

[Manuals.plus](#) /

› [SAMOLLA](#) /

› SAMOLLA Digital Baitcasting Fishing Reel TX900 User Manual

SAMOLLA TX900

SAMOLLA Digital Baitcasting Fishing Reel TX900 User Manual

Model: TX900

1. INTRODUCTION

This manual provides essential instructions for the proper setup, operation, maintenance, and troubleshooting of your SAMOLLA TX900 Digital Baitcasting Fishing Reel. Please read this manual thoroughly before using your reel to ensure optimal performance and longevity. Keep this manual for future reference.



The SAMOLLA TX900 Digital Baitcasting Fishing Reel, showcasing its compact design and integrated LCD display.

2. PRODUCT OVERVIEW

The SAMOLLA TX900 is an advanced digital baitcasting reel designed for both freshwater and saltwater fishing. It features a robust construction combined with a smart LCD display to provide real-time fishing data.

Key Features:

- **Real-time Data Monitoring:** Instantly track wire length, water depth, temperature, and retrieval speed on the LCD screen.
- **Smart Fishing Alarms:** Alerts for fish bites and bait close-range warnings (within 3m/5m of the boat).
- **One-Click Reset:** Quick recovery function for wire breakage.
- **Multi-Line Selection:** Supports PE2# to PE8# wire types for versatile use.
- **Night Fishing Ready:** Equipped with a night background light for clear visibility.
- **Energy Saving:** Automatic screen shutdown to conserve battery.
- **Durable Construction:** Made with high-strength nylon, stainless steel, manganese brass, and ceramics for corrosion

INTEGRATE MULTIPLE FUNCTIONS

The SAMOLLA digital fishing reel TX1200 model has added multiple high-tech functions, highlighting technological fishing and enabling faster perception of environmental and fish situation changes. Imported high-sensitivity chips greatly improve data accuracy, and high-strength gear plates and fishing reel bases greatly enhance the strength of fishing reel use



