

Product Instruction Manual

PROFESSIONAL



Please read the enclosed instruction manual carefully before installing, operating and adjusting this machine



360° HIGH PRECISION

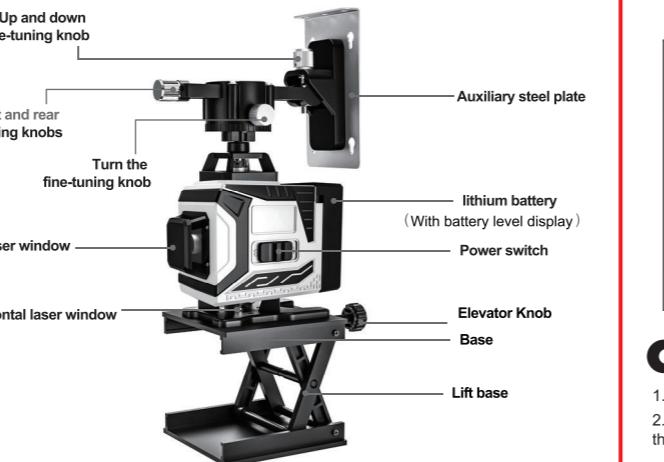
Laser Line

Product Manual

● Product Parameters

Laser Level	4x360°	16 Lines (4D)
Laser Wavelength	505nm-520nm	
Accuracy	0.2mm/M	
Automatic Leveling Range	±3°	
Waterproof Level	IP-54	
Scope of Work	About 20m in diameter	
Working Hours	About 10 hours	
Working Temperature	-5°~40°	
Laser Level	Class II	

● Product Introduction Diagram



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Laser Line

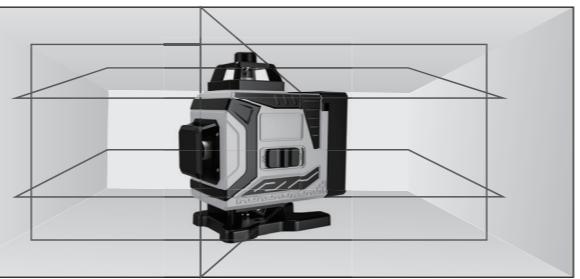
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● Control key panel description



- 1.V button: control the opening and closing of vertical line.
- 2.H button: control the opening and closing of horizontal line.
- 3.Middle Button:
 - 3.1.Single click to open pulse mode.
 - 3.2.Open Manual mode with press and hold for 3 seconds.Touch again for more than 3 seconds,return to self-leveling mode.
- 4.Brightness adjustment function: Press and hold the V key to decrease brightness,Press and hold the H key to increase brightness.
- 5.You can use the remote control to operate all the function.

● Laser Diagram



● Operation Method

1. Place the instrument on the tripod, T-shaped wall bracket or lifting platform as required.
2. Push the main power switch back to the unlocking position,the machine starts to work, and the outlet of the level will automatically open and send out four horizontal radium rays.

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3. Touch the H key of the touch panel to control the opening and closing of the horizontal line, open the upper horizontal window with a (beep) sound,repeat it again,close the lower horizontal window, and touch the third time to close the upper horizontal window.
4. Touch the V key once,open a vertical window with a (beep) sound,repeat again, the second vertical window opens, the third touch closes a vertical window, and the fourth touch closes the second vertical window.
5. Press and hold the middle key for more than 3 seconds. After hearing the beep sound, turn on the slash function. At this time, you can adjust the angle you want at will without alarm and flashing. Touch this button again for more than 3 seconds. After hearing (dripping) sound, release this function and the instrument works normally.
6. Press and hold the V key to decrease brightness. Press and hold the H key to increase brightness, please adjust the brightness according to the environment.
7. You can use the remote control to operate the function.

Warm Prompt:

Note: The positive and negative poles of the battery are installed correctly, please remove the battery if it is not used for a long time.

Please charge it more than 10 hours before use it for the first time.

- * Please turn off the line laser level after use.
- * Please use a charger compatible with this instrument to charge.
- * Please use this instrument within the environment described by this instrument

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● Product Functions and Features

1. The machine is automatically leveled within 3° of inclination, and an alarm will be given automatically if it exceeds the range of levelness.
2. The magnetic damping compensation system ensures fast leveling time.
3. Touch panel h key controls the opening and closing of horizontal line
4. The horizontal and vertical lines can be exchanged arbitrarily
5. It can be equipped with tripod, wall frame and lifting frame. Accessories can be selected according to different workplaces

● Precautions for Daily Maintenance

1. Please store the instrument in a dry, ventilated, constant temperature and dust-free place.
2. Please wipe the shell glass frequently to ensure light transmission.
3. When not in use for a long time, please release the locking switch regularly for half an hour to ensure the flexible swing of the bearing.
4. Non professional personnel, do not disassemble the instrument.
5. Please turn off and lock the main power switch after use and during transportation.
6. Do not wipe the instrument with organic solvent.

● Safety Precautions

1. Class II laser products are harmless to human body, but do not look directly at the laser beam.
2. Heavy pressure and vibration are strictly prohibited.
3. The instrument shall be placed in a ventilated, dry, heat insulated and fireproof place. It is strictly prohibited to contact with corrosive articles.
4. The instrument shall be handled with care during loading, unloading and use, and shall not be thrown or dropped.
5. Please use the original charger for charging, and be sure to send someone to watch and watch during charging.

● Common Problem

1. After the receiving switch is turned on, the horizontal backlight will flash, which is a working signal indicating that it is in the receiving state, which is a normal phenomenon.
2. The laser line flashes, which proves that the instrument is not within the safe range. Please adjust the level through the outrigger.
3. If the laser lines are blurred, please wipe the shell glass with a clean cotton cloth.

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FCC Warning

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

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