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IKOVWUK B1-12

IKOVWUK Laser Level 3x360° Cross Line Laser User Manual

BRAND: IKOVWUK

Model: B1-12

Introduction

This user manual provides detailed instructions for the safe and efficient operation of your IKOVWUK 3x360° Cross Line Laser Level. Designed for precision in construction, picture hanging, and various leveling tasks, this tool features 12 green lasers, self-leveling capabilities, and a long-lasting rechargeable battery. Please read this manual thoroughly before use to ensure optimal performance and safety.



The IKOWUK 3x360° Laser Level, showcasing its three green laser planes.

Package Contents

- 1 x Laser Tool
- 1 x 5200 mAh Battery
- 1 x Charger
- 1 x Remote Control
- 1 x L-shaped Magnetic Bracket
- 1 x Metal Sheet
- 1 x Laser Target Plate
- 1 x User Manual
- 1 x Portable Storage Bag



All items included in the IKOVWUK Laser Level package.

Setup

Battery Installation and Charging

The laser level is powered by a 5200 mAh rechargeable Lithium-Ion battery. Ensure the battery is fully charged before first use.

- Insert the battery into the designated compartment on the laser tool.
- Connect the charger to the laser tool's charging port.
- Plug the charger into a power outlet. The charger indicator will be red during charging and turn green when charging is complete.
- A full charge provides up to 8 hours of working time. The battery indicator on the device will turn from green to red when power is low.

5200 mAh Rechargeable Battery

up to 8 hours working time



Charging the 5200 mAh rechargeable battery.

Mounting Options

The IKOVWUK laser level offers versatile mounting options for various applications:

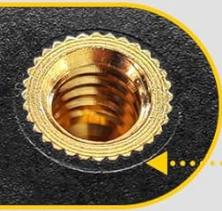
- **L-shaped Magnetic Bracket:** Use the included magnetic bracket to attach the laser level to any metal surface. The bracket allows for 360° rotation for precise positioning.
- **Metal Sheet:** For non-magnetic surfaces like walls or wooden planks, use the provided metal sheet. Secure the metal sheet to the surface, then attach the magnetic bracket to the sheet.
- **Tripod Compatibility:** The laser level features a 1/4"-20 thread on its base, making it compatible with most standard tripods for elevated or adjustable setups.

Multiple Placement Methods



360° magnetic holder
(included)

1/4" -20 thread
compatible with most tripods



Fixed to planks / walls
with iron sheet (included)



Multiple placement methods for the laser level.

Operating Instructions

Self-Leveling Mode

To activate self-leveling mode, simply turn on the power switch. The laser level will automatically level itself within 3°. If the device is outside this range, the laser lines will flash continuously, indicating it cannot self-level. Adjust the device's position until the lines become stable.



Self-leveling mode in action, ensuring precise horizontal and vertical lines.

Manual Leveling Mode

For applications requiring tilted lines, such as installing handrails or decorative elements, use the manual leveling mode. To activate:

- Ensure the power switch is in the OFF position.
- Press and hold the brightness button (0%) for 3 seconds. The laser lines will turn on without self-leveling, allowing you to set the device at any desired angle.

Manual Leveling Mode



Self Leveling Mode

Switching between manual and self-leveling modes.