Alarm Prompt
sound



ACCURATE COUNTING



LIGHTWEIGHT



7.2:1 RATIO



TEMPERATURE



DEEP POSITIONING



TIME

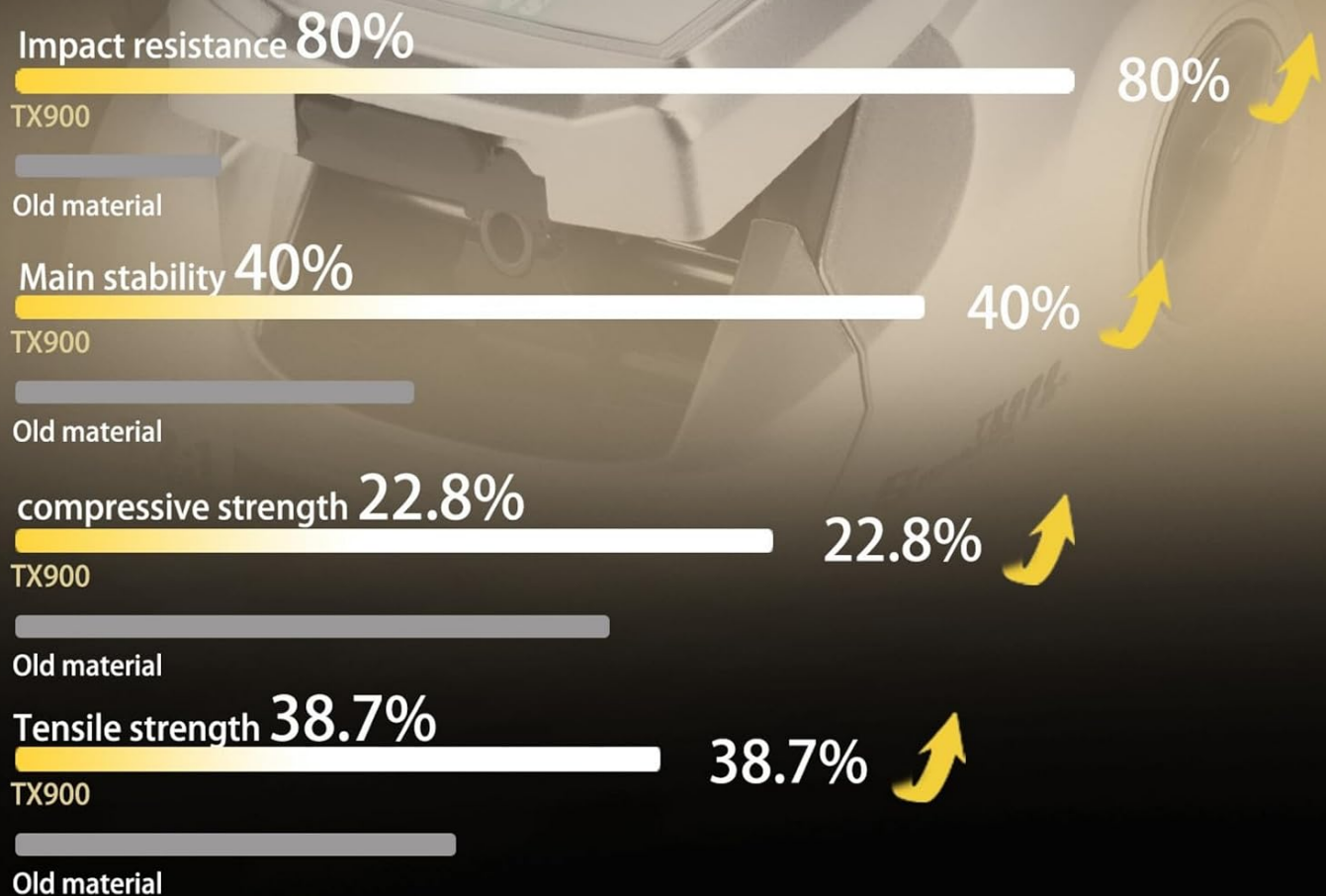


ACCURATE COUNTING

An illustration highlighting the various high-tech functions integrated into the SAMOLLA TX900 reel, including accurate counting, speed display, smart screen, precision chip, lightweight design, temperature display, deep positioning, time display, and alarm prompts.

PIONEERING THE USE OF MIXED CARBON FIBER MATERIALS

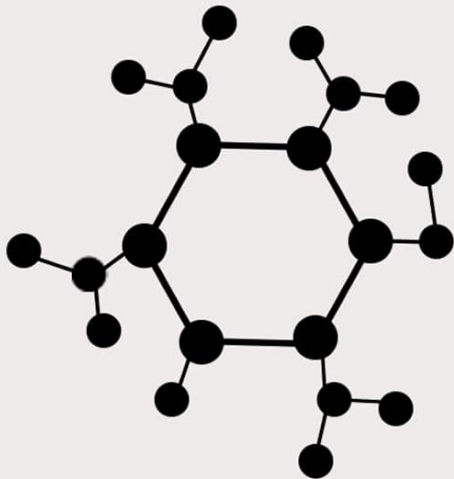
Balancing lightweight and improving material strength



A graphic illustrating the enhanced material properties of the TX900 reel, including 80% impact resistance, 40% main stability, 22.8% compressive strength, and 38.7% tensile strength compared to old materials.

