

## Lenovo IdeaPad 1 15ALC7

# Lenovo IdeaPad 1 15ALC7 Laptop User Manual

Model: 82R400DTUS-CTO | Brand: Lenovo

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## INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Lenovo IdeaPad 1 15ALC7 laptop. Please read this guide thoroughly to ensure proper use and to maximize the lifespan of your device.



*Image: Front view of the Lenovo IdeaPad 1 15ALC7 laptop displaying the Windows 11 operating system interface.*

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## SETUP GUIDE

### 1. Unboxing and Initial Inspection

Carefully remove the laptop and all accessories from the packaging. Verify that all components listed in the 'What's in the Box' section are present. Inspect the laptop for any physical damage before proceeding.

### 2. Connecting Power

Connect the AC adapter to the power jack on the laptop and then plug the power cord into a wall outlet. The battery

will begin charging automatically. It is recommended to fully charge the battery before first use.

### 3. First Boot and Windows Setup

Press the power button to turn on the laptop. Follow the on-screen instructions to complete the initial Windows 11 Home setup, including language selection, network connection, and user account creation.

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## OPERATING YOUR LAPTOP

### Keyboard and Touchpad

The laptop features a full-size keyboard with a Numpad for efficient data entry. The precision touchpad supports multi-touch gestures for navigation. Refer to Windows settings for customizing touchpad gestures.



*Image: Top-down view of the laptop's keyboard and touchpad layout.*

### Display and Graphics

Your laptop is equipped with a 15.6-inch Full HD (1920 x 1080) IPS Touchscreen display, offering clear visuals and interactive capabilities. Graphics are powered by integrated AMD Radeon Graphics.

### Ports and Connectivity

The Lenovo IdeaPad 1 15ALC7 provides a variety of ports for connecting peripherals and external devices:

- **Left Side:**

- 1x USB 3.2 Gen 1 Type-C (Data Transfer / 5Gbps)
- 1x USB 3.2 Gen 1 Type-A (5Gbps)
- 1x HDMI v1.4
- 1x Headphone/Microphone Combo Jack
- 1x Coaxial plug Power Jack

- **Right Side:**

- 1x USB 2.0 Type-A
- 1x Card Reader



*Image: Left side view of the laptop, highlighting the USB-C, USB-A, HDMI, audio jack, and power port.*



*Image: Right side view of the laptop, highlighting the USB-A and card reader slot.*

## Wireless Connectivity

The laptop supports MediaTek Wi-Fi 6 (2x2) for high-speed internet access and Bluetooth 5.1 for connecting wireless peripherals like headphones or mice. Access network settings via the Windows taskbar.

## Audio and Camera

Enjoy clear audio through the stereo speakers with Dolby Audio. The integrated 720p HD Camera includes a privacy shutter for enhanced security during video calls.

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## MAINTENANCE AND CARE

### Cleaning the 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 dry, soft cloth. Avoid harsh chemicals or abrasive materials.

### Battery Care

To prolong battery life, avoid extreme temperatures and do not leave the laptop plugged in constantly after it is fully charged. Periodically discharge the battery to about 20% before recharging.

### Software Updates

Regularly check for and install Windows updates and driver updates from Lenovo's official support website. This ensures optimal performance, security, and compatibility.

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## TROUBLESHOOTING COMMON ISSUES

Problem	Possible Cause	Solution
Laptop does not power on	No power, discharged battery, loose connection	Ensure AC adapter is securely connected and plugged in. Check power outlet. Allow battery to charge for a few minutes.
Wi-Fi not connecting	Wi-Fi disabled, incorrect password, router issue	Check Wi-Fi settings in Windows. Verify network password. Restart your router and laptop.
Screen is blank or flickering	Display driver issue, external display conflict	Restart the laptop. Update graphics drivers. Disconnect any external monitors.
Slow performance	Too many applications open, low storage, malware	Close unnecessary applications. Free up disk space. Run a malware scan.

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## TECHNICAL SPECIFICATIONS

Feature	Detail
Processor	AMD Ryzen 7 5700U (8-Core, up to 4.3GHz)
Graphics	AMD Radeon Graphics (Integrated)
Display	15.6" FHD (1920 x 1080) IPS Touchscreen, 300 nits

Feature	Detail
RAM	16GB DDR4 3200 MHz SDRAM
Storage	512GB NVMe M.2 SSD
Operating System	Windows 11 Home
Wireless Connectivity	MediaTek Wi-Fi 6 (2x2), Bluetooth 5.1
Ports	1x USB 3.2 Gen 1 Type-C, 1x USB 3.2 Gen 1 Type-A, 1x USB 2.0 Type-A, 1x HDMI v1.4, 1x Headphone/Microphone Combo, 1x Card Reader, 1x Power Jack
Camera	720p HD Camera with Privacy Shutter
Audio	Stereo speakers, 1.5W x2, Dolby Audio
Battery	3 Cell 42Wh (Up to 8 hours non-gaming battery life)
Dimensions (LxWxH)	14.18 x 9.29 x 0.70 inches
Weight	3.55 lbs
Color	Cloud Grey

## WARRANTY AND SUPPORT INFORMATION

Your Lenovo IdeaPad 1 15ALC7 laptop comes with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Lenovo support website.

For technical assistance, driver downloads, and further support, please visit the [Lenovo Support Website](#). An ONT 32GB USB Drive is included with your purchase, which may contain additional drivers or recovery tools.

Please retain your proof of purchase for warranty claims.