

Firecore F95T-PRO-WT

Firecore F95T-PRO-WT 3x360 Green Laser Level with 60-inch Tripod User Manual

Model: F95T-PRO-WT | Brand: Firecore

INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your Firecore F95T-PRO-WT 3x360 Green Laser Level. This precision tool is designed for various leveling and alignment tasks in construction, renovation, and DIY projects. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INFORMATION

WARNING: LASER RADIATION

Do not stare directly into the laser beam. Direct exposure to the laser beam can cause eye injury. Always wear appropriate laser safety glasses when operating the device. Ensure the laser is not aimed at people or reflective surfaces.

- Avoid direct eye exposure to the laser beam.
- Do not disassemble the laser level. Repairs should only be performed by authorized service personnel.
- Keep the device out of reach of children.
- Use only specified batteries and charging accessories.
- Operate the device in a stable environment to prevent accidental movement.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x Firecore F95T-XG Laser Level with Integrated Magnetic Bracket
- 1x 60-Inch Tripod
- 2x 4000mAh Rechargeable Li-ion Batteries
- 1x Remote Control
- 1x Type-C Power Cord

- 1x Power Adapter
- 1x Laser Target Plate
- 1x User Manual (this document)
- 1x Carry Pouch



Figure 1: Complete package contents of the Firecore F95T-PRO-WT Laser Level system.

PRODUCT FEATURES

- **Bright Green Laser:** Up to 4X brighter than standard red beams, offering a working range of up to 98 ft with $\pm 1/13"$ accuracy at 33 ft.
- **3 x 360° Line Laser:** Projects one 360° horizontal and two 360° vertical planes for comprehensive room layout.
- **Self-Leveling Mode:** Automatically levels within $\pm 4^\circ$. The laser blinks as an alarm when out of range.
- **Manual Mode:** Allows the laser tool to be placed at any angle when the pendulum is locked.
- **Outdoor Pulse Mode:** Extends the working range up to 197 ft with a Firecore Line Laser Receiver (sold separately).
- **Dual Rechargeable Batteries:** Two 4000mAh Li-ion batteries provide up to 16 hours of continuous runtime.
- **Remote Control:** Adjust laser lines, brightness, and modes without direct interaction with the unit.

- **Robust Design:** IP54 dust/water resistance with over-molded construction.
- **Versatile Mounting:** Integrated magnetic bracket, 360° rotating base with micro-adjustment, and 1/4-20 & 5/8-11 threads for tripod mounting.
- **60-Inch Tripod:** Lightweight aluminum construction, adjustable from 26 to 60 inches, with a quick-release plate and built-in bullseye level.

SETUP

1. Battery Installation:

Insert one of the provided 4000mAh Li-ion batteries into the battery compartment of the laser level. Ensure it clicks securely into place. The device can also be powered by the second battery or charged via the Type-C port.



Figure 2: Battery installation and Type-C charging port.

2. Mounting the Laser Level:

The laser level offers multiple mounting options:

- **On the Tripod:** Attach the laser level to the 60-inch tripod using the 1/4-20 or 5/8-11 mounting threads. Extend the tripod legs and adjust the height as needed. Use the built-in bullseye level on the tripod to ensure a stable and level base.



Figure 3: Laser level mounted on the tripod.

- **Magnetic Bracket:** Utilize the integrated magnetic bracket to attach the laser level to metal surfaces, such as steel studs.
- **Rotating Base:** The 360° rotating base allows for fine adjustment of horizontal lines.

OPERATING MODES

The Firecore F95T-PRO-WT laser level features several operating modes to suit different applications.

1. Self-Leveling Mode

This mode is ideal for applications requiring precise horizontal and vertical alignment. The device automatically levels itself within a range of $\pm 4^\circ$.

1. Unlock the pendulum by sliding the lock switch to the unlocked position.
2. Place the laser level on a stable surface or tripod.
3. The laser will automatically self-level. If the device is outside its $\pm 4^\circ$ self-leveling range, the laser lines will blink as an alarm. Adjust the device's position until the lines become steady.

