

Fanttik A10 PRO

Fanttik A10 Pro 2-in-1 Digital Laser Tape Measure User Manual

Model: A10 PRO

INTRODUCTION

The Fanttik A10 Pro is an innovative 2-in-1 measuring tool that combines the precision of a digital laser distance meter with the versatility of a traditional measuring tape. Designed for both professional and DIY use, it offers high accuracy, multiple measurement modes, and a clear HD IPS color display for enhanced readability. This manual provides comprehensive instructions for the safe and effective use of your Fanttik A10 Pro.

WHAT'S IN THE Box

Upon opening the package, please ensure all the following items are present:

- Fanttik A10 Pro 2-in-1 Digital Laser Tape Measure
- User Manual
- Type-C Charging Cable
- Storage Bag

WHAT'S IN THE BOX?



Figure 1: Included components of the Fanttik A10 Pro package.

Video 1: An unboxing video demonstrating the contents of the Fanttik A10 Pro package, showing the device and its accessories.

PRODUCT OVERVIEW

The Fanttik A10 Pro integrates advanced technology into a compact and durable design. Key features include a high-definition display, precise laser and tape measurement capabilities, and a robust build for reliable performance.







Figure 2: Front view of the Fanttik A10 Pro, highlighting its compact design and integrated display.



Figure 3: Detailed design elements of the Fanttik A10 Pro, including ports and buttons.

Components and Controls

- **HD IPS Color Display:** A 1.47-inch screen (500nit adjustable brightness, 172×320 resolution) that shows tape and laser measurements simultaneously.
- **Laser Emitter:** For precise distance measurements up to 165 feet.
- **Measuring Tape:** A 9.8-foot physical tape for close-range measurements, featuring a matte nylon coating and high-carbon steel blade.
- **Control Buttons:** Intuitive buttons for navigation, mode selection, and measurement activation.
- **Type-C Charging Port:** For convenient recharging of the internal battery.
- **Tripod Thread:** A 1/4-inch threaded hole for mounting on a tripod for stable measurements.

SETUP

Initial Charging

Before first use, fully charge your Fanttik A10 Pro. Connect the provided Type-C charging cable to the device's charging port and plug the other end into a compatible USB power adapter (not included). The battery indicator on the display will show charging status. A full charge provides over 5,000 measurements.

DETAILED DESIGN



Figure 4: The Type-C charging port and tripod thread on the Fanttik A10 Pro.

Powering On/Off

To power on the device, press and hold the main power button until the display illuminates. To power off, press and hold the same button until the display turns off.

OPERATING INSTRUCTIONS

The Fanttik A10 Pro offers dual measurement capabilities and various modes for different applications.

2-IN-1 MEASURE ANY WAY YOU WANT



Figure 5: The Fanttik A10 Pro supports both digital tape and laser measurements.

Switching Modes

Use the navigation buttons to cycle through the available measurement modes on the HD IPS display. The A10 Pro supports:

- **Digital Tape Mode:** For precise short-distance measurements (0-9.8 ft).
- **Laser Mode:** For long-distance measurements (up to 165 ft).
- **Area Measurement:** Calculates the area of a space.
- **Volume Measurement:** Calculates the volume of a space.
- **Bubble Level:** Provides digital angle measurement for leveling surfaces.

REAL-TIME DIGITAL HD DISPLAY

Crystal Clear Readings
Even In Bright Light



Figure 6: The clear HD IPS display provides real-time readings.

Using Laser Measurement

1. Select the Laser Mode from the menu.
2. Point the laser emitter at the target surface.
3. Press the measurement button to take a reading. The distance will be displayed instantly.

MULTIPLE MEASURING MODES



Distance



Figure 7: Laser mode for accurate distance measurements.

Using Digital Tape Measurement

1. Pull out the physical tape measure. The digital display will automatically show the tape reading.
2. Ensure the tape is extended smoothly to the desired length.
3. The display will show the precise digital reading of the tape.



Figure 8: Digital tape measurement provides precise readings.

Area and Volume Calculation

In Area or Volume mode, the device will prompt you to take sequential measurements (e.g., length, width, height). After each measurement, the device will automatically calculate and display the area or volume.

- **Area:** Measure length, then width.
- **Volume:** Measure length, width, then height.



Figure 9: Area measurement mode in action.

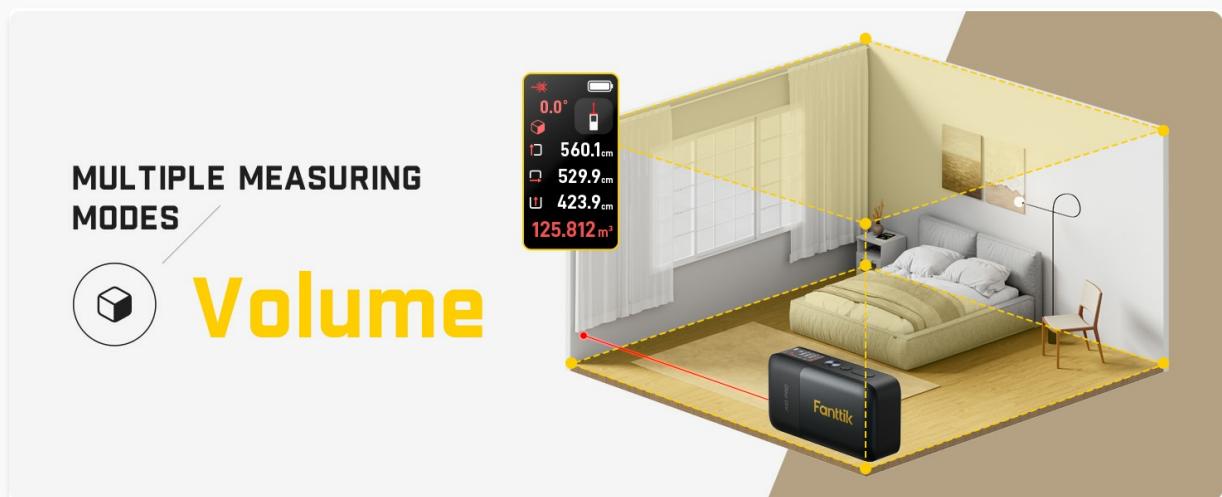


Figure 10: Volume measurement mode in action.

