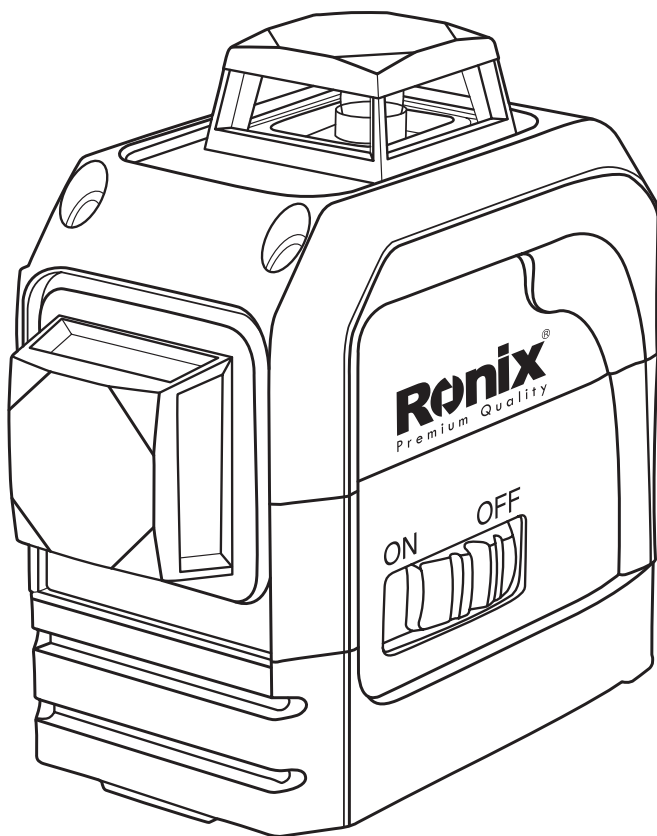


Ronix®

Premium Quality

3D LASER LEVEL RH-9536



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SPECIFICATION

Model	RH-9536
Accuracy	±2mm @ 5m
Leveling Range	±3.5°
Working Range	15m (Indoor)
Tripod Thread	1/4"
Laser Type	635 nm, laser class II
Operating Temperature	-10°C to 50°C
Storage Temperature	-20°C to 60°C
Dimension	115 × 68 × 107mm
Continuous Working Time	5hours (all Diodes on)
Protection Class	IP44
Power Supply	4 × AA alkaline batteries
Net Weight	564 gr
Accessories	Alkaline batteries (4 × AA)- Magnetic bracket and wall bracket- Blow molded carry case

HOW TO OPERATE THE UNIT

■ RIGHT SIDE: PENDULUM LOCK

The 3D Cross Line Laser is a precision instrument and should be treated with care.

When not in use, the pendulum should always be in the Off position (figure 1).



FIGURE 1

To lock the pendulum allows the Cross Line Laser to better withstand vibration and trauma incurred during transportation or if the unit is dropped.

LEFT SIDE: AUTOMATIC LEVELING

When the pendulum is unlocked (figure 2), the pendulum is free to automatically level. In order for the Cross Line Laser to automatically level, the base of the unit needs to be within 5° of level.



FIGURE 2

LINE SELECTION

By pressing Line Selection Button can make a various change/ collocation of laser lines. The sequence of it is as below:

- 1) Laser will be switched on with H laser.
- 2) Press Line Selection Button for one time, Both H & V1 laser will be on.
- 3) Press Line Selection Button for two times, All the three laser lines including H, V1 & V2 will be on simultaneously.
- 4) Press Line Selection Button for three times, it will turn back to first sequence of the laser.

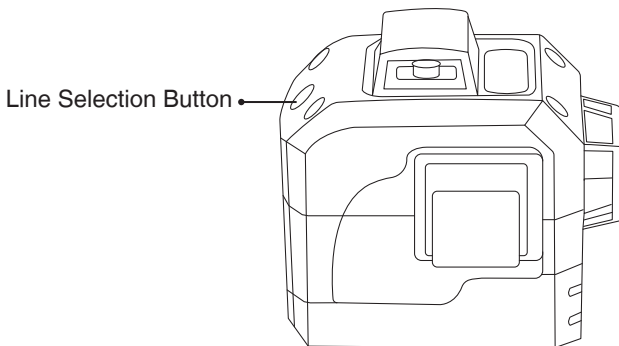
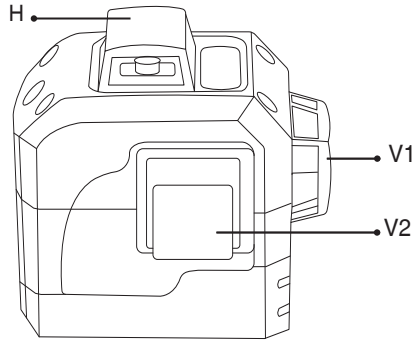


FIGURE 3



LOCK EMITTING

When our 3D laser is in the mode of Pendulum Lock (switch bar at right side).

By pressing/holding line selection button for 3 seconds to activate Lock Emitting mode.

Line will come out from laser but be aware at this mode the laser itself is out of accuracy as the pendulum is locked.

Laser at this moment can be used for some “special” applications such as stairs alignment since the pendulum is locking.

Line alarm when at Lock Emitting mode:

Laser line will flash for every 5 seconds to notice user that the laser is out of accuracy.

■ OUT LEVEL ALARM

When the pendulum is unlocked and the Cross Line Laser is within 3.5° of level, the unit will be in automatic leveling range, in this situation no LED light will be on. When the base of the unit locates outside the 3.5° leveling range the laser beam will flash meanwhile an audibly warning will be sent out from Cross Line Laser.

■ LOW BATTERY ALARM

The Green battery LED will be on and keep flashing slowly when the working voltage is 3V. At this situation the batteries are required to be replaced.

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