MIXCABON

Fully upgraded body strength fearless of deformation



CERAMICS

Wear resistant ceramic firing with large lead out holes for smoother lead out



MANGANESE BRASS

Corrosion resistant gear disc

STAINLESS STEEL

High strength carbon steel undergoes rigorous strength and corrosion resistance testing

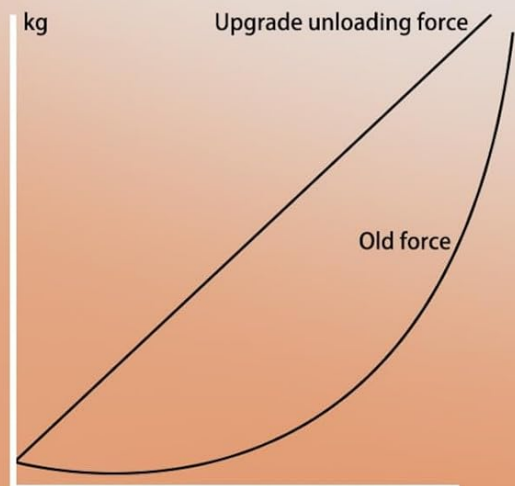


DOUBLE BRAKES

Magnetic+mechanical dual adjustment brake

DDS

More stable braking force



An infographic detailing the advanced materials used in the TX900 reel: Mixcabon for body strength, Ceramics for wear-resistant lead out, Manganese Brass for corrosion-resistant gears, Stainless Steel for high-strength components, and Double Brakes (magnetic + mechanical) for stable braking force.

3. SETUP

Initial Configuration:

Upon receiving your SAMOLLA TX900 reel, it is crucial to set up the reel's parameters **before** winding any fishing line onto the spool. This ensures accurate calibration of the digital display functions.

1. **Power On:** Press the 'ON/OFF' button (A) to power on the reel's display.
2. **Select Line Cup:** Use the 'SELECT' button (B) to choose the appropriate line cup setting. Refer to the reel's display for options (e.g., L2 for large screen models, L for solar energy models, if applicable).
3. **Set Line Parameters:** Use the 'SET' button (C) to configure parameters such as line type (PE2# to PE8#) and line diameter. This calibration is essential for accurate wire length and depth readings.
4. **Wind Line:** After setting the parameters, carefully wind your chosen fishing line onto the reel spool. Ensure even distribution

to prevent tangles and optimize casting performance.

Mounting the Reel:

Attach the reel securely to your fishing rod's reel seat. Ensure it is firmly tightened to prevent movement during casting and retrieval.



The SAMOLLA TX900 digital baitcasting reel mounted on a fishing rod, positioned for left-handed operation, demonstrating its readiness for fishing.

4. OPERATING INSTRUCTIONS

The SAMOLLA TX900 reel features an intuitive digital display and control buttons for enhanced fishing experience.

Control Buttons:

- **A (ON/OFF):** Powers the display on or off.
- **B (SELECT):** Navigates through different display modes or selection options.
- **C (SET):** Confirms selections or enters settings menus.
- **D (TIME/LIGHT):** Toggles the night background light or displays time information.

