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› Lenovo IdeaPad Slim 5 16AHP9 Laptop User Manual

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Lenovo IdeaPad Slim 5 16AHP9 Laptop User Manual

Model: IdeaPad Slim 5 16AHP9

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo IdeaPad Slim 5 16AHP9 laptop. Please read this manual thoroughly to ensure proper use and to maximize the performance and longevity of your device.

2. PRODUCT OVERVIEW

The Lenovo IdeaPad Slim 5 16AHP9 is a high-performance laptop designed for productivity and entertainment. It features an AMD Ryzen 7 8845HS processor, AMD Radeon Graphics, 16GB DDR5 RAM, and a 512GB NVMe M.2 SSD, running on Windows 11 Pro. Its 16-inch WUXGA display offers clear visuals, and the backlit keyboard with a Numpad and fingerprint reader enhances usability.

2.1 Key Features

- **Processor:** AMD Ryzen 7 8845HS 8-Core Processor (Up to 5.0 GHz)
- **Graphics:** Integrated AMD Radeon Graphics
- **Memory:** 16GB DDR5 SDRAM 6400 MHz
- **Storage:** 512GB PCI-E NVMe Solid State Drive
- **Display:** 16" WUXGA (1920 x 1200) IPS 60Hz Anti-glare 300 nits Thin Bezel LCD
- **Operating System:** Windows 11 Pro
- **Keyboard:** Full-size Backlit Keyboard with Numpad and Fingerprint Reader
- **Connectivity:** MediaTek Wi-Fi 6 (2x2) and Bluetooth 5.2
- **Ports:** 2x USB-C 3.2 Gen 1 (Power Delivery, DisplayPort 1.4), 2x USB 3.2 Gen 1, 1x HDMI v1.4, Headphone/Microphone Combo Jack
- **Webcam:** 1080p FHD Camera with Privacy Shutter

2.2 Physical Components



Figure 2.2.1: Front view of the Lenovo IdeaPad Slim 5 laptop, showcasing the display and keyboard layout.



Figure 2.2.2: Left side of the laptop, featuring two USB-C ports (with Power Delivery and DisplayPort 1.4 capabilities), an HDMI v1.4 port, and a headphone/microphone combo jack.



Figure 2.2.3: Right side of the laptop, equipped with two USB 3.2 Gen 1 ports and an SD card reader slot.



Figure 2.2.4: Top-down view of the laptop's full-size backlit keyboard with integrated Numpad and a precision touchpad.

3. SETUP

3.1 Unpacking

1. Carefully remove the laptop and all accessories from the packaging.
2. Verify that all components are present: laptop, 65W AC adapter, and any included documentation.
3. Retain the original packaging for future transport or service needs.

3.2 Initial Power On

1. Connect the 65W AC adapter to the laptop's USB-C power input port and then to a power outlet.
2. Open the laptop lid.
3. Press the power button, typically located on the top-right of the keyboard or on the side.
4. Follow the on-screen instructions to complete the Windows 11 Pro initial setup, including language, region, network connection, and user account creation.

3.3 Connecting Peripherals

- **External Display:** Connect an external monitor using the HDMI v1.4 port or one of the USB-C ports with DisplayPort 1.4 support.
- **USB Devices:** Plug in USB devices such as external hard drives, mice, or keyboards into the available USB 3.2 Gen 1 ports.
- **Audio Devices:** Connect headphones or external speakers to the headphone/microphone combo jack.

4. OPERATING YOUR LAPTOP

4.1 Basic Navigation (Windows 11 Pro)

- **Start Menu:** Click the Windows icon on the taskbar to access applications, settings, and power options.
- **Taskbar:** The bar at the bottom of the screen displays open applications and quick access icons.
- **File Explorer:** Use this application to manage your files and folders. It can be accessed from the taskbar or Start Menu.

4.2 Keyboard and Touchpad Usage

- **Backlit Keyboard:** Adjust keyboard backlight brightness using the dedicated function keys (Fn + Spacebar, typically).
- **Numpad:** Utilize the integrated numeric keypad for efficient data entry.
- **Fingerprint Reader:** Configure Windows Hello in settings to use the fingerprint reader for secure login.
- **Touchpad:** Supports multi-touch gestures for scrolling, zooming, and navigating. Refer to Windows settings for customization.

