Lenovo 15IRH10

Lenovo IdeaPad Slim 3 (15IRH10) User Manual

Model: 15IRH10

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo IdeaPad Slim 3 laptop. Please read this manual thoroughly to ensure proper use and to maximize the performance and longevity of your device.

The Lenovo IdeaPad Slim 3 is designed for efficiency and portability, featuring a 13th Gen Intel Core i7 processor, ample memory, and fast storage, making it suitable for various computing tasks.

Figure 1: Lenovo IdeaPad Slim 3 Laptop

PRODUCT FEATURES

The IdeaPad Slim 3 offers a range of features designed to enhance your computing experience:

- **Processor:** Intel Core i7-13620H with speeds up to 4.9 GHz, featuring 10 Cores, 16 Threads, and 24MB Cache.
- **Display:** 15.3-inch FHD (1920x1200) WUXGA IPS display with 300 Nits Brightness, Anti-Glare, and TUV Low Blue Light Certification.
- **Memory:** 16GB DDR5-4800 RAM (8GB Soldered + 8GB SO-DIMM), expandable up to 24GB.
- **Storage:** 512GB SSD M.2 2242 PCIe 4.0x4 NVMe, expandable up to 1TB.
- **Operating System & Software:** Pre-installed Windows 11 Home Single Language (English) and Office Home 2024.
- **Camera:** FHD 1080p webcam with Privacy Shutter.
- **Audio:** Stereo speakers (2W x2) optimized with Dolby Audio.
- **Design:** Thin & Light form factor with a Top Metal Cover (Luna Grey).

- **Battery:** 50 Watt Hours battery with Rapid Charge Boost (up to 2 hours runtime in 15 minutes charge).

Figure 2: Overview of Laptop Features

SETUP

1. Unboxing and Initial Inspection

Carefully remove the laptop and all accessories from the packaging. Check for any visible damage. Ensure all included components are present: laptop, power adapter, and documentation.

2. Connecting the Power Adapter

Connect the power adapter to the laptop's power connector and then plug it into a power outlet. It is recommended to fully charge the battery before the first use.

3. Initial Power On

Open the laptop lid and press the power button. Follow the on-screen instructions to complete the Windows 11 setup process, including language selection, network connection, and user account creation.

4. Connecting Peripherals

Utilize the available ports to connect external devices such as a mouse, external display, or USB drives.

Figure 3: Laptop Ports and Connectors

OPERATING YOUR LAPTOP

1. Using the Keyboard and Touchpad

The laptop features a full-size keyboard and a precision touchpad. Familiarize yourself with the function keys (Fn) for quick access to settings like volume, brightness, and wireless connectivity.

2. Display and Graphics

The 15.3-inch WUXGA IPS display provides clear visuals. You can adjust display settings, including resolution and scaling, through Windows settings. The Intel UHD Graphics handles everyday visual tasks efficiently.

3. Power Management

To conserve battery life, utilize Windows power plans. The laptop supports Rapid Charge Boost for quick charging. For optimal battery health, avoid frequently draining the battery completely or leaving it fully charged for extended periods.

Figure 4: Battery and Charging Features

Maintenance

1. Cleaning Your Laptop

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.

2. Software Updates

Regularly check for and install Windows updates and driver updates from Lenovo's official support website to ensure optimal performance and security.

3. Storage Management

Periodically clean up unnecessary files and applications to maintain sufficient free space on your SSD for better performance.

Troubleshooting

This section addresses common issues you might encounter:

- **Laptop not powering on:** Ensure the power adapter is securely connected and the battery has sufficient charge. Try a different power outlet.
- **Screen is blank or flickering:** Restart the laptop. If connected to an external monitor, try disconnecting it. Check display driver updates.
- **Slow performance:** Close unnecessary applications. Check for background processes consuming high resources. Ensure sufficient free storage space.
- **Wi-Fi connectivity issues:** Restart your router and laptop. Check Wi-Fi drivers. Ensure airplane mode is off.

- **Keyboard or touchpad not responding:** Restart the laptop. Check for driver updates.

For more detailed troubleshooting, refer to the Lenovo support website or contact customer service.

SPECIFICATIONS

Feature	Detail
Brand	Lenovo
Model Name	IdeaPad Slim 3
Item Model Number	15IRH10
Processor	Intel Core i7-13620H (2.4 GHz Base, up to 4.9 GHz Max, 10 Cores, 16 Threads, 24MB Cache)
RAM Memory Installed Size	16 GB DDR5-4800 (8GB Soldered + 8GB SO-DIMM), Max 24GB
Hard Drive Size	512 GB SSD M.2 2242 PCIe 4.0x4 NVMe (Expandable up to 1TB)
Screen Size	15.3 inches (38.8 cm)
Screen Resolution	1920 x 1200 pixels (WUXGA IPS)
Display Features	300 Nits Brightness, Anti-Glare, TUV Low Blue Light Certified
Graphics Coprocessor	Intel UHD Graphics (Integrated)
Operating System	Windows 11 Home Single Language, English
Pre-installed Software	Office Home 2024, Xbox GamePass Ultimate 3-month subscription
Webcam	FHD 1080p with Privacy Shutter
Audio	User-facing stereo speakers, 2W x2, optimized with Dolby Audio
Connectivity	Wi-Fi 802.11ax, Bluetooth 5.2
Ports	3x USB 3.0, 1x HDMI, Headphone/Microphone Combo Jack, SD Card Reader, USB-C (with PD 3.0 & DP 1.2)
Battery	50 Watt Hours Lithium-Ion (4 cells), Up to 14.5 hours local video playback
Weight	1.59 kg
Colour	Luna Grey
Included Components	Laptop

WARRANTY AND SUPPORT

Your Lenovo IdeaPad Slim 3 laptop comes with a standard manufacturer's warranty. For specific warranty details

and terms, please refer to the documentation included with your product or visit the official Lenovo support website.

