OMMO OM0878

OMMO Laser Level 16 Lines User Manual

Model: OM0878

1. Introduction

Thank you for choosing the OMMO 16 Lines Laser Level. This precision tool is designed to assist with various construction, renovation, and DIY projects by projecting bright, accurate laser lines. It features two 360° horizontal lines and two 360° vertical lines, providing comprehensive coverage for floors, walls, and ceilings. Please read this manual thoroughly before use to ensure safe and optimal operation.

2. Safety Information

WARNING: LASER RADIATION. DO NOT STARE INTO BEAM.

- This device emits Class II laser radiation. Avoid direct eye exposure to the laser beam.
- Do not disassemble the laser level. Repairs should only be performed by authorized service personnel.
- Keep the device out of reach of children.
- Use only the provided charging cable and ensure the power source meets the specified requirements.
- Do not operate the laser level in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.

3. Package Contents

Verify that all items listed below are included in your package:

- 1 x OMMO 16 Lines Laser Level (Model: OM-LL01)
- 1 x Carrying Bag
- 1 x Magnetic Pivoting Base
- 1 x USB Type-C Charging Cable
- 1 x User Manual



1 x Laser Level



1 x Carrying Bag



1 x Magnetic Pivoting Base



1 x Charging Cable



1 x User Manual

Image: All components included in the OMMO laser level package.

4. Product Features

- **16 Laser Lines:** Features two 360° horizontal lines and two 360° vertical lines for full room coverage.
- **High Precision & Visibility:** Utilizes upgraded diode and chip technology for bright, clear green laser lines visible up to 150 feet.
- **Self-Leveling Mode:** Automatically levels within ±3° of horizontal/vertical. Flashes and beeps if out of range.
- **Manual/Tilt Mode:** Allows projection of lines at any angle when the pendulum is locked.
- **Multiple Installation Methods:** Includes an "L" magnetic pivoting base for attachment to metal surfaces and a 1/4" mounting thread for tripod use.
- **Compact & Portable:** Lightweight and palm-sized design for easy transport and use.
- **USB Type-C Charging:** Convenient rechargeable battery with indicator light.



Image: The OMMO 16 Lines Laser Level in operation, projecting green laser lines.

5. Setup

1. **Initial Charge:** Before first use, fully charge the laser level using the provided USB Type-C cable. The indicator light will turn blue when fully charged.
2. **Placement:** Place the laser level on a stable, flat surface. For optimal performance in self-leveling mode, ensure the surface is within 3° of level.
3. **Mounting Options:**
    - **Magnetic Base:** Attach the magnetic pivoting base to metal surfaces. The laser tool can be rotated on the base to the required angle.
    - **Tripod:** Use the 1/4" mounting thread on the bottom of the unit to attach it to a compatible tripod (not included).



Image: Demonstrates different ways to mount the laser level, including using the magnetic base and a tripod.

6. Operating Instructions

6.1 Power On/Off

- To power on the device, slide the side switch to the unlocking position.
- To power off the device, slide the side switch to the locking position.

6.2 Self-Leveling Mode

When the side switch is in the unlocking position, the device enters self-leveling mode. The laser will automatically level itself within a ±3° range. If the device is placed on a surface that is not within this range, the laser lines will flash and an alarm will sound, indicating it is out of level. The alarm will cease once the device is placed on a sufficiently level surface.



Image: Visual guide for activating self-leveling mode by unlocking the pendulum.

6.3 Manual/Tilt Mode

To activate manual mode, slide the side switch to the locking position. Then, press and hold the power button (first button on the top) for 3 seconds. In this mode, the pendulum is locked, allowing you to project laser lines at any desired angle without the out-of-level alarm. This is ideal for sloped applications like installing handrails or decorative patterns.

Image: Visual guide for activating manual mode by locking the pendulum and holding the power button.

6.4 Switching Laser Lines

The laser level features separate buttons for vertical (V) and horizontal (H) lines, allowing you to customize the projection:

- Press the **'V'** button to cycle through vertical laser lines.
- Press the **'H'** button to cycle through horizontal laser lines.
- You can activate any combination of vertical and horizontal lines simultaneously.



Image: Illustrates how to select different laser line configurations using the V and H buttons.

7. Applications

The OMMO 16 Lines Laser Level is suitable for a wide range of tasks, including but not limited to:

- Hanging pictures and shelves
- Installing cabinets and countertops
- Tiling floors and walls
- Framing and drywall installation
- Painting and wallpapering
- General home decoration and renovation projects

