



LINE LASER RECEIVER
LR-6RG

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support@huepar.com

Thank you for purchasing Huepar LR-6RG Laser Receiver.

Please read the Safety Instructions and User Manual thoroughly before using this product.

※**Note:**

- Please turn on the **Pulse Mode** of the laser level when using with the receiver. The receiver can **ONLY** be used in Pulse Mode.
- Huepar receiver can only be compatible with Huepar laser levels that feature PULSE MODE function. Please pay attention to whether the laser level can be used with the Huepar receiver when purchasing. If you have any questions, please contact us by **support@huepar.com**.

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Safety

General Safety Rules:

- This product does not project laser. However, when working with laser tools, please follow the safety instructions for that particular laser instrument.

Electronic Safety:

- Batteries can explode or leak, cause injury or fire. To reduce this risk, please always follow all instructions and warnings on the battery label and package.
- Place the battery (+) and battery (-) correctly, it may cause liquid leakage or heat generation if reverse them.
- Please take out the battery and put it into the storage box or cardboard if it is not used for a long time.

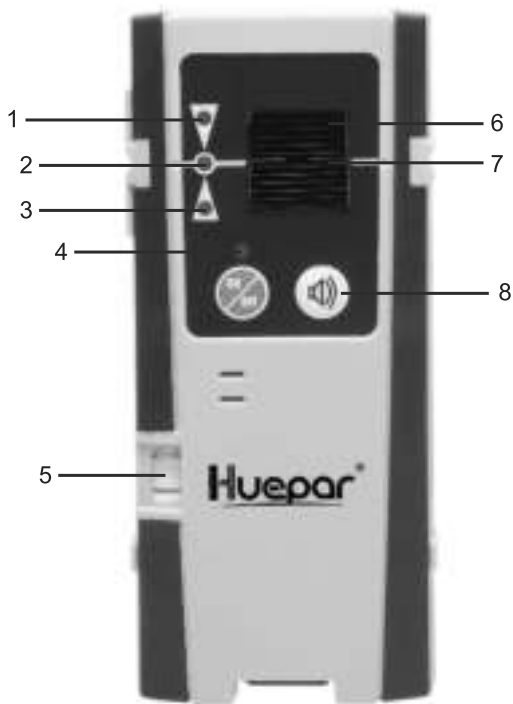
Personal Safety:

- Be careful not to expose your eyes to the emitting laser beam while a laser tool is in operation. Exposure to a laser beam for an extended time may be hazardous to your eyes.

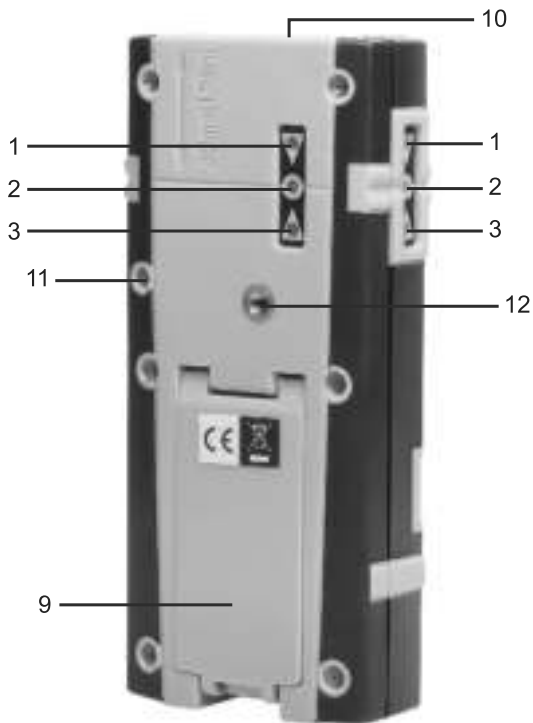
Use and Care:

- Please do not disassemble or repair by yourself if any abnormality is found.
- Please do not keep it in an overheated place, the best storage temperature is 20°C ~ 60°C.
- Please avoid prolonged use in damp, dusty areas, even though the product is waterproof and dustproof.
- Please keep the reception window clean, and do not press it hard.
- Please avoid violent striking or shocking, and do not press the keys hard.
- It is sensible to fluorescent light, sunshine, flash light & alternative electric wave signal, which can affect the actual measurements and may cause errors.

Product Overview



Product Overview



Product Overview

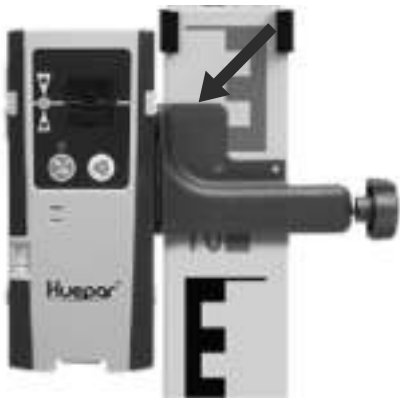


1. Red Upper Indicator: move downward
2. Green Center Indicator
3. Red Lower Indicator: move upward
4. Power Indicator
5. Vertical Bubble Vial
6. Laser Reception Window
7. Center Mark
8. Volume Switch
9. Battery Compartment
10. Horizontal Bubble Vial
11. Alignment Hole
12. Thread Mount
13. Clamp
14. Tightening Knob on the Clamp
15. Adjusting Knob on the Clamp

Set Up

The laser receiver can be used directly by hand or be mounted to a measuring rod, pole, or similar object with the clamp.