Bubble Level Function

The integrated bubble level provides real-time angle measurements, allowing you to check if surfaces are perfectly horizontal or vertical.

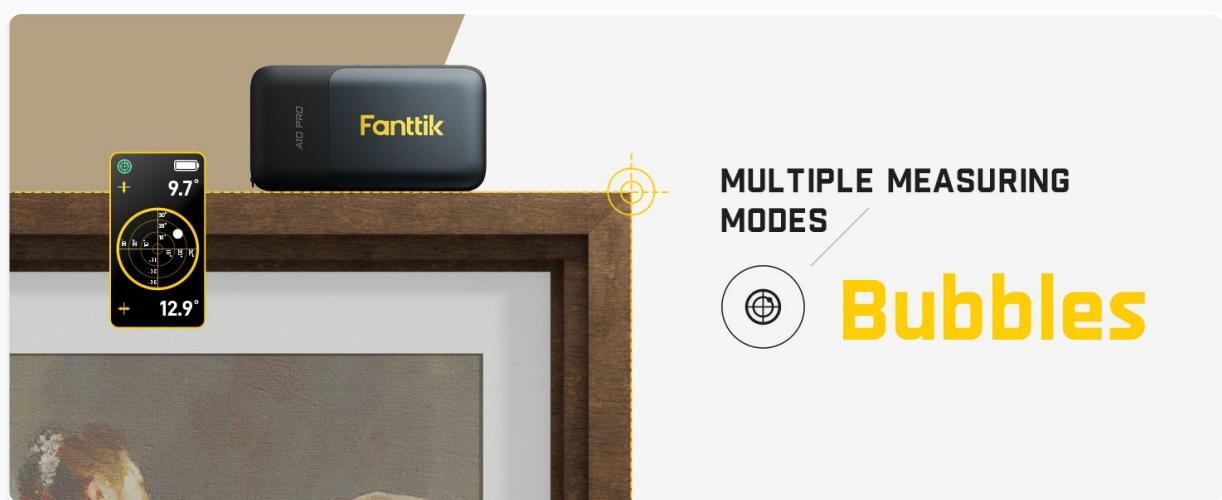


Figure 11: The digital bubble level assists in leveling tasks.

Saving and Recalling Measurements

The A10 Pro has 30 built-in data slots to store your measurements. Navigate to the 'Records' section on the display to view previously saved data.

Changing Units and Reference Points

The device supports 6 units of measurement (Ft/Ft+in/in/M/CM/mm) and 3 reference points (front/rear/screw hole). Use the navigation buttons to select your preferred unit and reference point for accurate measurements based on your starting point.



Figure 12: Unit and reference point selection for versatile measurements.

MAINTENANCE

To ensure the longevity and accuracy of your Fanttik A10 Pro, follow these maintenance guidelines:

- Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Storage:** Store the device in its provided storage bag in a cool, dry place when not in use.
- Battery Care:** Recharge the battery regularly, even if the device is not used frequently, to maintain battery health. Avoid fully discharging the battery for extended periods.
- Avoid Impact:** Protect the device from drops and strong impacts, which can affect its precision and functionality.

TROUBLESHOOTING

If you encounter issues with your Fanttik A10 Pro, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on	Low battery; Power button not pressed long enough	Charge the device fully; Press and hold the power button for 3-5 seconds
Inaccurate laser measurements	Obstructed laser path; Unstable surface; Extreme lighting conditions	Ensure clear path; Use on a stable surface or tripod; Measure in suitable lighting
Display is dim or unreadable	Brightness setting too low; Direct sunlight	Adjust display brightness in settings; Move to a shaded area if outdoors
Tape measure not retracting smoothly	Debris in mechanism; Tape twisted	Gently clean the tape opening; Ensure tape is not twisted when retracting

If the problem persists, please contact Fanttik customer support for assistance.

SPECIFICATIONS

Feature	Detail
Model	A10 PRO
Laser Distance Accuracy	±1/8 inch
Digital Tape Accuracy	±1/16 inch
Dual-axis Electronic Angle Accuracy	±1°
Laser Measurement Range	Up to 165 ft
Tape Measure Length	9.8 ft
Display	1.47-inch HD IPS Color Screen (500nit adjustable brightness, 172x320 resolution)
Units of Measurement	Ft, Ft+in, in, M, CM, mm

Feature	Detail
Measurement Modes	Distance, Area, Volume, Bubble Level
Reference Points	Front, Rear, Screw Hole
Data Storage	30 data slots
Battery Type	Lithium-Ion
Charging Port	Type-C
Dimensions	5.59 x 4.25 x 2.05 inches (Item Package)
Weight	0.33 Kilograms (Package)

WARRANTY AND SUPPORT

Fanttik provides a limited warranty for the A10 Pro against defects in materials and workmanship under normal use. Please refer to the official Fanttik website or the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact Fanttik customer service through their official website or the contact information provided in your product documentation. When contacting support, please have your product model number (A10 PRO) and purchase information ready.

You can also visit the official Fanttik store for more information:[Fanttik Store](#)

Documents - Fanttik – A10 PRO



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User manual for the Fanttik A10 PRO 2-in-1 Laser Tape Measure, detailing its features, operation, safety guidelines, specifications, and troubleshooting.
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