EN: STRAILZR – USER MANUAL

90° Measuring Laser Level

PRODUCT SPECIFICATIONS

Model number: LV-09
Battery: 2 × AAA 1.5V (not included)
Max. output power: ≤5 mW
Emission wavelength: 625–670 nm
Accuracy: ±1.4 mm/m (±0.055" at 30 feet)
Laser: Class 3R laser product
Laser lines: 2 (front and side)

LASER SAFETY INFORMATION

WARNING: Laser radiation. Avoid direct eye exposure.

- This product contains a Class 3R laser. Direct exposure to the laser beam may cause eye injury.
- This product is not a toy. Keep it out of reach of children.
- Never look directly into the laser beam or point the laser beam towards other persons or animals.
- Do not use optical instruments (such as magnifying glasses, binoculars, or telescopes) to view the laser beam.
- Do not modify or disassemble the laser device. Any modification may increase the risk of laser radiation exposure.
- Use the product only as described in this manual.
- Do not use the device if it is damaged.
- Remove the batteries if the product will not be used for an extended period to prevent damage caused by battery leakage.
- The product does not contain any parts that can be repaired by the user. Do not attempt to repair the device yourself.

PRODUCT OVERVIEW

1. **Laser lines**
2. **Level measurement vials**
3. **ON/OFF switches**
    - Upper button: activates the side laser line
    - Lower button: activates the front laser line
4. **Fastening pin**
5. **Suspension hole**
6. **Magnet**
7. **Battery compartment**
8. **5/8" screw hole for tripod mounting**



BATTERY INSTALLATION

1. Open the battery compartment cover.
2. Insert 2 × AAA 1.5V batteries according to the polarity markings inside the compartment.
3. Close the battery compartment cover securely.
4. Press the ON/OFF buttons to activate the laser lines.

Note: Remove the batteries if the device will not be used for an extended period to avoid possible damage caused by battery leakage.

OPERATION INSTRUCTIONS

Using the Laser Lines

1. Place the laser level on a flat and stable surface or attach it to a suitable mounting point using the magnet, fastening pin, suspension hole, or 5/8" screw hole.
2. Press the corresponding ON/OFF button to activate the desired laser line:
    - Press the upper button to activate the side laser line.
    - Press the lower button to activate the front laser line.
3. Use the projected laser lines as a reference for horizontal, vertical, or 90° alignment work.
4. Turn off the laser after use by pressing the ON/OFF button again.

Using the Level Vials

The built-in level measurement vials can be used for manual horizontal and vertical alignment.

1. Place the device on the surface that needs to be measured.
2. Check the position of the bubble inside the vial.
3. Adjust the position of the device until the bubble is centered between the marked lines.

MOUNTING OPTIONS

The laser level can be mounted in several ways depending on the application:

1. **Magnet:** The built-in magnet allows the device to be attached to suitable metal surfaces.
2. **Fastening pin:** The fastening pin can be used to secure the device to suitable materials where mounting is required.
3. **Suspension hole:** The suspension hole allows the device to be hung on a wall or other suitable surface.
4. **5/8" screw hole:** The screw hole allows installation on compatible tripods or mounting accessories.

MAINTENANCE AND CARE

- Keep the device clean and dry.
- Do not use abrasive cleaners or solvents to clean the laser lens or housing.
- Use a soft, dry cloth to remove dust and dirt.
- Avoid dropping or exposing the device to strong impacts.
- Store the device in a safe place when not in use.

INSTRUCTIONS FOR RECYCLING AND DISPOSAL:



This label means that the product cannot be disposed of as other household waste throughout the EU. To prevent potential damage to the environment or human health from uncontrolled waste disposal. Recycle responsibly to promote the sustainable use of material resources. If you want to return a used device, use the drop-off and collection system, or contact the retailer from whom you bought the product. The retailer can accept the product for environmentally safe recycling.



A declaration by the manufacturer that the product complies with the requirements of the applicable EU Directives.