● **DISPLAY**

Real time recording of wire length

● **WATER DEPTH MEMORY**

Deep memory display function

● **MULTIPLE WIRE NUMBER SELECTION**

PE2#-8# Multiple wire number selection

● **FISHING ALARM FUNCTION**

Prepare to quickly convey fishing signals

● **RESET FUNCTION FOR WIRE BREAKAGE**

One click reset function for wire breakage

● **NIGHT BACKGROUND LIGHT FUNCTION**

Turn on the background light function at night

● **ENERGY SAVING FUNCTION**

Automatic screen shutdown energy-saving

● **BATTERY LEVEL DISPLAY**

Real time display of current remaining battery level

● **REAL TIME TEMPERATURE DISPLAY FUNCTION**

Real time monitoring of weather information

● **TIME DISPLAY FUNCTION**

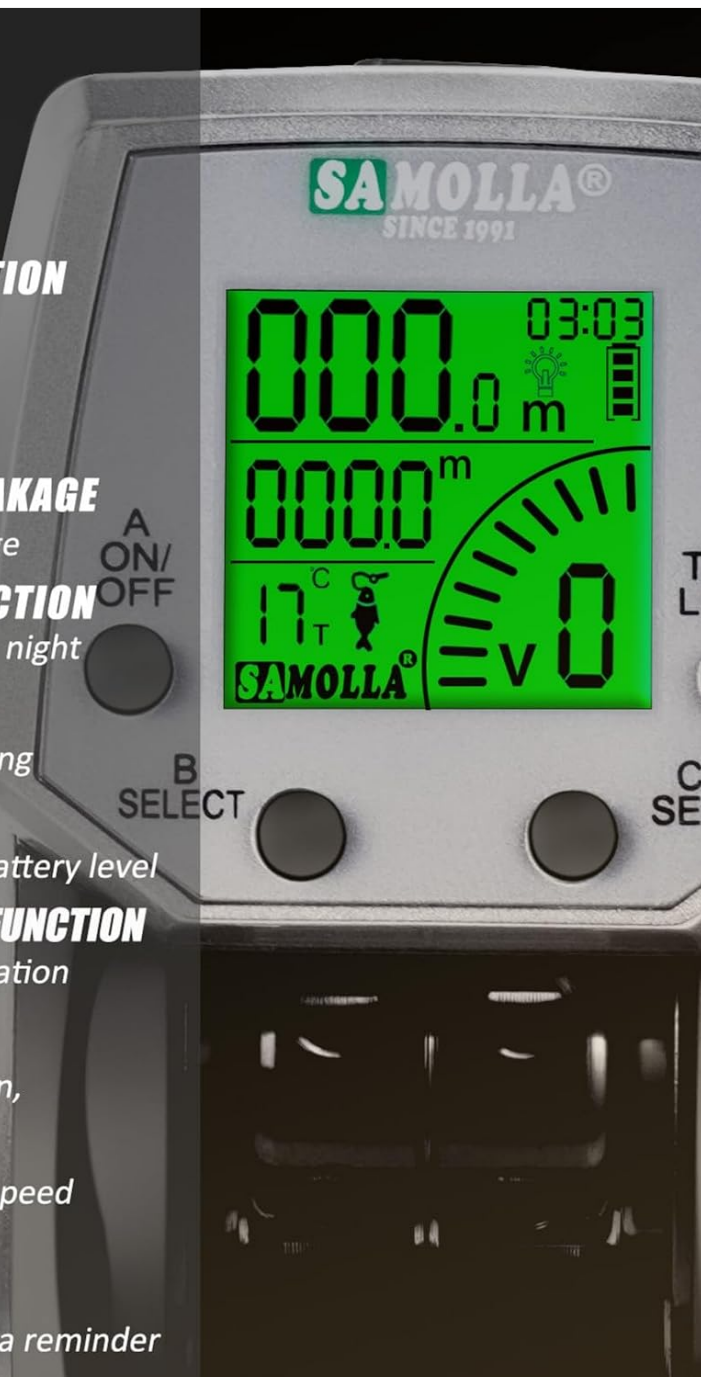
Real time monitoring of time information,

● **RECYCLING LINE SPEED DISPLAY**

Real time monitoring of wire collection speed

● **BAIT CLOSE RANGE ALARM**

When the bait is 3m/5m away from the fishing boat, a beep sound is emitted as a reminder



A detailed view of the SAMOLLA TX900's LCD display, listing its key functions such as real-time wire length recording, water depth memory, multiple wire number selection, fishing alarm, wire breakage reset, night background light, energy saving, battery level, real-time temperature, time display, recycling line speed, and bait close range alarm.

Digital Display Functions:

- **Wire Length:** Displays the amount of line released in real-time.
- **Water Depth Memory:** Records and displays the depth where a fish was caught, allowing for precise re-targeting.
- **Temperature:** Provides real-time water temperature readings.
- **Retrieval Speed:** Shows the speed at which the line is being reeled in.
- **Fishing Alarm:** Emits an audible alert when a fish bites.
- **Bait Close-Range Alarm:** Beeps when your bait is within 3m/5m of the boat, preventing loss.
- **Battery Level:** Indicates the remaining battery charge.
- **Time Display:** Shows current time.

