

YEVOLT YVGLL4XS12

YEVOLT YVGLL4XS12 3D Green Beam Self-Leveling Laser Level Instruction Manual

Model: YVGLL4XS12

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1. PRODUCT OVERVIEW

The YEVOLT YVGLL4XS12 is a 3D green beam self-leveling laser level designed for precision in interior renovation and DIY projects. It projects highly visible green lines in all directions, simplifying complex leveling and layout tasks for walls, floors, and ceilings.

Key Features:

- **3D Green Beam Coverage:** Projects super bright green lines for comprehensive alignment.
- **Self-Leveling & Lock:** Automatically levels within $\pm 4^\circ$ and features a pendulum lock for transport protection.
- **Durable & Water-Resistant:** IP54 rating ensures reliability in demanding conditions.
- **Flexible Mounting Options:** Includes a powerful magnetic base and can be placed on flat surfaces.
- **Ready-to-Use Kit:** Comes with the tool, Type-C charging cable, mounting base, and storage bag.

2. SAFETY INFORMATION

This device is a Class 2 laser product. Please read and understand all safety instructions before use.

- **WARNING:** Do not stare directly into the laser beam. Direct eye exposure can cause eye injury.
- Avoid pointing the laser beam at people or animals.
- Do not operate the laser level in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep the device out of reach of children.
- Use only the accessories specified by the manufacturer.
- Do not attempt to modify or disassemble the laser level. Repairs should only be performed by authorized service personnel.

3. WHAT'S IN THE BOX

Your YEVOULT YVGLL4XS12 laser level kit includes the following components:

- YEVOULT YVGLL4XS12 3D Green Beam Laser Level
- 2 x Rechargeable Batteries
- Type-C Charging Cable
- Magnetic Mounting Base
- Storage Bag

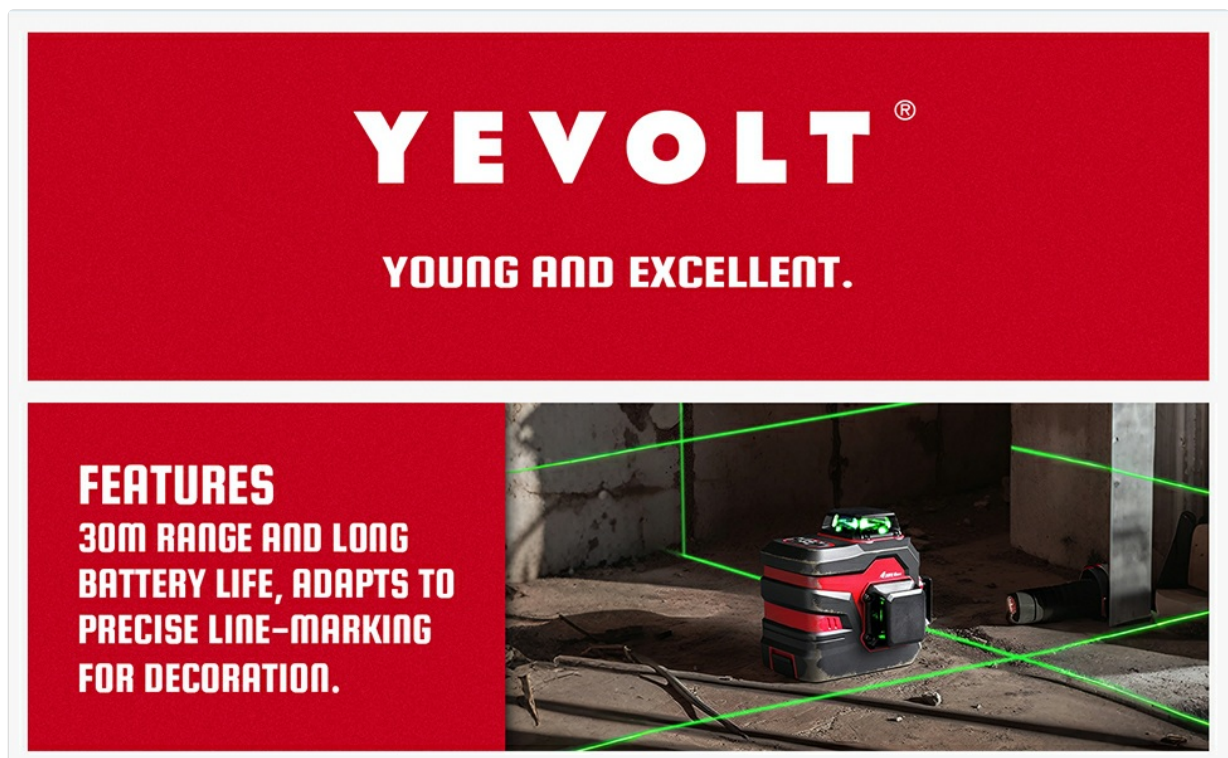


Image: YEVOULT 3D Laser Level with labeled control section, laser assembly, and 3.6V battery.

