RONGPRO rong dl01

RONGPRO 3-in-1 Digital Level Instruction Manual

Model: rong dl01

1. Introduction

1.1 Product Overview

The RONGPRO 3-in-1 Digital Level (Model rong dl01) is a versatile tool designed for precise angle measurement and leveling tasks. It integrates three primary functions: a digital level for angle finding, a laser level for projecting cross lines, and a wall line feature for straight line projection. Its compact design, magnetic base, and USB-C rechargeable battery make it suitable for various applications, including hanging pictures, decorating, and construction.

1.2 Safety Information

WARNING: CLASS II LASER PRODUCT

- Maximum Laser Output: < 1mW.
- Laser Wavelength: 505-520nm.
- Avoid direct eye exposure to the laser beam.
- Do not disassemble or modify the device.
- Keep out of reach of children.

2. Product Features

- **3-in-1 Functionality:** Combines digital level, laser level, and wall line projection.
- **LCD Backlight Display:** Provides clear readings in various lighting conditions.
- **Magnetic Base:** Allows secure attachment to metal surfaces for hands-free operation.
- **1/4-inch Screw Hole:** Compatible with tripods for stable laser leveling.
- **USB-C Rechargeable:** Convenient and eco-friendly power source.
- **Durable Construction:** Made from aluminum for longevity.
- **Compact and Portable:** Easy to carry and store.

3. Package Contents

- RONGPRO 3-in-1 Digital Level (Model rong dl01)
- USB-C Charging Cable (*may be included, check packaging*)
- User Manual

4. Setup

4.1 Initial Charge

Before first use, fully charge the device using the provided USB-C cable and a compatible power adapter (not included). The battery indicator on the LCD will show charging status.

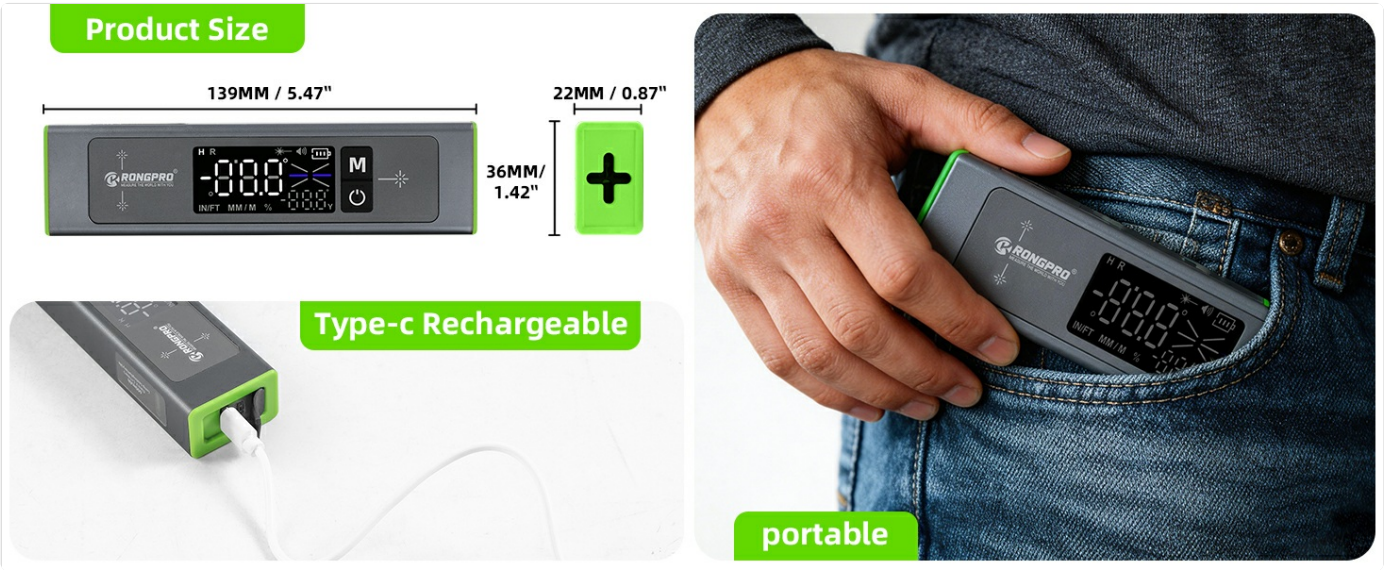


Image displaying the product's dimensions and the USB-C charging port, highlighting its compact size and rechargeable battery.

4.2 Power On/Off

Press and hold the power button (**U** symbol) to turn the device on or off.

5. Operating Instructions

5.1 Digital Level Mode (Angle Finder)

When powered on, the device defaults to digital level mode, displaying the current angle on the LCD. Place the device on the surface you wish to measure. The display will show the angle relative to horizontal (0 degrees).



Image showing the RONGPRO digital level being used to measure angles on a sloped surface, a cabinet, and a wall, demonstrating its versatile application.

5.2 Laser Level Mode (Cross Line)

To activate the laser cross line, press the laser button (often indicated by a laser symbol). The device will project a horizontal and a vertical green laser line, forming a 90-degree crosshair. This is ideal for aligning objects horizontally and vertically, such as hanging pictures or installing shelves.