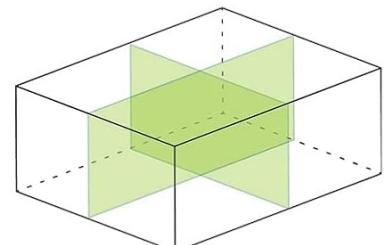
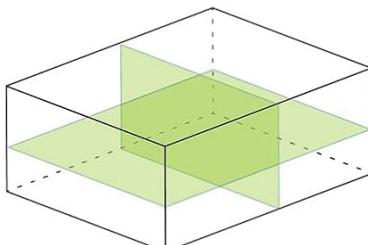
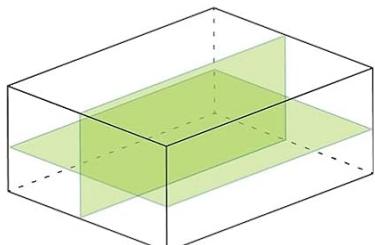
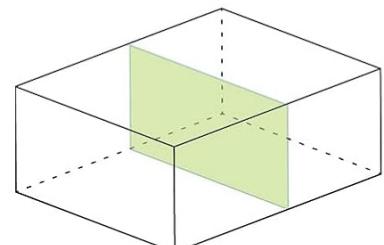
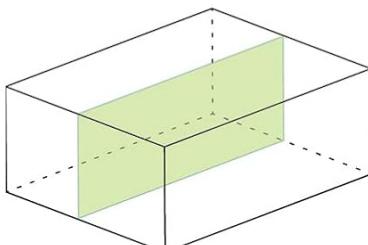
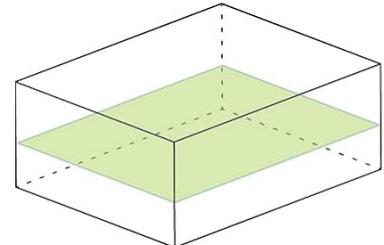
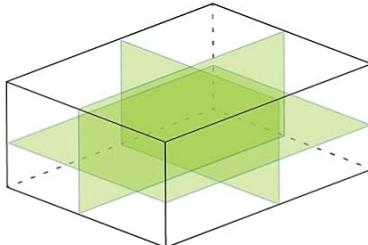
Laser Beam Selection and Pulse Mode

The laser level features 1x360° horizontal and 2x360° vertical green lasers, providing full room coverage. Use the 'H' button for horizontal lasers and 'V' button for vertical lasers to easily switch between desired lines.

3 X 360° Laser Beams

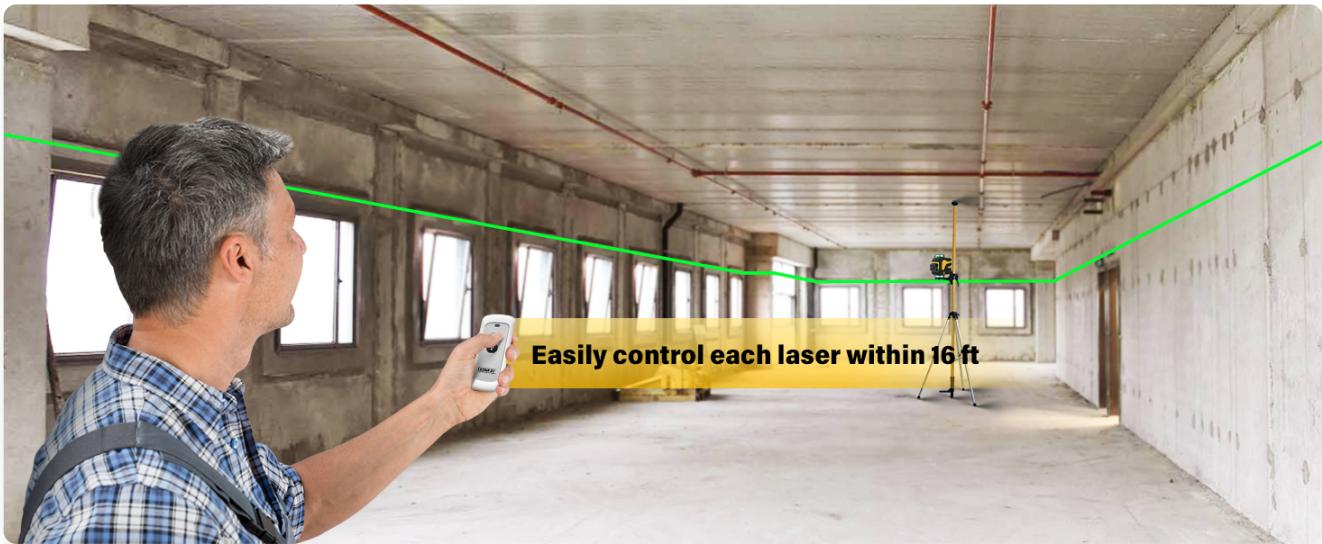
 - switch 4 or 8 vertical lines

 - Manual Mode / Pulse Mode



Control buttons for selecting horizontal and vertical laser beams.

Pulse Mode: The laser level offers two brightness levels (weaker and stronger). Switching to the weaker laser activates Pulse Mode, indicated by a continuously flashing light. This mode is ideal for use with a laser receiver (not included) in bright outdoor conditions or over long distances (up to 200 ft).