Using the Depth Positioning Display:

When you locate fish at a specific depth, press the record button (usually 'SET' or a dedicated record function) to save the current

depth. The system will then assist you in quickly returning to that fish layer. When bait reaches the recorded depth again, the system may emit a prompt sound.

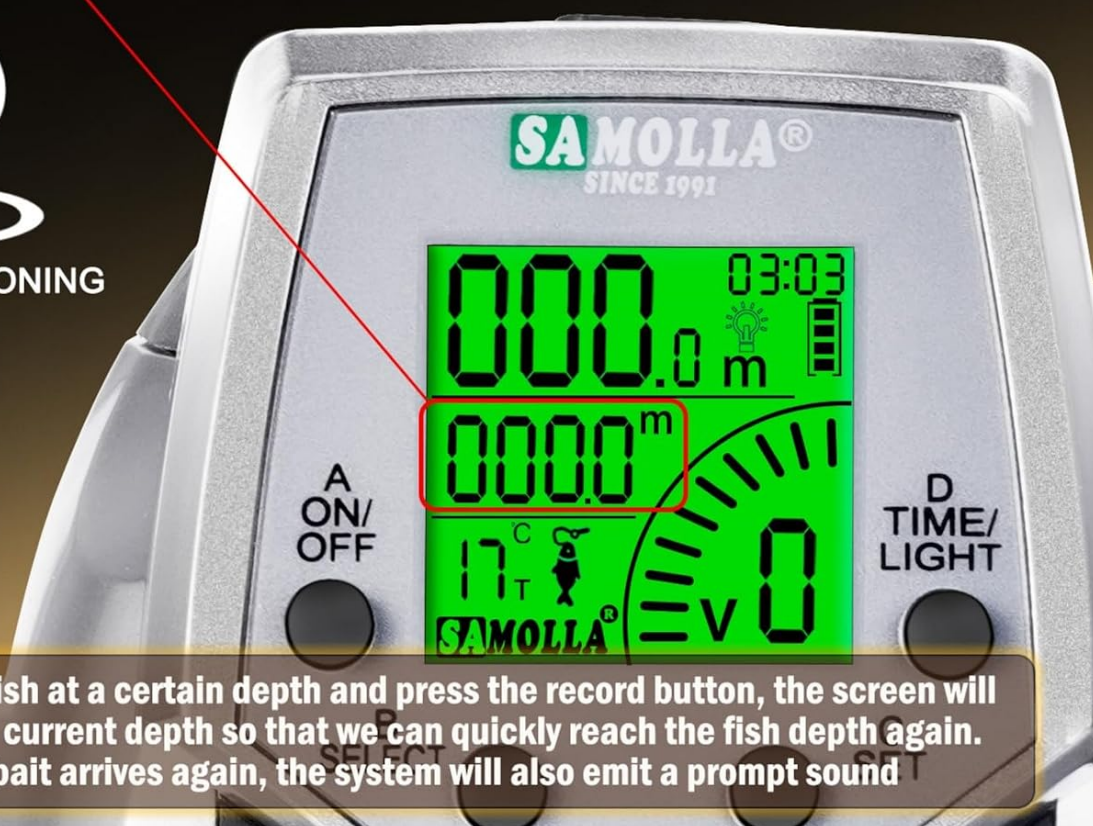
DEPTH POSITIONING DISPLAY

* QUICKLY REACH THE FISH LAYER *

HIGH PRECISION RECORDING POSITIONING DEPTH DISPLAY



DEEP POSITIONING



When we fish at a certain depth and press the record button, the screen will record the current depth so that we can quickly reach the fish depth again. When the bait arrives again, the system will also emit a prompt sound

A close-up of the SAMOLLA TX900's LCD display illustrating the depth positioning feature, showing current depth readings and the deep positioning icon.