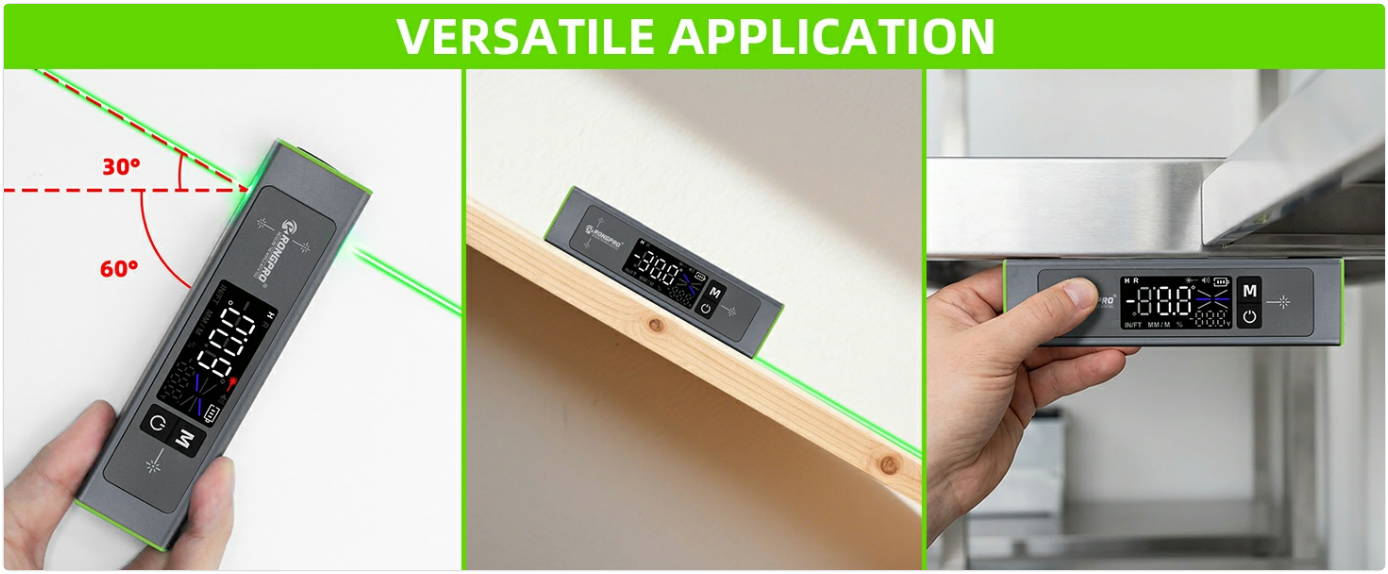


Image illustrating the laser cross line function, showing the device projecting horizontal and vertical laser lines for tasks like hanging pictures and marking wood.

5.3 Wall Line Mode

For projecting a single straight line at any angle, use the wall line feature. Attach the device to a wall (using its magnetic base if applicable, or a suitable mounting method). The device will emit a clear green line. The LCD display will simultaneously show the angle of this projected line, allowing for precise angled alignments.



Image demonstrating the bright green wall line feature, with the device attached to a wall projecting a straight line for hanging artwork and shelves.

5.4 Using the Magnetic Base

The integrated strong magnetic base allows the device to be securely attached to ferrous metal surfaces. This provides hands-free operation, which is beneficial for tasks requiring both hands or for working in challenging positions.



Image showing the strong magnetic base of the digital level, allowing it to attach securely to metal surfaces, such as a metal beam, for hands-free operation.

5.5 Tripod Compatibility

The device features a 1/4-inch screw hole on its back, enabling it to be mounted on a standard tripod (not included). This provides enhanced stability and precise positioning for laser leveling applications, especially over longer distances or when fine adjustments are needed.

6. Charging

The RONGPRO Digital Level is equipped with a USB-C charging port. Connect the provided USB-C cable to the device and a standard USB power source (e.g., wall adapter, computer USB port, power bank). The LCD display will indicate the charging status. A full charge ensures extended operation time.

7. Maintenance

7.1 Cleaning

- Wipe the device with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.
- Keep the laser emission window clean for optimal performance.

7.2 Storage

- Store the device in a cool, dry place away from direct sunlight.
- Avoid extreme temperatures and high humidity.
- If storing for extended periods, charge the battery periodically to maintain its health.



Image illustrating the waterproof and dustproof capabilities of the RONGPRO digital level, showing it in a rainy environment and surrounded by sawdust.

8. Troubleshooting

- **Device not turning on:** Ensure the battery is charged. Connect to a USB-C power source and try again.
- **Laser not visible:** Check if the laser function is activated. Ensure the environment is not too bright, as strong ambient light can diminish laser visibility.
- **Inaccurate angle readings:** Ensure the device is placed firmly and stably on the surface. Avoid vibrations.
- **Charging issues:** Verify the USB-C cable and power adapter are functioning correctly. Try a different cable or adapter.

If problems persist, contact RONGPRO customer support.

9. Specifications

Brand	RONGPRO
Model Number	rong dl01
Material	Aluminum
Color	Green
Style	Digital, Laser
Level Measurement Units	Degree
Level Measurement Type	Digital
Laser Class	Class II (< 1mW)
Power Source	USB-C Rechargeable

10. Warranty and Support

For warranty information or technical support, please refer to the contact details provided on the RONGPRO official website or the product packaging. Keep your purchase receipt as proof of purchase.
RONGPRO Customer Service: Visit the RONGPRO Store on Amazon

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question