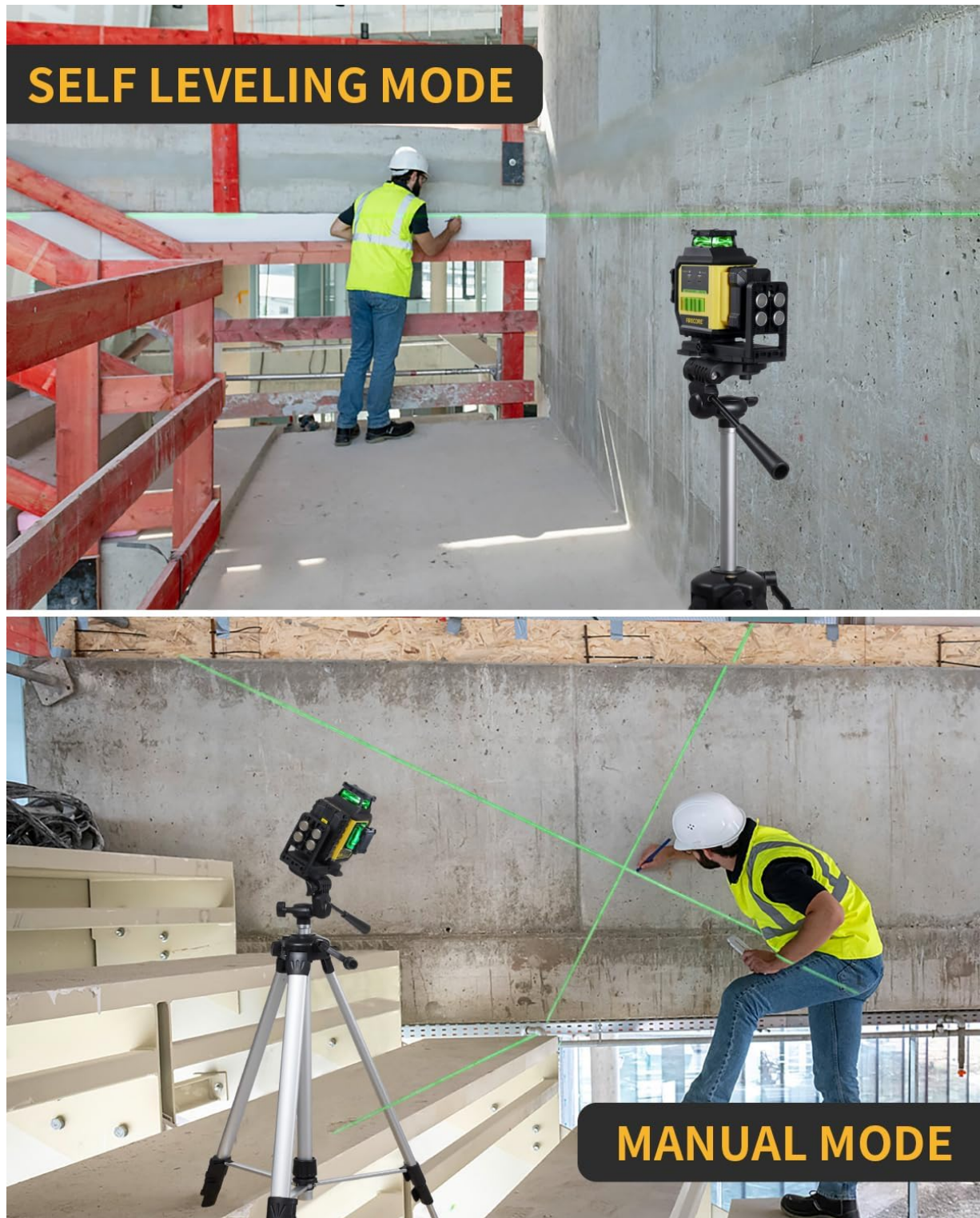


Figure 4: Self-Leveling Mode in operation.

2. Manual Mode (Locked Mode)

Manual mode allows you to project laser lines at any desired angle, useful for tasks like installing handrails or decorative patterns.

1. Lock the pendulum by sliding the lock switch to the locked position.
2. Press and hold the Manual button for 3 seconds to activate manual mode.
3. The laser lines will be projected at the angle the device is positioned, without self-leveling.

