

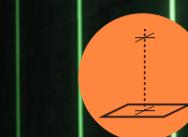
170.00 mm

125.26 mm

OMMO

4D
4×360°

30m

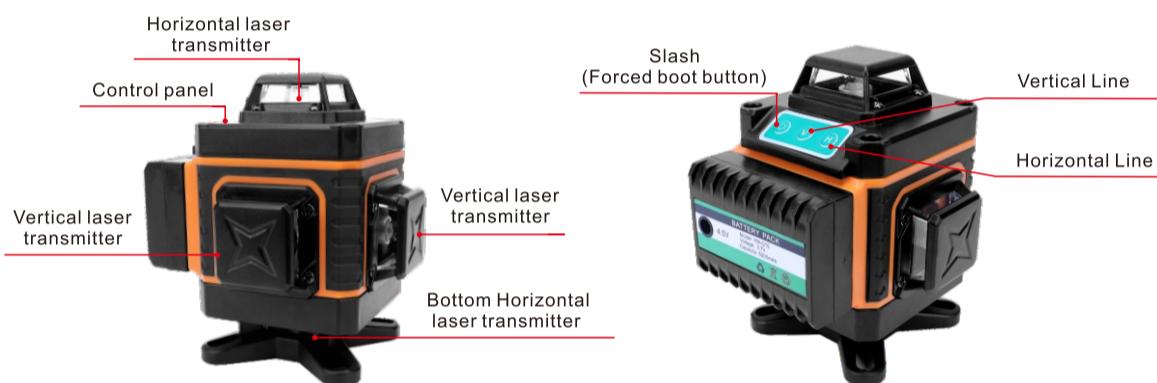
±1mm
/7mLI-ION
BATTERY

IP54

LASER LEVEL
OM-023

*Minimum hour is with all available lines on.

3. PRODUCT OVERVIEW >>>



Power on/off button (Tips: Firstly, push the power on/off button to the ON side to turn on the unit, then press the horizontal, vertical, and slash buttons as you needed. Do not press forced boot button to turn on the unit, or it will cause inaccuracy of the lines. Only press it when used in the incline mode)

1. WARNINGS >>>

PLEASE ENSURE THESE INSTRUCTIONS, WARNINGS AND LABELS ARE ALL READ AND UNDERSTOOD BEFORE USING THIS PRODUCT.

1. Avoid direct eye exposure.
2. Do not stare into the laser beam (not even from a distance).
3. Do not use the laser intensive glasses as safety goggles.
4. Do not point laser in the direction of other people or animals.
5. Do not point laser in the direction of mirrors or other reflective surfaces.
6. Store in a secure location when not in use.
7. Laser should not be used as a toy or by children.
8. Do not view beam through optical instruments such as theodolites, binoculars, cameras or magnifying lenses.
9. Avoid using laser in darkened areas. Ensure sufficient lighting levels to avoid causing damage to eyes.
10. Set up cross-line laser to ensure laser beam path is above or below eye level.
11. Ensure cross-line laser is securely set up to avoid accidental movement.
12. Do not break up or throw the battery into fire. Please recycle the battery after use.
13. Do not use or keep the instrument in humid environment.
14. Do not disassemble the instrument or attempt to perform any internal servicing as this will void your warranty.

No user serviceable parts included. Only approved and authorized service technicians can carry out warranty repairs.

This is a high precision instrument. To avoid damage always transport instrument and store with pendulum lock on and in the carrying case.

2. SPECIFICATIONS >>>

Wavelength	Green laser: 532nm
Indoor working distance	Green laser: 30m
Laser Class	Class II <1.0mW
Working temperature	Green laser: -15°C to 50°C
Auto level range	±4°

Accuracy ±1mm/7m

Power Supply Li-ion battery/DC charger

Battery Hours Green laser: 6h

Screw adaptor 1/4"

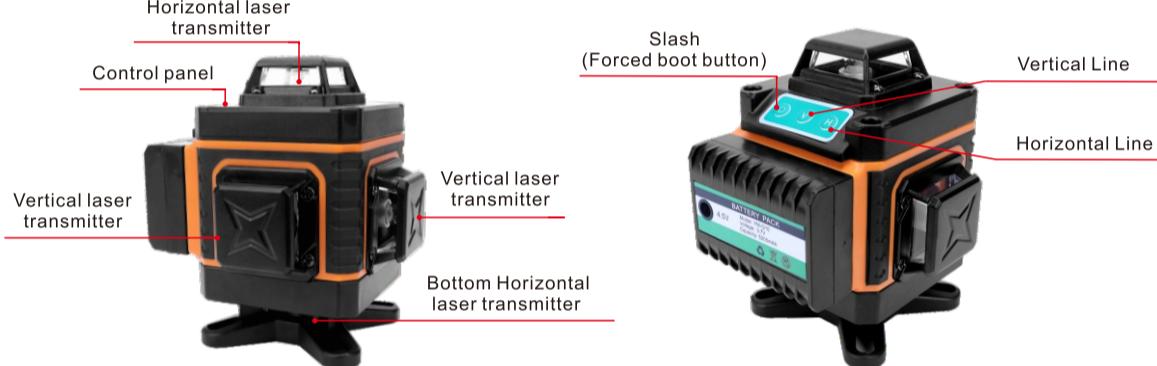
Transport lock Yes

Individually shiftable function Yes

Out-of-level indication Optical signal/Audible

*Minimum hour is with all available lines on.

