

FIRECORE F95T-XG 360 Degree Self Leveling Laser Level



FIRECORE F95T-XG 360 Degree Self Leveling Laser Level User Manual

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FIRECORE F95T-XG 360 Degree Self-Leveling Laser Level



Safety Instructions

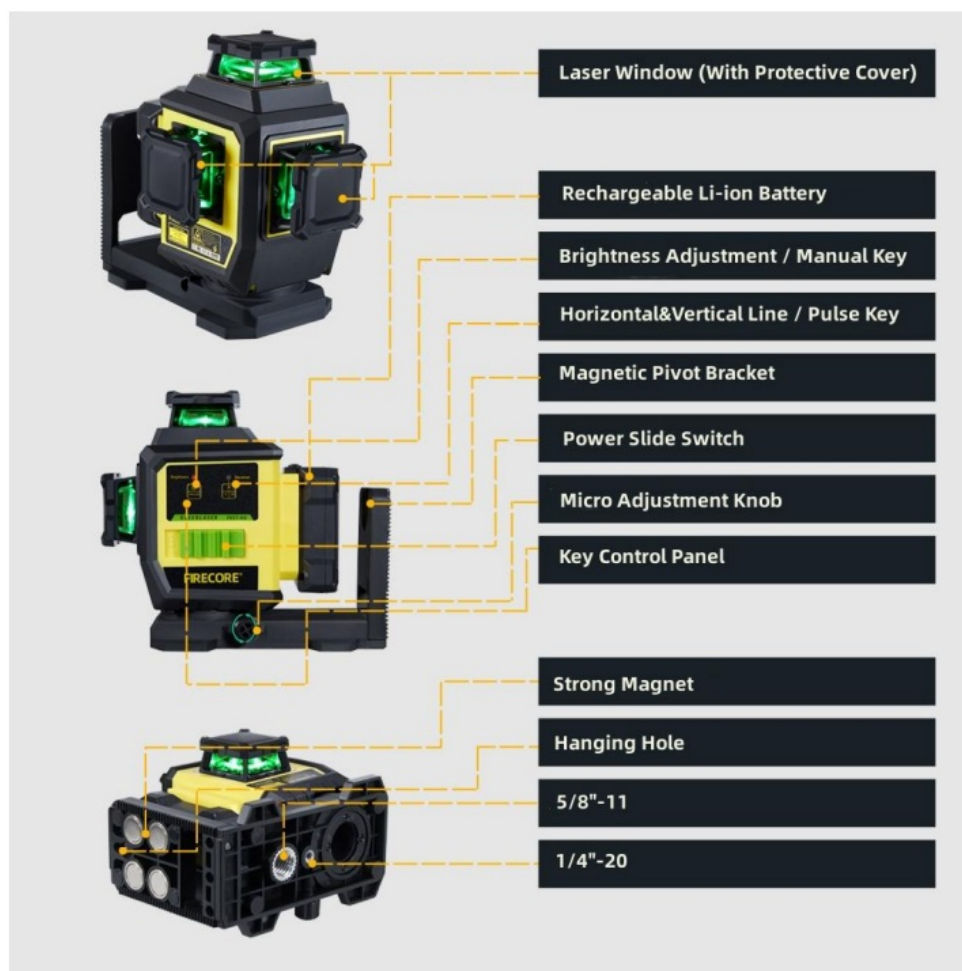
Working safely with the measuring tool is possible when the operating and safety information are read completely and the instructions contained there are strictly followed. Never make warning labels on the measuring tool unrecognizable. Save these instructions for reference.

WARNING

LASER RADIATION. Do not stare into the beam. Class II laser product. The turn the laser beam on only when using this tool.

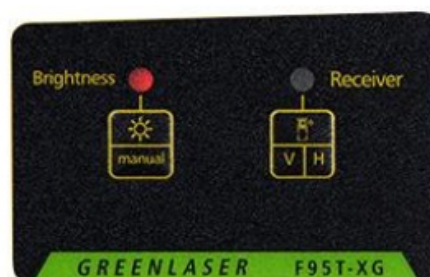
- Do not operate the laser in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks that may ignite the dust or fumes.
- Use the laser only with the specifically designated batteries. The use of any other batteries may create a risk of fire.
- Store idle laser out of reach of children and other untrained persons. Lasers are dangerous in the hands of untrained users.
- Do not use a tool if the switch does not turn it on or off. Any tool that cannot be controlled with the switch is dangerous and must be repaired.
- Do not use optical tools such as a telescope or transit to view the laser beam. Serious eye injury could result.
- Do not place the laser in a position that may cause anyone to intentionally or unintentionally stare into the laser beam. Serious eye injury could result
- Do not position the laser near a reflective surface which may reflect the laser beam toward anyone's eyes. Serious eye injury could result.
- Turn the laser off when it is not in use. Leaving the laser on increases the risk of staring into the laser beam.
- 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.
- Do not remove or deface warning labels. If labels are removed users or others may inadvertently expose themselves to radiation.
- Position the laser securely on a level surface.
- Damage to the laser or serious injury could result if the laser falls.

