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› Huepar LS04CG 4D Cross Line Laser Level User Manual

Huepar LS04CG

Huepar LS04CG 4D Cross Line Laser Level User Manual

Model: LS04CG | **Brand:** Huepar

INTRODUCTION

The Huepar LS04CG Laser Level is designed for precision and versatility in various construction and home improvement tasks. This self-leveling tool projects multiple 360-degree green laser lines, offering comprehensive coverage for accurate measurements and alignments. Its robust design and user-friendly features make it an essential tool for professionals and DIY enthusiasts alike.

PACKAGE CONTENTS



Figure 1: Huepar LS04CG Laser Level and included accessories in its hard carry case.

- 1 x Huepar LS04CG 4D Tiling Laser Level
- 2 x 3.7V 5200mAh Li-ion Batteries
- 1 x Type-C Charging Cord
- 1 x Power Adapter
- 1 x Lifting Base
- 1 x Laser Target Plate
- 1 x 360° Magnetic Bracket
- 1 x Hard Carry Case
- 1 x User Manual

SETUP

Battery Installation and Charging

Continuous Work More Than

12 Hours



5200mAh



- 👍 2 x Large Capacity Li-ion Batteries
- 👍 Type-C Charging Port
- 👍 Battery Indicator



Figure 2: Battery insertion and Type-C charging port on the Huepar LS04CG.

The Huepar LS04CG comes with two 5200 mAh lithium-ion batteries. Insert a charged battery into the designated compartment on the device. The batteries feature 4 indicators to show the current charge level. You can charge the batteries separately using the provided Type-C charging cord and power adapter, or directly within the device. The Type-C port allows for convenient charging from various sources like phones, laptops, power banks, or car chargers.

Mounting Options

360° Magnetic Bracket

Strong magnetic bracket with 1/4"-20 and 5/8"-11 mounts



Figure 3: Magnetic bracket and tripod mounting options for the laser level.

The device can be mounted using its 360° strong magnetic bracket for quick positioning on metal surfaces, ideal for wall applications. It also features 1/4"-20 and 5/8"-11 mounting threads to accommodate various tripod types. A 1/4"-20 female thread on the laser level itself allows direct mounting to a tripod or laser mounting pole.



Figure 4: The lifting base allows for precise height adjustments for floor applications.

Utilize the included lifting base for floor applications, allowing the laser to be raised from 1 inch to 3.54 inches to clear uneven surfaces or obstructions.

OPERATING MODES

Line Switching

Switchable 4 x 360° Laser Lines

Can be Selected by **Separate H&V Button**



Figure 5: Separate H and V buttons on the keypad for line selection.

The Huepar LS04CG provides four 360° laser planes. You can select individual horizontal (H) and vertical (V) laser planes using the dedicated buttons on the keypad, allowing for customized projection based on your task.

Self-leveling Mode



Self Leveling Mode

Laser tool will beep as a reminder when it is out of self-leveling range $\pm 4^\circ$



Manual Mode



Lock lines for use at any angle

Figure 6: The laser level automatically self-levels when the pendulum is unlocked.

When the pendulum is unlocked, the laser tool automatically self-levels. If the device is placed outside its self-leveling range ($\pm 4^\circ$), the line laser will beep to indicate an out-of-level condition, ensuring accuracy.

Manual Mode

To project lines at any angle, lock the pendulum. This puts the device into manual mode, allowing you to set custom angles for your laser lines without self-leveling interference.

Pulse Mode



Pulse Mode

Extends working range up to **200Ft.** with Huepar laser receiver

Figure 7: Pulse mode extends the working range of the laser level.

Activate pulse mode using the separate button on the keypad. This mode extends the laser's working range up to 200 feet when used with a compatible Huepar Laser Receiver (LR-6RG/LR-5RG), making it suitable for larger job sites or bright conditions where the laser line might be difficult to see with the naked eye.

KEY FEATURES

- **4 x 360° Full Layout:** Projects two 360° horizontal lines (one top, one floor) and two 360° vertical lines, allowing for comprehensive coverage for various applications like ceiling installation, tiling, and square layouts.
- **Durable Design:** The device boasts an IP54 waterproof and dustproof rating, ensuring protection against splashes and dust. It is also shockproof, wear-resistant, and impact-resistant, designed to withstand cold and high temperatures. The laser window can be easily removed and replaced for maintenance.
- **Long-lasting Batteries:** Equipped with two 5200 mAh lithium-ion batteries, providing ample power for extended use and convenient replacement.

MAINTENANCE

To ensure the longevity and optimal performance of your Huepar LS04CG Laser Level, follow these maintenance guidelines:

- Keep the device clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Store the laser level in its hard carry case when not in use to protect it from impacts and environmental factors.
- Ensure batteries are charged regularly, even during periods of non-use, to maintain battery health.
- If the laser window becomes damaged, it can be removed and replaced. Refer to the user manual for detailed instructions.

TROUBLESHOOTING

If you encounter issues with your Huepar LS04CG Laser Level, consider the following:

- **Laser Lines Beeping/Flashing:** This indicates the device is out of its self-leveling range ($\pm 4^\circ$). Adjust the position of the laser level until it is within the acceptable range and the beeping/flashing stops.
- **Poor Line Visibility:** In bright lighting conditions or over long distances, activate the Pulse Mode. This mode enhances the laser's visibility and extends its working range up to 200 feet when used with a compatible Huepar Laser Receiver (LR-6RG/LR-5RG).
- **Power Issues:** Check the battery indicators. If the battery is low, recharge it using the Type-C cord or replace it with a fully charged one. The device can also operate directly from the power adapter if needed.

SPECIFICATIONS

Attribute	Value
Brand	Huepar
Model Number	LS04CG
Material	Acrylonitrile Butadiene Styrene, Thermoplastic Elastomers
Color	Green Beam 360 Laser Level
Style	4 x 360° Laser Level with 2 x Li-ion Batteries
Item Weight	4.75 Pounds
Operation Mode	Self-leveling Mode/Manual Mode/Pulse mode
Power Source	Battery Powered
Batteries Required	Yes (2 Lithium Ion batteries included)
Special Features	Green-line, Self-leveling

WARRANTY & SUPPORT

HUEPAR®



BIG NEWS | Warranty Upgrade You Can Rely On!

3D/4D Device
- 5 Years Free
Repair or Replace

Other Product
- 2 Years Free
Repair or Replace

Lifetime
Free Technical
Support

Tips: If there's any quality issue within 1 year, we'll send a brand-new full set – device, battery, accessories – no hassle.



Figure 8: Huepar's commitment to product warranty and customer support.

Huepar is dedicated to providing Best-in-Class service to its customers. The LS04CG Laser Level comes with a **5-Year Warranty** for the device and a **2-Year Warranty** for the battery (covering non-human damage).

- **Year 1:** Free replacement of a brand-new full set (device, battery, accessories) with no hassle.
- **Years 2-5:** Free replacement with refurbished or equivalent for any non-repairable issues.

Enjoy **Lifetime Customer Service** and **Lifetime Technical Support**. Huepar's 24/7 Service Team aims to respond within 24 hours and provide a solution within 48 hours. For any issues, please contact their support team as detailed in the user manual.

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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

Answered questions about this manual

How do I unlock the pendulum feature on the Huepar LS04CG laser level so I can use it for tile setting?

To unlock the pendulum on your Huepar LS04CG and enable the self-leveling feature for tile setting, follow these steps: Unlock the Pendulum: Locate the sliding switch on the side of the device. Slide it to...

[Read full answer](#)