- Attach the receiver to the clamp by matching with the alignment hole (11) and tighten the tightening knob (14).
- Loosen the adjusting knob (15) and fix the clamp onto a measuring rod, pole, or similar object.
- Tighten the adjusting knob (14) to secure the clamp.
- Switch on the pulse mode of the laser level.
- When locating the laser beam, loosen the clamp to allow for up / down positioning.
- When the laser beam is found, tighten the adjusting knob (15) again to secure the object.



Operation

※**Note:** Please turn on the **Pulse Mode** of the laser level when using with the receiver. The receiver can **ONLY** be used in Pulse Mode.

Power ON/OFF

- Power ON: Press  to turn the receiver ON.
- Power OFF: Press  again to turn the receiver OFF.

※**Note:** When no laser beam reaches the reception area for 6 minutes, the receiver automatically switches off in order to save the battery.

Volume Switch

- When powered ON, press  to Turn ON/OFF the Volume.

Detecting Laser Beam

※**Note:** Position the receiver at least 17ft (5m) away from the laser level.

- With the receiver on, position the receiver to where the laser beam can reach the laser reception window (6). Align the receiver so that the laser beam can run laterally through the laser reception window (6).
- Use the bubble vial to maintain a level plane with the receiver.
- Be sure that the laser reception window (6) is facing the direction of the laser beam.

Direction Indicators

Move the receiver as indicated on the LED to align with the laser beam:

- If the Red Upper Indicator lights up, move the receiver down to match the center mark (7) because it indicates that the laser line is above the center mark.
- If the Red Lower Indicator light up, move the receiver up to match the center mark (7) because it indicates that the laser line is below the center mark.

- If the Green Indicator lights up, it indicates that the laser line just matches the center mark.

Audio Signal for Indication of the Laser Beam

In addition to the indicator light, if speaker volume is ON, an audible sound helps locate the receiver.

- A beep sounds to indicate that the laser beam has been detected.
- A fast beep sounds to indicate that the receiver must be moved down.
- A slow beep sounds to indicate that the receiver must be moved up.
- A steady beep sounds to indicate that the laser beam is aligned with the center mark on receiver.

Marking

- Once the laser beam has been detected, mark the position shown at the edge of the clamp.

※Note:

- When looking for the laser beam by using a measuring rod, slightly loosen the adjusting knob (14) to move the receiver up or down more easily. When laser beam has been found securely, tighten the clamp to ensure the receiver remains stable on the rod.
- When marking, take care to align the tool exactly vertical (for horizontal laser beam), or horizontal (for vertical laser beam), as otherwise the marks are offset with respect to the laser beam.

Specifications

Weight	143g with battery
Dimension	140.5mm (H) x 60mm (W) x 35mm (D)
Laser Reception Window Size	20mm(W) x 20mm(H)
Display	Three-sided LED display
Accuracy	$\pm 1.5\text{mm}/0.06\text{in}$ (May differ due to the working range and laser power)
Working Range (R/G)	Up to 50m/165ft
PWM	5:5
Receiving Frequency	10K Hz
Automatic Power OFF	6 mins
Working Time	Up to 70 hours
Power Source	9V Dry battery
IP Rating	IP55, waterproof, dustproof and shockproof

※Note:

- Position the receiver at least 17ft (5m) away from the laser level.
- The working distance and detection accuracy will be affected by the operating environment.
- Appearance and specifications may differ due to the product improvement.

Warranty

The laser tool passed a rigorous and comprehensive product inspection. We are confident in the quality of our products and provide excellent guarantee for professional users of the products.

We offer One Year Warranty from date of purchase including that:

- Proof of purchase is provided
- Service/repairs have not been attempted by unauthorized persons
- The product has not been misused

Defective products will be repaired or replaced, free of charge or at our discretion, if sent together with proof of purchase to our authorized distributor(s).

This Warranty does not cover:

- Faults caused by accidental damage
- The product has suffered unreasonable wear and tear
- Failure to use according to manufacturers' instructions
- Defects caused by maintenance or renovation without our authorization
- Calibration and maintenance are not included in the warranty

Note:

- We are not liable for any direct or indirect loss caused by the failure of this product beyond the scope stipulated by law.
- Repair or replacement under this Warranty does not affect the expiry date of the Warranty.
- This warranty is only applied to customers who have purchased this product, and is not permitted to transfer this warranty to any third parties.
- This Warranty shall not be altered without our authorization.

You can enjoy a 12 months limited warranty but it can be up to 24 months if you register as a member through the product registration. Please scan the QR code to activate your priority.

If you encounter any question or confusion about the product, please feel free to contact us:

support@huepar.com