Video Demonstration:

Your browser does not support the video tag.

Official video demonstrating the SAMOLLA TX900 digital baitcasting reel, showing its features and handling.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your SAMOLLA TX900 reel.

- **Cleaning:** After each use, especially in saltwater, rinse the reel thoroughly with fresh water. Do not submerge the reel. Wipe it dry with a soft cloth.
- **Lubrication:** Periodically apply a small amount of high-quality reel oil to moving parts such as bearings, gears, and the

handle shaft. Consult a fishing reel maintenance guide for specific lubrication points.

- **Storage:** Store your reel in a dry, cool place away from direct sunlight and extreme temperatures. Avoid storing it in damp environments to prevent corrosion.
- **Inspection:** Regularly inspect the reel for any signs of wear, damage, or loose components. Address any issues promptly to prevent further damage.

6. TROUBLESHOOTING

If you encounter issues with your SAMOLLA TX900 reel, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Display is fogged or not working after exposure to moisture.	Water ingress into the display unit.	Ensure all seals are intact. Avoid prolonged exposure to heavy rain or submersion. If damage occurs, contact customer support.
Difficulty understanding or operating digital functions.	Unfamiliarity with the digital interface.	Review the 'Operating Instructions' section of this manual. Practice using the buttons and display functions in a non-fishing environment.
Line counter readings are inaccurate.	Incorrect line parameters set during initial setup.	Ensure line type and diameter are correctly configured in the reel's settings before winding line. Refer to 'Setup' section.
Reel feels rough during retrieval.	Lack of lubrication or debris in gears.	Clean and lubricate the reel according to the 'Maintenance' section. If the issue persists, professional servicing may be required.
Cannot change units (e.g., meters to feet).	Model may not support unit conversion or setting is not found.	Check the manual for specific instructions on unit conversion. Some models may only operate in metric units.

7. SPECIFICATIONS

Detailed technical specifications for the SAMOLLA TX900 Digital Baitcasting Fishing Reel.

Feature	Detail
Brand	SAMOLLA
Model Number	TX900
Hand Orientation	Left Hand (variant shown)
Color	Silver-double left (variant shown)
Material	High-strength nylon, Stainless Steel
Fishing Technique	Baitcasting
Item Weight	8 Ounces (approx. 227g)
Gearbox Ratio	7.2:1

Feature	Detail
Special Features	Anti-Slip, Corrosion Resistant, Lightweight, Rust Resistant, Digital Display
Handle Material	Stainless Steel
Fishing Reel Maximum Drag	22 Pounds (approx. 10 KG)
Line Capacity	218 Yards (approx. 200 meters)
Fishing Line Type	Braided
Item Dimensions L x W x H	4"L x 3"W x 3"H (approx. 10.16cm x 7.62cm x 7.62cm)
Included Components	Baitcaster reel

PARAMETER



BRAND SAMOLLA

BUTTONS FOUR

MATERIAL BLENDED FIBER

CHARGE USB

MODEL	WEIGHT	BEARING	GEAR RATIO	MAX DRAG
TX900	246G 295G	7+1BB 6+1BB	7.2:1 6.3:1	10KG 16KG
CAPACITY (mm/M)				
0.16MM/200M 0.23MM/120M				
NOTE:Information is just for reference only, and may have differences due to manual measurement.				

The SAMOLLA TX900 fishing reel with an overlay of its main parameters: Model TX900, Weight 246G/295G, Bearing 7+1BB, Gear Ratio 7.2:1/6.3:1, Max Drag 10KG, and Line Capacity.

8. WARRANTY AND SUPPORT

Warranty Information:

The SAMOLLA TX900 Digital Baitcasting Fishing Reel comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

Customer Support:

For any questions, technical assistance, or warranty claims, please contact the SAMOLLA Official Store or your authorized retailer. Please have your purchase receipt and product model number (TX900) available when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Email

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Details

Submit question