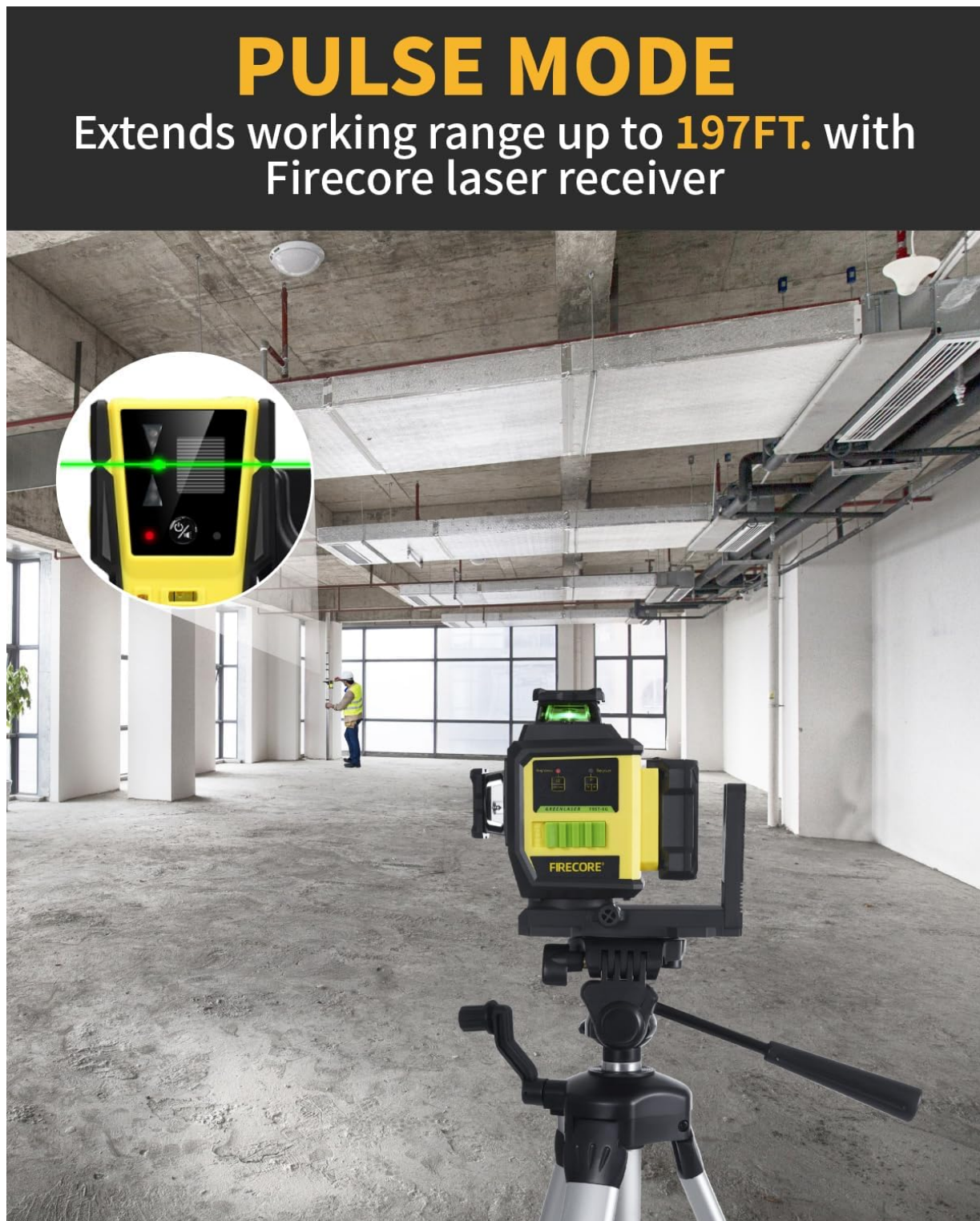


Figure 5: Manual Mode for angled projections.

3. Pulse Mode (Outdoor Mode)

Pulse mode extends the working range of the laser level, especially useful for outdoor applications or in bright conditions when paired with a compatible Firecore Line Laser Receiver.

1. Activate the pulse mode by pressing the Receiver Button on the laser level or the remote control.
2. The laser lines will emit a pulsed signal, allowing detection by a Firecore Line Laser Receiver up to 197 ft away.

SWITCH LINE MODE

Can be selected independently by H/V button and the remote control



Figure 6: Pulse Mode for extended range with a receiver.

4. Switching Line Modes and Brightness

The laser level can project various combinations of horizontal and vertical lines, and the brightness can be adjusted.

- Use the H/V buttons on the device or the remote control to cycle through different line combinations (e.g., one horizontal, two vertical, all three 360° planes).
- The remote control also allows adjustment of laser brightness.

IP54-RATED

Overmolded housing for increased durability



Figure 7: Using the remote control to switch line modes.

BATTERY INFORMATION

The Firecore F95T-PRO-WT laser level is powered by two 4000mAh Li-ion batteries, providing extended operation.

- **Charging:** Connect the Type-C power cord to the laser level and the power adapter. Plug the adapter into a standard electrical outlet. The battery indicator will show charging status.
- **Runtime:** A fully charged battery provides up to 16 hours of continuous runtime.
- **Battery Replacement:** The two included batteries allow for easy hot-swapping to minimize downtime.



Figure 8: Charging the laser level and spare batteries.

TRIPOD USAGE

The included 60-inch tripod provides a stable and adjustable platform for the laser level.

- **Height Adjustment:** The tripod can be adjusted from 26 inches (61 cm) to 60 inches (152 cm) to suit various working heights.
- **Quick Release Plate:** Use the quick-release plate for fast attachment and detachment of the laser level.
- **Leveling:** Ensure the tripod is on a level plane using its built-in bullseye level before mounting the laser level.
- **Stability:** Always ensure the tripod legs are fully extended and locked for maximum stability.