Extended working range with optional laser receiver in pulse mode.

Remote Control Operation

The included remote control allows for convenient adjustment of laser lines from a distance, up to 16 feet, even through walls. This eliminates the need to constantly return to the device during work.

Remote Control

Easily control laser beams



Easily control laser beams with the remote control.

Your browser does not support the video tag.

Official video demonstrating the remote control functionality of the iKOVWUK Laser Level, showing how to switch between horizontal and vertical lines from a distance.

Maintenance

- Keep the laser level clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Store the device in its portable storage bag when not in use to protect it from impacts and environmental factors.
- Avoid exposing the laser level to extreme temperatures or direct sunlight for prolonged periods.

Troubleshooting

Problem	Possible Cause	Solution
Laser lines are flashing continuously.	Device is out of self-leveling range ($>3^\circ$).	Adjust the device's position until it is within the 3° self-leveling range.
Laser lines are dim or not visible.	Low battery or bright ambient light.	Recharge the battery. Adjust laser brightness or activate Pulse Mode for outdoor/bright conditions. Use the laser target plate.
Remote control not working.	Remote battery low or out of range.	Replace remote control battery. Ensure you are within the 16ft operating range.

Specifications

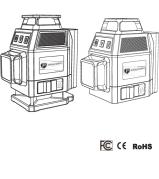
Feature	Detail
Brand	IKOVWUK
Model Number	B1-12
Laser Type	Green Laser (12 lines, 3x360°)
Self-Leveling Range	$\pm 3^\circ$
Battery Capacity	5200 mAh Lithium Ion
Working Time	Up to 8 hours
Remote Control Range	Up to 16 ft
Working Range (with receiver)	Up to 200 ft
Material	ABS+TPU
Color	Black and Yellow
Item Weight	3.27 pounds
Product Dimensions	4.3" L x 4.5" W

Warranty & Support

The IKOVWUK Laser Level comes with a manufacturer warranty for 18 months from the date of purchase. For any product-related inquiries, technical support, or warranty claims, please refer to the contact information provided in your physical user manual or visit the official IKOVWUK website.

An electronic version of the user manual is also available for download:[User Manual \(PDF\)](#)

Related Documents - B1-12

 User Manual Laser Level Model B1-16 <small>CE FC FIM FDA E X</small> <small>Contact us: support@ikovwuk.com www.ikovwuk.com</small>	<p>iKOVWUK B1-16 Laser Level User Manual</p> <p>This user manual provides comprehensive instructions for the iKOVWUK B1-16 Laser Level. It covers essential safety precautions, detailed product information, operating modes, maintenance guidelines, technical specifications, package contents, and warranty details to ensure proper and safe use of the device.</p>
 User Manual Laser Level Model S-2 <small>CE FC FIM FDA E X</small> <small>Contact us: support@ikovwuk.com www.ikovwuk.com</small>	<p>iKOVWUK S-2 Laser Level User Manual: Operation, Safety, and Specifications</p> <p>Detailed user manual for the iKOVWUK S-2 Laser Level. Learn about safety precautions, product features, operating modes (self-leveling and manual), maintenance, technical specifications, and warranty information.</p>
 HARDELL Laser Level (3D 12 Line/4D 16 Line) <small>Thanks you for purchasing the product. To ensure proper use and trouble-free operation, please read this guide carefully. If you have any questions or need further assistance, please call America or email hardell.servicing@gmail.com, we will help you.</small> <small>CE E E E FC FDA</small>	<p>HARDELL LLX-360-01 Laser Level User Manual and Guide</p> <p>Comprehensive user manual for the HARDELL LLX-360-01 Laser Level, a 3D 12-line and 4D 16-line self-leveling device. This guide covers product descriptions, specifications, operation instructions, accessory use, package contents, maintenance, safety precautions, and warranty information for construction and alignment tasks.</p>
 PRACMANU English Instruction Manual <small>CE CE RoHS</small>	<p>Pracmanu Mini Laser Level: User Guide, Operation, and FCC Compliance</p> <p>User guide for the Pracmanu Mini Laser Level, covering operation for horizontal, vertical, and incline modes. Includes safety warnings and FCC compliance details. Features multilingual support information.</p>