** Stereo speakers (2W x2) optimized with Dolby Audio.
- **Operating System:** Windows 11 Home.

3.2. Ports and Connectors

Familiarize yourself with the available ports on your laptop:



Figure 3.3: Left side ports including USB 3.2 Gen 2 Type-C (Power Delivery/DisplayPort), HDMI v1.4, and Headphone/Microphone Combo Jack.



Figure 3.4: Right side ports including USB 3.2 Gen 1 Type-A (Always On), USB 3.2 Gen 1 Type-A, and Card Reader.

- 2x USB 3.2 Gen 2 Type-C (supports Power Delivery, DisplayPort, 10Gbps data transfer)
- 1x USB 3.2 Gen 1 Type-A (supports Always On, 5Gbps data transfer)
- 1x USB 3.2 Gen 1 Type-A (supports 5Gbps data transfer)
- 1x HDMI v1.4

- 1x Headphone/Microphone Combo Jack
- 1x Card Reader
- 1x USB-C Power Jack

4. SETUP

4.1. Initial Power On

1. **Connect Power:** Plug the 65W AC adapter into the USB-C Power Jack on your laptop and then into a power outlet.
2. **Power On:** Open the laptop lid and press the power button, typically located on the side or top right of the keyboard deck.
3. **Initial Setup:** Follow the on-screen instructions to complete the Windows 11 Home setup process. This includes selecting your region, connecting to a Wi-Fi network, and creating a user account.

4.2. Connecting Peripherals

You can connect external devices such as mice, keyboards, external drives, or monitors to the available USB and HDMI ports as described in Section 3.2.

5. OPERATING

5.1. Using the 2-in-1 Functionality

Your IdeaPad 5 is designed to adapt to your needs with multiple usage modes:

- **Laptop Mode:** Traditional laptop configuration for typing and productivity.
- **Tent Mode:** Fold the display back to form a "tent" shape, ideal for watching videos or presentations.
- **Stand Mode:** Fold the display back with the keyboard facing down, providing a stable stand for touchscreen interaction.
- **Tablet Mode:** Fold the display completely back against the base for a full tablet experience.



Figure 5.1: The laptop in stand mode, demonstrating its versatility for touch-based interactions, potentially with a stylus.

5.2. Touchscreen Operation

The 16-inch WUXGA IPS touchscreen supports multi-touch gestures. Use your fingers or a compatible stylus for navigation, drawing, and interacting with applications.

5.3. Keyboard and Fingerprint Reader

The full-size backlit keyboard includes a Numpad for efficient data entry. The integrated fingerprint reader allows for secure and quick login via Windows Hello.

- **Backlight Control:** Use the appropriate function key (Fn key combination) to adjust keyboard backlight brightness.
- **Fingerprint Setup:** Configure your fingerprint in Windows Settings > Accounts > Sign-in options.

6. MAINTENANCE

6.1. Battery Care

The laptop is equipped with a 3-cell 57Wh battery, providing up to 8 hours of non-gaming battery life. To maximize battery lifespan:

- Avoid extreme temperatures.
- Do not fully discharge the battery frequently.
- Store the laptop with a partial charge (around 50%) if not used for extended periods.

6.2. Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. 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.
- **Vents:** Periodically clean dust from the ventilation openings using compressed air to ensure proper airflow.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your laptop.

- **Laptop does not power on:**
 - Ensure the AC adapter is securely connected to both the laptop and a working power 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.
- **Display is blank or flickering:**
 - Adjust the display brightness using the keyboard function keys.
 - Connect an external monitor to the HDMI port to check if the issue is with the laptop's internal display.
 - Restart the laptop.
- **Wi-Fi or Bluetooth connectivity issues:**
 - Ensure Wi-Fi and Bluetooth are enabled in Windows settings.
 - Restart your router/modem.
 - Update network drivers through Device Manager.
- **Fingerprint reader not working:**
 - Ensure your finger is clean and dry.
 - Re-register your fingerprint in Windows Hello settings.
 - Check for driver updates for the fingerprint sensor.

8. SPECIFICATIONS

Feature	Detail
Model Name	IdeaPad 5 2-in-1 16IRU9
Item Model Number	83DU001KUS-CTO
Display	16" WUXGA (1920 x 1200) IPS Touchscreen, 300 nits, 60Hz
Processor	Intel 7 150U 10-Core (up to 5.0GHz)
Graphics	Intel Iris Xe Graphics (Integrated)
RAM	16GB LPDDR5 5200 MHz SDRAM
Storage	1TB NVMe M.2 SSD
Operating System	Windows 11 Home
Wireless Connectivity	MediaTek Wi-Fi 6 (802.11ax), Bluetooth 5.2
Ports	2x USB 3.2 Gen 2 Type-C, 2x USB 3.2 Gen 1 Type-A, 1x HDMI v1.4, 1x Headphone/Mic Combo, 1x Card Reader
Camera	1080p FHD with Privacy Shutter
Audio	Stereo speakers (2W x2), Dolby Audio
Battery	3 Cell 57Wh (Up to 8 hours non-gaming)
Dimensions (LxWxH)	14.02 x 10.03 x 0.72 inches
Weight	4.41 lbs
Color	Cosmic Blue

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Lenovo support website. Warranty terms and conditions may vary by region and purchase date.

Lenovo Support Website: support.lenovo.com