4. SETUP

4.1. Charging the Battery

1. Insert the provided rechargeable battery into the laser level.
2. Connect the Type-C charging cable to the laser level's charging port and to a suitable USB power source.

3. The battery indicator lights will show the charging status. Ensure the battery is fully charged before initial use for optimal performance.

4.2. Mounting the Laser Level

The YEVOLT YVGLL4XS12 offers versatile mounting options:

- **Magnetic Base:** The powerful magnetic base allows secure attachment to metal surfaces such as steel beams, pipes, or scaffolding.
- **Flat Surface Placement:** The stable base can be placed directly on any flat surface like desktops or ladder steps.
- **Tripod Mounting:** The device features standard tripod threads for attachment to a compatible tripod (not included).

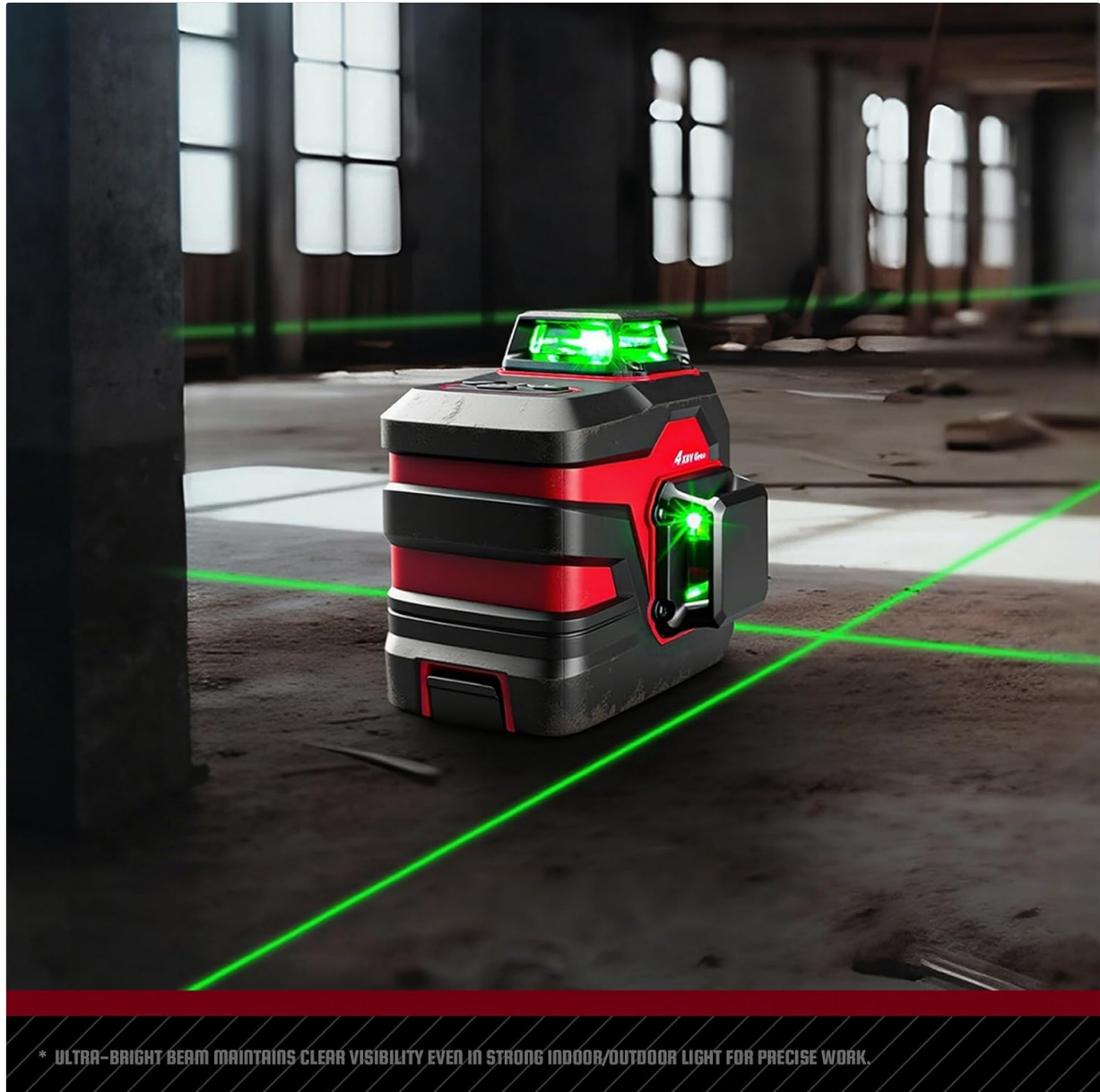


Image: YEVOLT laser level securely attached to a metal beam using its magnetic base, projecting a green horizontal line.

