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## SAMOLLA TX800

# SAMOLLA Smart Digital Line Counter Fishing Reel User Manual

Model: TX800

## 1. INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your SAMOLLA Smart Digital Line Counter Fishing Reel, Model TX800. Please read this guide thoroughly before using the reel to ensure optimal performance and longevity.

## 2. SAFETY INFORMATION

- Always handle fishing equipment with care to prevent injury.
- Keep the reel away from extreme temperatures and corrosive substances.
- Ensure all components are securely fastened before use.
- Do not attempt to disassemble the internal digital components unless specifically instructed.
- Rinse the reel with fresh water after saltwater use to prevent corrosion.

## 3. PRODUCT OVERVIEW

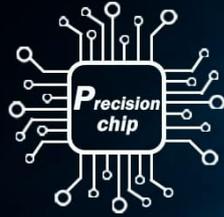
### 3.1 Key Features

- **Digital Line Counter:** Real-time recording of wire length and water depth memory.
- **Multi-Function Display:** Includes night background light and automatic screen shutdown for energy saving.
- **Advanced Alarms:** Middle fish alarm, bait close range alarm, and one-click reset for wire breakage.
- **Precision Engineering:** 7 stainless steel ball bearings + instant anti-reverse bearing for smooth operation.
- **Adjustable Magnetic Brake:** Infinitely adjustable (0-12 settings) for precise casting control.
- **Powerful Drag System:** 22Lbs (10kg) max stopping power with smooth carbon fiber washers.
- **Durable Construction:** Aircraft aluminum frame and handle, copper-alloy main gear plate for corrosion resistance.

- **Convenient Charging:** USB Type-C charging port with waterproof plug, some models feature solar panel charging.



Image 3.1: The SAMOLLA Smart Digital Line Counter Fishing Reel, Model TX800.



ACCURATE COUNTING

ACCURATE COUNTING

## Integrate Multiple Functions



## USB Charge Port



## USB Charging Port For More Convenient Charging

Image 3.2: Integrated functions of the SAMOLLA Smart Digital Line Counter Fishing Reel.

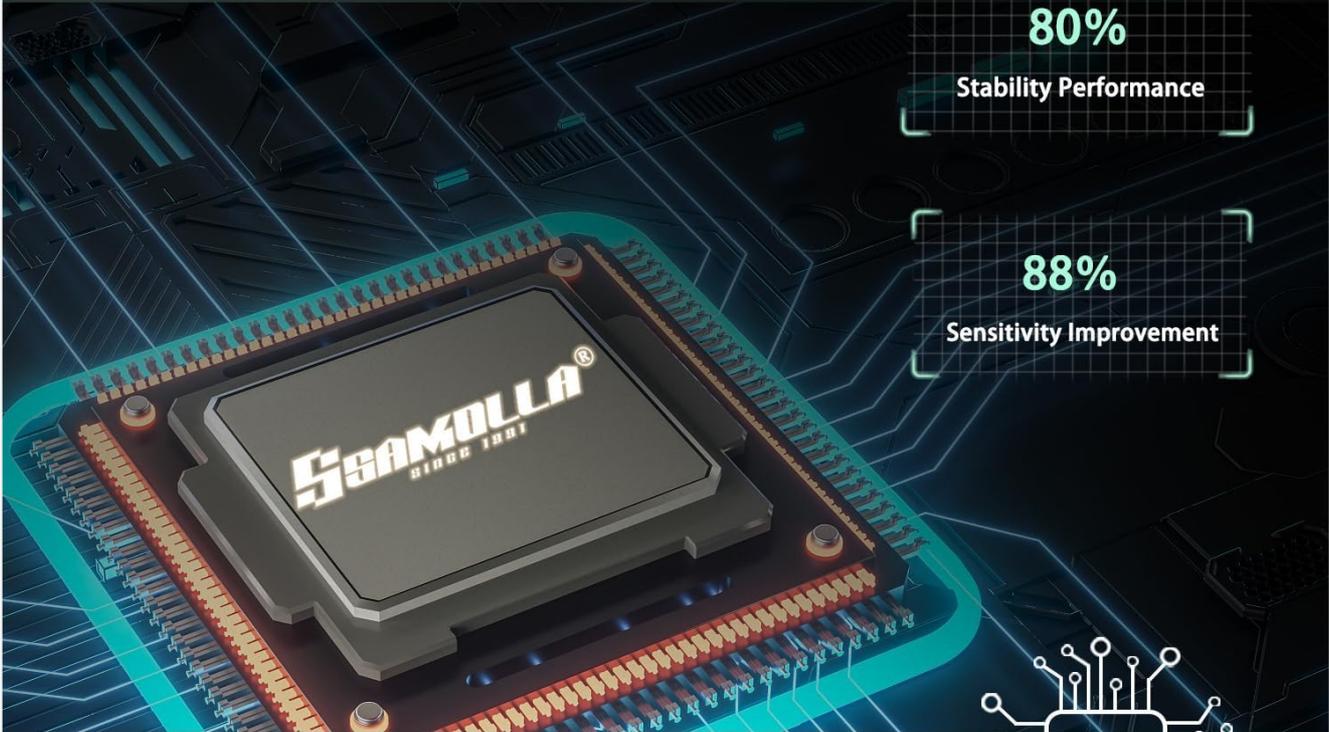
# High Sensitivity Chip

Significant Increase in Computing Power

**50%**  
Accuracy Improvement

**80%**  
Stability Performance

**88%**  
Sensitivity Improvement



**The Powerful Computing Power of Supercomputers**

**Display Data Accurately to Improve Efficiency**

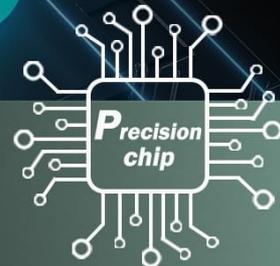


Image 3.3: High sensitivity chip for improved accuracy and performance.