Warranty Information

This laptop includes a 1-Year Onsite Warranty. To check details or initiate your warranty, visit the Lenovo PC Support website:

Warranty Lookup: pcsupport.lenovo.com/in/en/warranty-lookup#/

Service Request/Warranty Start: pcsupport.lenovo.com/in/en/servicerequest?ProblemType=/warranty/

To start your warranty, you will typically need:

- Invoice copy
- P-slip copy with serial number updated
- Serial number snapshot (available below the laptop)

Accidental Damage Protection (ADP)

This laptop may come with 1 Year inbuilt Accidental Damage Protection (ADP), covering incidents such as damaged screens, liquid spills, accidental falls (up to 5 meters), equipment failure due to power surges, and structural failures. Please verify your specific ADP coverage details.
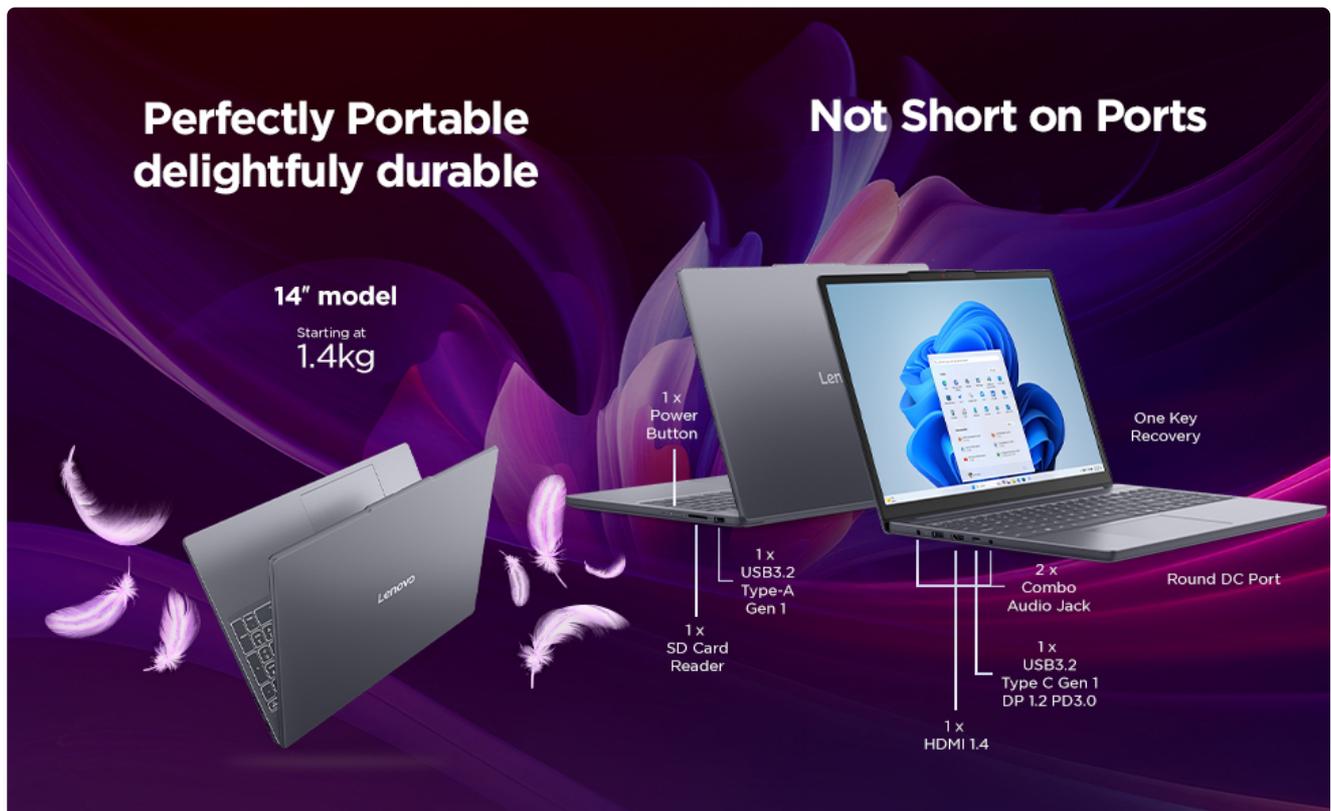

Figure 5: Warranty and Accidental Damage Protection Information

Customer Support

For technical assistance, service requests, or further inquiries, please visit the official Lenovo support website or contact their customer service hotline.