4.3 Display Settings

- The 16-inch WUXGA (1920 x 1200) display provides a crisp visual experience.
- Adjust display brightness via function keys or Windows Display Settings.
- The anti-glare coating helps reduce reflections in bright environments.

4.4 Connectivity

- **Wi-Fi:** Connect to wireless networks using the integrated MediaTek Wi-Fi 6 (802.11ax) module. Access Wi-Fi settings via the taskbar network icon.
- **Bluetooth:** Pair Bluetooth devices such as headphones, mice, or keyboards using Bluetooth 5.2. Manage Bluetooth devices in Windows Settings.
- **USB-C Ports:** These versatile ports support data transfer, power delivery (for charging the laptop), and video output (DisplayPort 1.4).
- **HDMI:** Use the HDMI v1.4 port to connect to external displays or projectors.

5. MAINTENANCE

5.1 Cleaning

- Use a soft, lint-free cloth slightly dampened with water or a screen cleaner to clean the display. Avoid harsh chemicals.
- For the keyboard and chassis, use a soft, dry cloth. A can of compressed air can remove dust from crevices.
- Ensure the laptop is powered off and unplugged before cleaning.

5.2 Software Updates

- Regularly check for Windows updates through the Windows Update settings to ensure system stability and security.
- Periodically check the Lenovo support website for driver updates for your specific model to optimize hardware performance.

5.3 Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place when not in use for extended periods.
- If storing for a long time, ensure the battery is charged to approximately 50-60%.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Laptop does not power on	Battery depleted; Power adapter not connected or faulty.	Ensure AC adapter is securely connected and power outlet is functional. Allow battery to charge for a few minutes before attempting to power on.
No Wi-Fi connection	Wi-Fi disabled; Router issue; Driver issue.	Check if Wi-Fi is enabled in Windows settings. Restart your router. Update Wi-Fi drivers from Lenovo support website.
External display not detected	Incorrect cable; Display settings; Port issue.	Ensure the correct cable (HDMI or USB-C) is used and securely connected. Press Windows key + P to cycle through display modes. Check display settings in Windows.
Keyboard backlight not working	Backlight disabled; Driver issue.	Press Fn + Spacebar to toggle or adjust backlight brightness. Ensure keyboard drivers are up to date.
Slow performance	Too many applications running; Low storage space; Malware.	Close unnecessary applications. Free up disk space. Run a full system scan for malware. Ensure Windows and drivers are updated.

7. TECHNICAL SPECIFICATIONS

Feature	Detail
Model Name	IdeaPad Slim 5 16AHP9
Processor	AMD Ryzen 7 8845HS (8-Core, up to 5.0 GHz)
Graphics	AMD Radeon Graphics (Integrated)
RAM	16GB LPDDR5 6400 MHz
Storage	512GB NVMe M.2 SSD
Display	16" WUXGA (1920 x 1200) IPS, 60Hz, 300 nits, Anti-glare, 45% NTSC
Operating System	Windows 11 Pro
Keyboard	Backlit Keyboard with Numpad, Fingerprint Reader
Wireless Connectivity	MediaTek Wi-Fi 6 (2x2), Bluetooth 5.2
Ports	2x USB-C 3.2 Gen 1 (PD, DP 1.4), 2x USB 3.2 Gen 1, 1x HDMI v1.4, Headphone/Mic Combo Jack
Webcam	1080p FHD Camera with Privacy Shutter
Battery	57Wh Lithium-Ion
Dimensions (LxWxH)	14.04 x 9.91 x 0.68 inches
Weight	4.01 lbs
Color	Cloud Grey

8. WARRANTY AND SUPPORT

Your Lenovo IdeaPad Slim 5 16AHP9 laptop comes with a 12-month warranty covering manufacturing defects. This warranty ensures that your device is free from material and workmanship defects under normal use during the specified period.

For technical assistance, warranty claims, or to access the latest drivers and support resources, please visit the official Lenovo support website. You can also find additional information and frequently asked questions on the Lenovo Brand Store on Amazon.

When contacting support, please have your laptop's model number (IdeaPad Slim 5 16AHP9) and serial number ready. The serial number is typically located on a sticker on the bottom of the laptop or can be found in the system information within Windows.