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off and Mode Selection

1. **To Power On:** Slide the pendulum lock to the unlocked position. The laser level will automatically

enter self-leveling mode.

2. **Self-Leveling Mode:** In this mode, the laser level will automatically adjust to project a level line within $\pm 4^\circ$. If the device is outside this range, the laser lines will blink rapidly to indicate it is out of level.
3. **Manual Mode (Tilt Mode):** To activate manual mode, ensure the pendulum is in the locked position. Press and hold the power button for at least 2 seconds. In manual mode, the laser lines are locked and can be projected at any angle. Note that auto-leveling is disabled in this mode, and the laser lines may blink periodically to remind you it's in manual mode.
4. **Line Selection:** Use the dedicated buttons on the control panel to select horizontal, vertical, or a combination of laser lines as needed for your task.
5. **To Power Off:** Slide the pendulum lock to the locked position. If in manual mode, press and hold the power button until the laser turns off, then slide the pendulum to the locked position.



Image: YEVO LT laser level projecting green lines across the floor and up the walls, demonstrating its 360-degree coverage for layout tasks.

5.2. Laser Visibility

The YEVO LT YVGLL4XS12 features a high-brightness green laser that maintains clear visibility even in sunlit or high-brightness environments, preventing line blurring during outdoor or well-lit indoor construction.

SPECIFICATION	
Specification	Current Selected Model YVGLL4XS12 Series
BASIC INFORMATION	
WORKING RANGE DETECTOR (M)	30
SELF-LEVELLING RANGE (°)	4
AUTO LEVELLING	Yes
COLOUR OF LASER LINE	Green
INDOOR/ OUTDOOR USE	Both
LASER CLASSIFICATION	Class 2
LASER PROJECTION	3x360°
COMPATIBLE LASER DETECTOR	Yes (For receiving frequency of 5 KHz)
* DUAL-POWER LASER , ±0.3MM/M ACCURACY, LONG RUNTIME ON FULL CHARGE, IP54 DUST.	
4XBV GPRO™	

Image: YEVOLT laser level operating in a room, projecting bright green laser lines clearly visible on the floor and walls.

6. MAINTENANCE

6.1. Cleaning

Regularly clean the laser level to ensure optimal performance and longevity. Use a soft, damp cloth to wipe the exterior. Do not use harsh chemicals or abrasive cleaners.

6.2. Storage

When not in use, store the laser level in its provided storage bag in a dry, cool place. Ensure the pendulum lock is engaged to protect the internal mechanism during storage and transport.

6.3. Durability

The YEVOLT YVGLL4XS12 is built with an IP54 rating, making it resistant to dust accumulation and splashing water. This design protects internal components and extends the product's lifespan.

7. TROUBLESHOOTING

- **Laser lines blinking rapidly:** This indicates the device is outside its self-leveling range ($\pm 4^\circ$). Adjust the position of the laser level until the lines become steady.
- **Laser not turning on:** Check if the pendulum lock is in the unlocked position. Ensure the battery is charged and properly inserted.
- **Laser lines are dim:** Ensure the battery is fully charged. In bright environments, visibility may naturally decrease; consider using laser enhancement glasses (if available) or working in lower light conditions.
- **Laser lines are not level in manual mode:** This is expected behavior. Manual mode locks the lines at a specific angle, disabling the self-leveling function.

8. SPECIFICATIONS



Image: YEVOlt 3D Laser Level specifications including working range, self-leveling range, laser color, and projection.

Feature	Detail
Brand	YEVOlt
Model	YVGLL4XS12
Material	Metal, Plastic
Product Dimensions (L x W)	12.5L x 8.5W Centimetres
Operation Mode	Automatic (Self-Leveling)
Self-Leveling Range	$\pm 4^\circ$
Laser Color	Green
Laser Classification	Class 2
Water & Dust Resistance	IP54
Included Components	Laser Level, 2 Batteries, Type-C Charging Cable, Mounting Base, Storage Bag

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official YEVOLT website. Keep your purchase receipt as proof of purchase.
