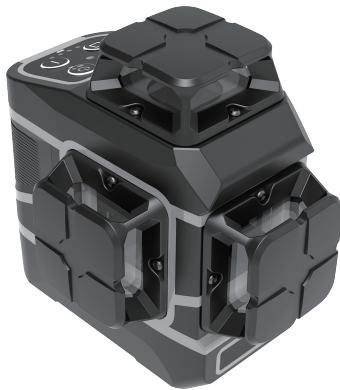


# LASER LEVEL

Manual in English



## Contents

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- You have chosen one of our laser level that's guaranteed reliable and tough for professional tool users at various job sites.
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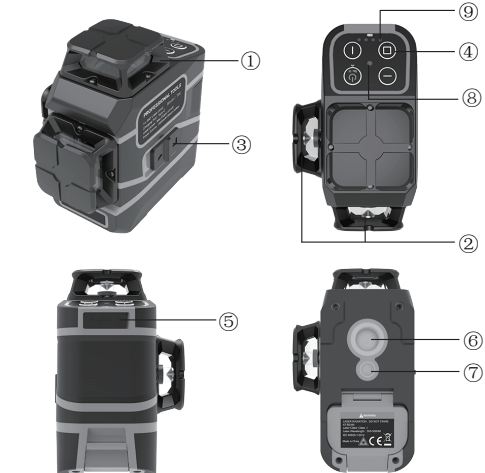
## SAFETY

- Read the Safety Instructions and Manual thoroughly before using this product. All users must fully understand and adhere to these instructions.
- While the product is in operation, be careful not to expose your eyes to the emitting laser beam (Green light source). Exposure to a laser beam for an extended time may be hazardous to your eyes.
- Do not stare directly into the beam or view directly with optical instruments or set up the laser at eye level.
- Do not disassemble the laser tool. There are no user serviceable parts inside.
- Do not modify the laser in any way. Modifying the tool may result in hazardous Laser Radiation Exposure.
- Do not operate the laser around children or allow children to operate the laser.
- An exposure to the beam of a Class 2 laser is considered safe for a maximum of 0.25 seconds. Eyelid reflexes will normally provide adequate protection.

## SPECIFICATION

Laser Class	Class II
Laser Wavelength	505~550nm for Green beam
Leveling Accuracy	±1.5mm/5m
Leveling/Compensation Range	4°±1°
Working Distance (Line)	30m for Green beam
Operating Time	Energy saving mode: 20h Normal mode: 8 hours
Power Source	7.4V 2600mAh lithium battery
IP Rating	IP54
Operation Temperature Range	-10℃~+50℃
Storage Temperature Range	-25℃~+70℃

## PRODUCT OVERVIEW







- ①360° horizontal beam
- ②360° vertical beam
- ③ Lock the switch
- ④ Function buttons
- ⑤Type-c charging port
- ⑥5/8 'mounting threaded hole
- ⑦1/4 'mounting threaded hole
- ⑧ Status indicator
- ⑨ Power indicator

## OPERATING

Keep the lock switch at " ■ " position during moving the laser level or storage it.

↑↑ It is very important!




When the lock switch slides to the " ► " position, the instrument unlocks and lights up all laser lines (1 horizontal laser line and 2 vertical laser line) :

- 1)  Key: control the vertical laser line at the front of the instrument
- 2)  Key: control the horizontal laser line of the instrument
- 3)  Key: control the vertical laser line on the side of the instrument
- 4)  Button: When the instrument is on, press once for energy-saving mode and brightness becomes dark and bright slowly; press twice for flash mode and light flicker; press three times for brightness when the machine is back on; press long for pulse mode.
- 5) Status indicator light: two-color light, green light when unlocking, red light when overrange alarm, flashing green light when pulse, and red light when forced startup.

### 1.Self-leveling mode

When the lock switch slides to the " ► " position, the instrument will unlock and light up all laser lines, and the instrument will automatically level and the indicator light will be green. (If the indicator is red and the laser flashes frequently, it indicates uneven

light. Please place the laser level on a flatter place, because the automatic leveling range is about 4°)

At this time according to the actual demand, you can control the three laser lines by  or  or  key.

Set the lock switch to the " ■ " position and turn off the laser level.


### 2.Locked mode:

When the lock switch is set to " ■ ", press the power key for a long time, all the laser lines are on, flashing every 5 seconds, and the indicator light is red.


In this case, you can tilt the level at will.

Press the power button for a long time and turn off the laser level.


### 3.Energy saving mode:


When the lock switch is set to " ► ", short press the  key once to enter the energy-saving mode, and the laser in the energy-saving mode will slowly dim and light up.

### 4. Flash mode:

When the lock switch is set to " ► ", short press the  key twice to enter the flash mode, and the laser in the flash mode will flash quickly.

### 5.Pulse mode:


In the automatic leveling mode, long press the  key to enter the pulse mode, and the indicator light keeps flashing green. Energy Saving mode and flash mode are invalid in this mode.

 Note: the power indicator is 4 green LED lights, the less the indicator light is, the smaller the power is. When a LED light flashes, it means the battery is weak and should be recharged in time.

## Remote control description



V1 button: Control the vertical laser line at the front of the instrument

 Key: Enter or exit the energy saving mode

H key: control the horizontal laser line of the instrument

V2 key: Control the vertical laser line on the side of the instrument

## SPECIFICATION

Storage Temperature Range	-20 ℃~60 ℃
Size	59*34*10mm
Voltage	6V
Static current	0
Modulation mode	Amplitude modulation
Frequency	433.92MHz
Battery model	CR2016*2PCS
Endurance test requirements	10W Times
Working current	≤12mA
Launch distance	8-10m(Open environment)
Frequency offset	0.25MHz

## MAINTENANCE

- The laser instrument has been strictly calibrated and packaged in the factory according to various precision indexes.
- Accuracy checks are recommended before first use and periodically in the future, especially in environments where high accuracy is required.
- Do not store laser tools in direct sunlight or expose them to high temperatures. The shell and some internal parts are made of plastic and may deform under high temperatures.
- Clean the external plastic parts with a damp cloth. Solvents should never be used, even if these parts have some solubility. Use a soft dry cloth to remove moisture before storing.
- Do not dispose of this product with household waste.

## WARRANTY

1. We provide one year warranty on the Laser Distance Meter from the date of purchase.
  2. The warranty card must be provided when the instrument is under warranty, and the invoice shall be provided.
  3. Please contact your local dealer for repair or replacement
- Disclaimer.
- The following conditions without warranty :
- I Unauthorized disassemble of instruments.
  - II Wrong operating or man-made damage to the instrument.
  - III Did not use the original accessories and cause damage.
  - IV Give the instrument to unauthorized person or unit for repair.
  - V Product serial number was deleted.