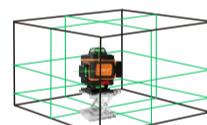
3. PRODUCT OVERVIEW >>>



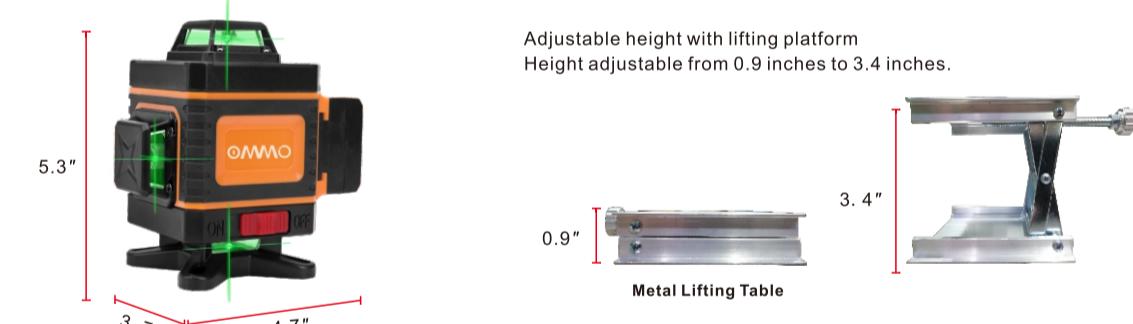
Power on/off button (Tips: Firstly, push the power on/off button to the ON side to turn on the unit, then press the horizontal, vertical, and slash buttons as you needed. Do not press forced boot button to turn on the unit, or it will cause inaccuracy of the lines. Only press it when used in the incline mode)

Laser features:

One 360 degree horizontal line, two 360 degree vertical lines, lines in 90 degree. There are total 16 lines cover full house works.

LASER LINE INDICATION
360°×4 laser lines(16lines)

4. PRODUCT PARAMETERS >>>



5. USER SECURITY >>>

- The laser output mark is located at the output hole.
- Do not look directly into the laser light.
- Do not disassemble the instrument and perform internal repairs. Repairs can only be performed through an authorized repair center.
- This instrument complies with laser radiation safety level standards.

6. OPERATION >>>

1. Use the DC charger to charge the battery. The indicator light on the charger will turn to green when it's full charged.

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Remark:

Please change the lithium battery immediately when the alarm flashing.

The Li-ion battery has low voltage protection, please get it to charge as soon as possible when it's low battery.

To maintain the best function of the battery, please get it to charge every 2-3 months even if the battery doesn't run out.

Please use the original DC charger for charging.



2. Place the laser level

A) The laser level is self-leveling and the range is ±4°. It will alarm by beeping and flashing light when it is unlevel.

B) There is 1/4" thread at the bottom of the laser, allows it to be connected on the tripod.

C) When the laser level is installed on the tripod, we can adjust the laser until the bubble goes into the middle of circle, to make sure it's on level position.



3. Control plate

A) Push the switch to ON side to turn on, the laser will align a position automatically within the range of self-leveling range ±4°.

B) Laser beam starts to blink and alarm beeping when the unit is out of the self-alignment range. In this situation, please place the laser on tripod and adjust the angle of the tripod until it stops blinking and beeping.

C) Vertical/Horizontal laser lines.

H) Button for horizontal laser lines, press twice to get 2 horizontal lines.

V) Button for vertical laser lines, press twice to get 2 vertical laser lines.

D) Turn the "ON/OFF" switch to "OFF" to turn off the laser level.

E) Incline mode: When the switch in "OFF" condition, press H to turn on the laser. Self-leveling is disabled when turn on the incline mode.

F) Pulse mode: Press H again when it's in incline mode to turn on the pulse mode. In this mode, it needs to work with a 5KHz laser receiver, please note this receiver needs to purchase separately.



Remark:

Push the switch to "ON" position, It will turn on self-leveling mode.

When the ON/OFF switch in "ON" position, the laser level can not turn to "incline" mode.



7. MAINTENANCE AND SERVICE >>>

1. Do not attempt to open the instrument. To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by authorized service centers. Warranty void when case is opened. Please contact the seller once you get any issue with this product.
2. Do not drop, knock, or shake the instrument to avoid affecting precision.
3. Remove batteries when instrument is not in use.
4. Keep the instrument clean at all times. Use a soft cloth with mild soap for body, and lens tissue for glass windows.
5. Don't expose instrument in the sunshine for long time.
6. 4.2V/1.5A power adaptor work with 3.7V Li-ion battery. Power adaptors can connect to instruments directly to work as power supplier.
7. Never use DC charger to charge alkaline batteries. Remove alkaline batteries when use DC charger to supply power.

8. CONTACT INFORMATION >>>

Website: www.ommohome.com

E-mail: service@ommohome.com

Hotline: 888-909-1778 (Free call in US)

9. COPYRIGHTS >>>

Thank you for choosing OMMO. If you have any problems or suggestions for the laser level, please contact us by email before leaving feedback or opening a case, it will be the fastest way to solve your problem. If you are satisfied with the laser level, please leave positive feedback for our product, in order to let more customers enjoy it. Thanks again!

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FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.