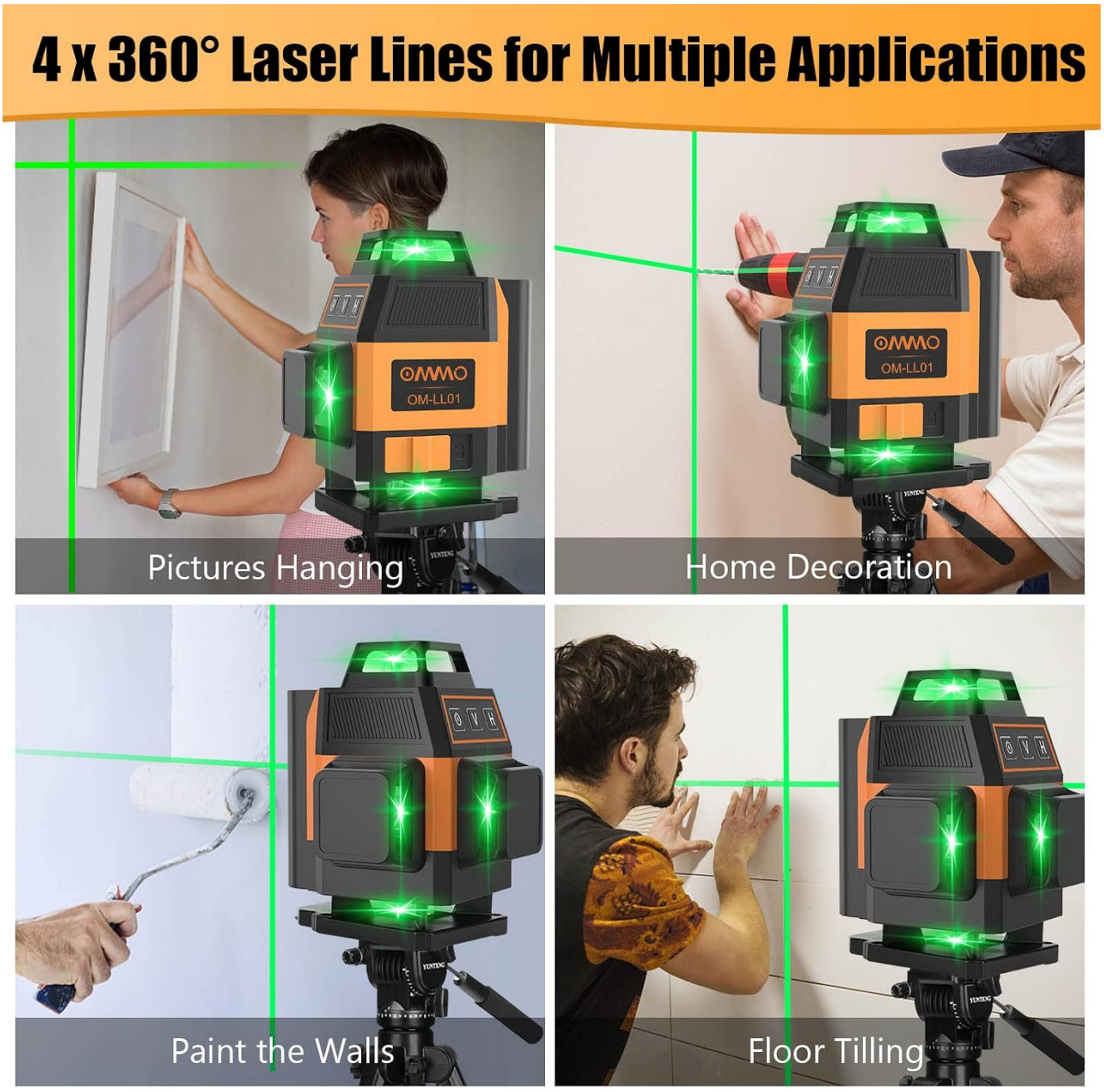


Image: Examples of the laser level being used for various household and construction tasks.

8. Charging

The OMMO Laser Level is equipped with a rechargeable Lithium-Ion battery. To charge the device:

- Connect the provided USB Type-C charging cable to the charging port on the side of the laser level.
- Connect the other end of the cable to a compatible USB power adapter (e.g., phone charger, computer USB port).
- The indicator light will be red during charging.
- The indicator light will turn blue when the battery is fully charged.



Image: Details of the USB Type-C charging process and battery indicator lights.

9. Maintenance

- **Cleaning:** Use a soft, damp cloth to clean the exterior of the laser level. Do not use abrasive cleaners or solvents. Keep the laser apertures clean and free of dust.
- **Storage:** When not in use, store the laser level in its carrying bag in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the pendulum is locked (side switch in locking position) during storage to protect the internal mechanism.
- **Battery Care:** For long-term storage, charge the battery to approximately 50% every few months to maintain battery health.

10. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Laser lines are flashing and beeping in self-leveling mode.	The device is out of its self-leveling range (more than ±3° from level).	Place the laser level on a more level surface.
Laser lines are dim or not visible.	Low battery; bright ambient light; dirty laser apertures.	Charge the battery; use in a less brightly lit environment; clean laser apertures.
Device does not power on.	Battery is depleted; side switch is in locked position.	Charge the battery; slide the side switch to the unlocking position.
Cannot switch between laser lines.	Device may be in manual mode or a button is stuck.	Ensure the device is in self-leveling mode (pendulum unlocked) or press buttons firmly.

11. Specifications

Feature	Detail
Brand	OMMO
Model Number	OM0878
Laser Lines	16 Lines (2x360° Horizontal, 2x360° Vertical)
Laser Color	Green
Visibility Range	Up to 150 feet
Self-Leveling Range	±3°
Material	Acrylonitrile Butadiene Styrene
Product Dimensions	6.1"L x 5.7"W
Item Weight	1.26 pounds
Power Source	Rechargeable Lithium Ion Battery (included)
Charging Port	USB Type-C

12. Warranty and Support

OMMO products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official OMMO website. Please retain your proof of purchase for warranty claims.

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