

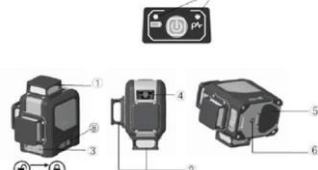
Spot-On SGL3D360 GreenLiner 3D 360 Laser Level

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- Manual Mode
- Pulse Mode
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Product Overview



1. Window for 360° horizontal coverage beam
2. Window for 360° vertical coverage beam
3. Pendulum / transit lock
4. Keypad
5. Battery cover
6. 1/4"-20 threaded mount
7. LED indicator (Left: Power, right: Pulse mode)
8. Charge port

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Safety

WARNING:

- Read the Safety instructions and User Manual thoroughly before using this product. All users must fully understand and adhere to these instructions.

CAUTION:

- While the product is in operation, be careful not to expose your eyes to the emitting laser beam (red or green light source). Exposure to a laser beam for an extended time may be hazardous to your eyes.

CAUTION:

- Glasses may be supplied in some of the laser tool kits. These are NOT certified safety glasses. These glasses are ONLY used to enhance visibility of beam in brighter environments or at greater distances from laser source.

WARNING:

- The following label/print samples are placed on the product to inform of the laser class for your convenience and safety.



Red light source



Green light source

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- 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. Serious eye injury may result.
- 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.

Li-ion Battery Safety

Please read thoroughly and comply with the Li-ion Battery safety instructions and precautions before charging.

Failure to read and follow may result in personal injury, fire, and property damages if the battery is charged and/or used improperly.

Battery User Guide:

- Please use the charger or adapter provided by the manufacturer.
- The first charging time is recommended to be more than 8 hours. Each charge time is not less than 6 hours, but not more than 24 hours.
- Please charge in 24 hours when the low battery indicator flashes or the laser tool turns off due to low power.
- The best charging temperature: 0°C to 20°C (32°F-68°F)
- If the device is not used for a long period of time, please fully charge and remove the battery. Please store the battery in a dry and room temperature environment.
- If the lithium battery is not used for extended time, please charge the lithium battery once every 6 months, each charging time is not less than 6 hours.

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Attention:

- DO NOT SHORT CIRCUIT. Short circuits may cause fire, and injury!
- Do not charge unattended.
- Do not disassemble, or modify the battery.
- Keep the battery away from children, and pets.
- Immediately discontinue use of the battery if the battery abnormal/ deformed (emits an unusual smell, feels hot, changes color or shape, or appears abnormal in any other way). Please contact the manufacturer to replace it.
- Never charge or store the batteries inside your car. Extreme temperatures (low or high) might ignite the battery, and cause a fire.
- Do not place the battery in high-pressure containers, microwave ovens, or on induction cookware.
- Do not carry, or store the batteries together with hairpins, necklaces, or other metal objects.
- On (battery electrolytes) exposure to skin, flush with water immediately. If eye exposure occurs, flush with water for 15 minutes, and seek emergency care immediately.

Operation Modes

Turn ON the laser tool:

- Short Press Power Button to turn laser tool ON.

Turn OFF the laser tool:

- Step 1, Slide the pendulum/transit switch to the Locked Position.
- Step 2, Press the power button and hold for ≥ 2 seconds to turn the laser tool OFF.

Note: The laser level can only be turned off when the pendulum/transit in its Locked Position.

Lines switching:

- Short press the power button repeatedly to switch the composition of different laser lines.

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Switch to Pulse Mode:

- Press the pulse button "P" to turn the Pulse Mode on.

Note: Laser level can work with Laser Receiver under pulse mode.

LED Indications:

- It blinks only when battery level is low.

Self-leveling Mode

- is enabled when the pendulum/transit is switched to the unlocked position.

- The laser beam(s) blink fast when tool is out of self-leveling range (4°±1').

Manual Mode

- Can be activated by a short press when the pendulum lock is in the Locked Position to position the laser tool at various angles to project non-level straight lines where they will flash every 5 times

- Accuracy of beam(s) is not guaranteed to be level in Manual Mode.

Pulse Mode

- Full Time Pulse

- It is activated once the laser tool is turned On and allows use with laser detector.

- Outdoor Pulse

- It is activated by a long press on keypad when laser tool is in the Unlocked Position. All available beams will flash rapidly 5 times to alert user, and Pulse LED indicator will turn on in solid blue. Another long press will deactivate the Outdoor Pulse Mode where all available beams will flash rapidly 5 times to alert user and the laser tool will get back to Full Time Pulse Mode and Pulse LED indicator will turn off.

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Note: Outdoor Pulse Mode will allow use with laser detector in even brighter environments or at much greater working distances.

Specifications

360° Self-Leveling Cross Line Laser Level

Model	903CG (Green Beams)	903CR (Red Beams)
Laser Class	Class 2 (IEC/EN60825-1/2014)	
Laser Wavelength	505-532nm	630-670nm
Leveling Accuracy	±3mm/10m	
Horizontal/Vertical Accuracy	±3mm/10m	
Leveling/Compensation Range	4° ±1'	
Working Distance (Line)	45m(100 LUX)	30m(100 LUX)
Operating Time (all laser beams on)	4 Hours	8 Hours
Power Source	Li-ion battery pack	
IP Rating	IP54	
Operation Temperature Range	-10°C ~ +50°C	
Storage Temperature Range	-20°C ~ +70°C	

Warranty

We are confident of the quality of our products and offer outstanding guarantees for professional user of the products.

This statement is in addition to and in no way prejudices your contractual rights as a professional user or your statutory rights as a private non-professional user. We warrant our laser level(s) against faults in materials and/or workmanship for one year from date of purchase provided that:

- Proof of purchase is produced.
- Service/repairs have not been attempted by unauthorized persons.
- The product has been subject to fair wear and tear.
- The product has not been misused.
- Defective products will be repaired or replaced, free of charge or at our discretion, if sent together with proof of purchase to our authorized distributor(s).

- This warranty does not cover faults caused by accidental damage, unfair wear and tear, and use other than in accordance with the manufacturers' instructions or repair or alteration of this product not authorized by us.
- Repair or replacement under this Warranty does not affect the expiry date of the Warranty.
- To the extent permitted by law, we shall not be liable under this Warranty for indirect or consequential loss resulting from faults in this product. This Warranty may not be varied without our authorization. Calibration and care are not covered by warranty.

Note: The customer is responsible for the correct use and care of the tool. Moreover, the customer is completely responsible for periodically checking the accuracy of the laser, and therefore for the calibration of the tool.

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- Proof of purchase is produced.
- Service/repairs have not been attempted by unauthorized persons.
- The product has been subject to fair wear and tear.
- The product has not been misused.
- Defective products will be repaired or replaced, free of charge or at our discretion, if sent together with proof of purchase to our authorized distributor(s).
- This warranty does not cover faults caused by accidental damage, unfair wear and tear, and use other than in accordance with the manufacturers' instructions or repair or alteration of this product not authorized by us.
- Repair or replacement under this Warranty does not affect the expiry date of the Warranty.
- To the extent permitted by law, we shall not be liable under this Warranty for indirect or consequential loss resulting from faults in this product. This Warranty may not be varied without our authorization. Calibration and care are not covered by warranty.

Note: The customer is responsible for the correct use and care of the tool. Moreover, the customer is completely responsible for periodically checking the accuracy of the laser, and therefore for the calibration of the tool.

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