Product Overview



Operation Control Panel

- Receiver / V&H Key — Open the pulse mode / Control the vertical & horizontal lines
- Brightness / Manual Key—Adjust laser line brightness in 3 gears / Project laser lines at any angle



Rechargeable Li-ion Battery Charging / Installation

Use the Type-C charger to charge the Li-ion battery, the indicator light flashes blue when charging, and it is always on when it is full. It takes about 3-4 hours to fully charge.








Warning

- The battery may explode or leak, and as a result, it may cause personal injury and fire.
- To reduce such risks, please strictly follow all instructions and warnings on the battery label and plug.
- Do not mix battery compounds while assembling the battery.
- Do not put the battery into the fire.
- Always keep the battery away from children
- Do not dispose of this product as household waste.
- Batteries should be disposed of by local waste disposal regulations
- Please follow the local WEEE directive for collecting and processing electrical and electronic waste.

Operating Modes

Self-leveling Mode

- To switch on the measuring tool, slide the Lock Switch to the “” position.
- Immediately after switching on, the measuring tool projects one horizontal beam, shortly press the “” button to control the corresponding laser beams with automatic leveling range of $\pm 4^{\circ}$.
- Once the levelling is finished, the laser beams won't flash anymore. Manual Mode
- In manual mode, the measuring tool won't be self-levelling. It could be held by hand or placed on an inclined surface to project a rigid laser beam in any orientation.
- Off state, press and hold the “” key for about 3 seconds until the laser beam appears, and after releasing the operation key, the laser line will flash slowly without alarm, and it can be operated at the angle you choose.
- Long-press the “Manual” button to turn off this mode. Pulse Mode
- Slide Lock Switch to “” position, press and hold the “” button for about 3 seconds, after the laser line stops flashing and then enter the pulse mode. This mode is invalid in power saving mode.
- When you open pulse mode, you can use a laser receiver(not included) to carry out leveling at long distances or when the laser beams are not visible

Specifications

Model	F95T-XG
Laser Line	12 Green Lines
Leveling Type	Gravity Pendulum
IP Rating	IP54
Laser Class	Class 2 (IEC/EN 60825-1:2014), <1mW power output
Overall Accuracy	±3mm/10m (±1/9 inch/33Ft)
Leveling Range	±4°
Working Distance	30m
Used with Receiver	60m
Laser Wavelength	510nm-520nm
Battery Capacity	3000mAh
Reference Operation Time	Approximately 4.5 hours
Mount Size	1/4"-20 & 5/8"-11
Temperature Range (Operation)	-10°C to 50°C
Temperature Range (Storage)	-20°C to 60°C

Maintenance

- This 3×360° Self-leveling Line Laser has been designed to be a low- maintenance tool. However, in order to maintain its performance, you must always follow these simple directions
- Avoid exposing the tool to shock, continuous vibration or extreme hot or cold temperature.
- Always store the tool indoors.
- Always keep the tool free of dust and liquids. Use only a clean, soft cloth for cleaning. If necessary, slightly moisten the cloths with pure alcohol or alittle water.
- Do not disassemble the self-levelling 360-degree cross-line laser; this will expose the user to hazardous radiation exposure.
- Do not attempt to change any part of the laser lens.
- Remove the battery from the tool and store it in a cool dry location.
- After you have finished using the tool, always make sure that the switch is in the OFF position.

Troubleshooting

PROBLEM	CAUSE	SOLUTION
The laser line is hard to see.	The laser tool is too far from the target.	Move the tool closer to the target.
	The surrounding is too bright.	Switch to receiver(pulse) mode and find the laser line with FD30 laser receiver (sold separately).
Laser line is not projected.	No battery installed or battery is depleted.	Install battery or charge the battery.
	The power switch is not pushed to the "🔒" position.	Slide the power switch to the "🔒" position.
Laser line flickers for alert.	The surface where the tool has been placed is uneven or the tool is out of its automatic self-leveling range.	Place the tool on a more level surface (within $\pm 4^\circ$).

Warranty

We are confident in the quality of our products and offer outstanding guarantee for professional users. This statement is in addition to and in no way prejudices your contractual rights as a professional user to 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 the 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 by 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.

The customer is responsible for the correct use and care of the tool. Moreover customer is completely responsible for periodically checking the accuracy of the laser, and therefore for the calibration of the tool. You can enjoy 12 months limited warranty but up to 24 months longer warranty if you sign up as a member through the product registration. Please scan the QR code above to activate your priority.



Documents / Resources

	<p>FIRECORE F95T-XG 360 Degree Self Leveling Laser Level [pdf] User Manual</p> <p>F95T-XG, F95T-XG 360 Degree Self Leveling Laser Level, 360 Degree Self Leveling Laser Level, Self Leveling Laser Level, Leveling Laser Level, Laser Level, Level</p>
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References

- [User Manual](#)

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