16 HOURS OF CONTINUOUS RUNTIME



- 👍 2 x High Capacity 4000mAh Li-ion Batteries
- 👍 Type-C Charging Port
- 👍 Battery Indicator



Figure 9: Tripod height adjustments and features.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the laser level and accessories in the provided carry pouch in a dry, cool place when not in use.
- **Battery Care:** Charge batteries regularly, even if not in use, to maintain their lifespan.
- **Inspection:** Periodically inspect the device for any signs of damage or wear.



Figure 10: Store the laser level and accessories in the provided carry pouch.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Laser lines are blinking.	Device is out of self-leveling range ($\pm 4^\circ$).	Adjust the device's position until it is within the self-leveling range. Ensure the pendulum is unlocked.
Laser lines are not visible or dim.	Low battery; Bright ambient light; Brightness setting is low.	Charge the battery; Use pulse mode with a receiver in bright conditions; Adjust brightness using the remote control.
Device does not turn on.	Battery is not installed correctly or is depleted.	Ensure the battery is properly inserted and charged. Try using the second battery.
Remote control is not working.	Remote battery depleted; Obstruction between remote and device.	Replace remote battery; Ensure clear line of sight.

SPECIFICATIONS

Feature	Detail
Brand	Firecore
Model Number	F95T-PRO-WT (F95T-XG Laser Level)
Laser Color	Green Beam
Accuracy	±1/13" at 33 ft (±2mm at 10m)
Self-Leveling Range	±4°
Working Range	Up to 98 ft (197 ft with receiver in Pulse Mode)
Laser Planes	One 360° Horizontal, Two 360° Vertical
Operation Modes	Self-Leveling Mode / Manual Mode / Pulse Mode
Power Source	Battery Powered (2x 4000mAh Li-ion batteries included)
Battery Runtime	Up to 16 hours (continuous with all beams on)
Charging Port	Type-C
IP Rating	IP54 (Dust/Water Resistant)
Mounting Threads	1/4-20 & 5/8-11
Tripod Height	26 inches (61 cm) to 60 inches (152 cm)
Material	Thermoplastic Elastomers, Acrylonitrile Butadiene Styrene, Aluminum
Item Weight	7.05 pounds (approx. 3.2 kg)

WARRANTY AND SUPPORT

Firecore provides a **24-month after-sale service** and **lifetime technical support** for the F95T-PRO-WT laser level.

For any concerns, questions, or technical assistance, please contact Firecore customer support through the official channels or refer to the contact information provided with your purchase documentation.

For more information, visit the [Firecore Store on Amazon](#).

Related Documents - F95T-PRO-WT



Firecore 3x360° Line Laser User Manual - F95T-XG

Comprehensive user manual for the Firecore F95T-XG 3x360° Line Laser. Includes safety instructions, product overview, operating modes, specifications, maintenance, troubleshooting, and warranty information.



Firecore Green Laser Level User Manual - Operation, Safety, and Specifications

Detailed user manual for the Firecore Green Laser Level. Includes product overview, safety warnings, operation modes, maintenance guide, troubleshooting tips, technical specifications, and warranty information for professional and DIY users.



FIRECORE G60 Green Beam Self-Leveling 4 x 360 Laser Level User Manual

User manual for the FIRECORE G60 Green Beam Self-Leveling 4 x 360 Laser Level. Provides detailed information on product features, operation, safety guidelines, specifications, maintenance, and warranty.

尺寸:123 x 90mm
材质: 105g铜版纸
印刷: 单黑
装订: 骑马钉
注: 封面封底背面不印刷

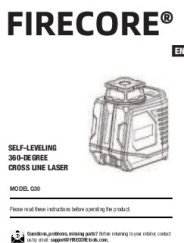
Fanttik D2 PRO Laser Level User Manual

Comprehensive user manual for the Fanttik D2 PRO Laser Level, detailing safety warnings, package contents, product overview, operation, specifications, and troubleshooting. Learn how to safely and effectively use your Fanttik D2 PRO laser level.

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[Fanttik D2 PRO Laser Level User Manual](#)

Comprehensive user manual for the Fanttik D2 PRO Laser Level, model L2G. Provides essential safety guidelines, product overview, detailed operation instructions, technical specifications, and troubleshooting tips. Available in English, French, and Spanish.



[FIRECORE G30 Self-Leveling 360-Degree Cross Line Laser User Manual](#)

Comprehensive user manual for the FIRECORE G30 Self-Leveling 360-Degree Cross Line Laser, covering specifications, safety instructions, operation, maintenance, and troubleshooting.