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Amazon Basics CLL-002

Amazon Basics Class II Cross-Line Laser Level

Model: CLL-002 | Brand: Amazon Basics

INTRODUCTION

This manual provides essential information for the safe and effective operation of your Amazon Basics Class II Cross-Line Laser Level. Please read these instructions thoroughly before use and retain them for future reference.

SAFETY INFORMATION

WARNING: CLASS II LASER PRODUCT

This device emits a Class II laser beam. Avoid direct eye exposure to the laser beam. Do not stare into the beam. Do not intentionally direct the laser beam at others. Use caution when operating the laser level to prevent accidental exposure.

- Always operate the laser level in a safe manner.
- Do not attempt to modify or disassemble the device.
- Keep out of reach of children.
- Ensure the work area is clear of obstructions and reflective surfaces that could redirect the laser beam.

PACKAGE CONTENTS

- Amazon Basics Class II Cross-Line Laser Level
- L-shaped Magnetic Pivoting Base
- Carrying Pouch
- User Manual



The Amazon Basics Cross-Line Laser Level, shown with its L-shaped magnetic pivoting base and a black carrying pouch.

PRODUCT OVERVIEW

The Amazon Basics Cross-Line Laser Level is designed to project bright horizontal, vertical, or cross-line laser beams for various leveling and alignment tasks. Its compact design and versatile mounting options make it suitable for indoor and outdoor use.

Key Features:

- Projects horizontal, vertical, and cross-line green laser beams.
- 59-foot (708 inch) range for indoor and outdoor applications.
- Automatic self-leveling mode for quick and accurate setup.
- Manual mode for locking the laser at desired angles.
- Durable plastic and metal construction with a soft rubber exterior for enhanced grip.
- Battery-operated (AA batteries, not included).



Rear view of the laser level, displaying the product label and the battery compartment latch.



Diagram illustrating the compact dimensions of the laser level: 2.8 inches (7.1 cm) length, 2.4 inches (6.1 cm) width, and 3.3 inches (8.3 cm) height.

SETUP

1. Battery Installation

1. Locate the battery compartment on the bottom of the laser level.
2. Slide the battery compartment cover open.
3. Insert two AA batteries (not included), ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

2. Mounting the Device

The laser level can be used freestanding or mounted using the included L-shaped magnetic pivoting base. The base features

a 1/4-inch screw thread for attachment to the laser level and magnets for securing to metallic surfaces. It is also compatible with standard tripods (not included).



Locked



Manual mode

Hold down the power button 4S
The green laser will activate
and blink once every 5 seconds



Unlocked



Automatic mode

The green laser operates
automatically and self-levels
within 4° if not, the laser will
continue flashing

The laser level with the L-shaped magnetic pivoting base attached to its bottom, ready for use.

OPERATING INSTRUCTIONS

1. Power On/Off

To turn the device on, slide the lock switch on the side to the unlocked position. To turn off, slide the switch to the locked position.

2. Automatic (Self-Leveling) Mode

When the lock switch is in the unlocked position, the laser level will automatically self-level within 4 degrees. If the device is outside this range, the laser lines will blink to indicate it is not level. Adjust the device's position until the laser lines become

solid, indicating a level projection.



In Automatic mode, the laser level self-levels to project accurate horizontal and vertical lines, ideal for hanging items like picture frames.

3. Manual Mode

To use the laser at a specific angle (e.g., for stair railings), slide the lock switch to the locked position. The laser lines will remain fixed at the angle you set. The lines may blink in manual mode to indicate that the self-leveling feature is disengaged.



In Manual mode, the laser level can project lines at any desired angle, useful for tasks like installing stair railings.

4. Laser Line Selection

Press the power button on top of the device to cycle through different laser line modes: horizontal line, vertical line, or cross-line (both horizontal and vertical).



The laser level projecting a clear green cross-line onto a wooden surface, demonstrating its use for precise marking.



A user demonstrating the laser level's application in a construction setting, projecting a horizontal line for alignment.

MAINTENANCE

- Keep the laser level clean and free of dust and debris. Use a soft, dry cloth for cleaning.
- Store the device in its carrying pouch in a cool, dry place when not in use.
- Remove batteries if the device will not be used for an extended period to prevent leakage.
- Do not immerse the device in water or expose it to extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Laser lines are blinking.	In Automatic mode, the device is not level (outside 4-degree range). In Manual mode, blinking is normal.	In Automatic mode, adjust the device's position until the lines become solid. No action needed in Manual mode.
No laser lines.	Batteries are dead or incorrectly installed. Device is off.	Check battery polarity and replace if necessary. Ensure the lock switch is in the unlocked position.
Laser lines are dim.	Low battery power. Bright ambient light.	Replace batteries. Use the laser level in areas with less ambient light for better visibility.

SPECIFICATIONS

- **Brand:** Amazon Basics
- **Model Number:** CLL-002
- **Laser Class:** Class II
- **Laser Type:** Green Cross-Line Laser
- **Range:** 59 ft / 708 in
- **Self-Leveling Range:** ± 4 degrees
- **Material:** 70% Plastic, 30% Metal
- **Color:** Yellow/Black
- **Power Source:** 2 x AA Batteries (not included)
- **Product Dimensions:** 2.8" L x 2.4" W x 3.3" H
- **Item Weight:** 12 ounces (0.34 Kilograms)
- **Operation Mode:** Automatic / Manual

WARRANTY AND SUPPORT

For warranty information or customer support, please refer to the Amazon Basics official website or contact Amazon customer service directly. Keep your purchase receipt for warranty claims.