## 3.2 Component Identification

## Caught Fish Prompt Sound

1. Click The (SET) Button, When The Screen Number Flashes , It Means That The Alarm Function Is Turned On, When The Fish Pulls The Fishing Line, The Screen Starts Flashing Make Beep Notification Sound

2. Click The (SET) Button Again to Close The Alarm



### DIGITAL FLICKER

When The Fish Drags The Fishing Line, The Fishing Wheel Emits An Alarm Sound and The Screen Flashes to Indicate

## NOTE!!!

Before Using The Alarm Function, First, Turn On The **E Wire Release Switch**. Then Adjust The **F Fine Adjustment Knob**. Make The Fishing Line Easy to Pull Out, Then Turn On The Alarm Switch to Use This Function.



Image 3.4: Key components of the SAMOLLA TX800 reel.

1. **Digital Display:** Shows line length, depth, and other settings.
2. **ON/OFF Button:** Powers the digital display.
3. **SET Button:** Used for menu navigation and setting parameters.
4. **Wire Release Switch:** Engages/disengages the spool for casting.
5. **Fine Adjustment Knob:** Controls spool tension for line release.
6. **Cast Control Knob:** Adjusts the magnetic brake system.
7. **Magnetic Brake System:** Prevents backlash during casting.
8. **Star Drag:** Adjusts the drag pressure on the line.
9. **Ceramic Outlet Hole:** Guides the fishing line smoothly.
10. **Handle:** For retrieving line.
11. **USB Type-C Charging Port:** For recharging the internal battery.

## 4. SETUP

## 4.1 Initial Preparation

Upon receiving your reel, it is crucial to set up the parameters before winding the fishing line. This ensures accurate line counting and proper function of the digital features.

## 4.2 Line Winding and Parameter Setting

1. **Select Line Cup:** Choose the appropriate line cup setting on the digital display (e.g., L2 for large screen models, L for solar energy models).
2. **Set Line Parameters:** Access the reel's menu using the SET button to input the parameters for your specific fishing line (e.g., PE line number, diameter). The reel supports 7 PE line presets (0.8-4.0) with memory function.
3. **Wind Line:** After setting the parameters, carefully wind your fishing line onto the spool. Ensure even tension to prevent issues during casting.

## 4.3 Charging the Reel

The reel is equipped with a USB Type-C charging port. Connect the provided USB cable to a compatible power source to charge the internal battery. Ensure the waterproof plug is securely closed after charging to protect the port from water ingress. Some models may also feature a solar panel for trickle charging.

# 5. OPERATING INSTRUCTIONS

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## 5.1 Power On/Off

Press the ON/OFF button on the digital display to power the unit on or off. The screen will automatically shut down after a period of inactivity to conserve energy.

## 5.2 Digital Display Functions

- **Real-Time Line Length:** The display shows the amount of line released from the reel.
- **Water Depth Memory:** Records and displays the depth at which your bait is located.
- **Multiple Wire Number Selection:** Allows selection of different line types and diameters for accurate counting.
- **Night Background Light:** Activates for improved visibility in low-light conditions.

## 5.3 Casting and Retrieval

1. **Prepare for Cast:** Engage the Wire Release Switch to free the spool.
2. **Adjust Magnetic Brake:** Use the Cast Control Knob to set the magnetic brake system (0-12 settings) according to your lure weight and casting conditions. Start with a higher setting to prevent backlash and gradually reduce it for longer casts.
3. **Cast:** Perform your cast. The digital display will begin counting the line released.
4. **Retrieve:** Turn the handle to retrieve the line. The display will update the line length and depth in real-time.

## 5.4 Drag System Operation

The Star Drag system controls the resistance on the line when a fish pulls. Turn the star-shaped knob clockwise to increase drag pressure and counter-clockwise to decrease it. Adjust the drag to match the strength of your line and the size of the fish you are targeting.

## 5.5 Alarm Functions

To use the alarm functions, first ensure the Wire Release Switch is ON and the Fine Adjustment Knob is adjusted to

allow the fishing line to pull out easily. Then, activate the alarm function via the SET button.

- **Middle Fish Alarm:** When a fish pulls the line, the reel emits a beep notification sound and the screen flashes.
- **Bait Close Range Alarm:** Alerts you when your bait approaches a pre-set close range.
- **One-Click Reset for Wire Breakage:** Allows for quick resetting of line count after a line break.

## 6. MAINTENANCE

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### 6.1 Cleaning

- After each use, especially in saltwater, rinse the reel thoroughly with fresh water.
- Use a soft cloth to wipe down the exterior.
- Avoid using harsh chemicals or abrasive materials that could damage the finish or digital components.
- Ensure the USB charging port's waterproof plug is sealed during cleaning.

### 6.2 Storage

- Store the reel in a dry, cool place away from direct sunlight.
- Protect the digital display from impacts.
- Consider applying a light coat of reel oil to moving parts periodically, following general fishing reel maintenance guidelines.

## 7. TROUBLESHOOTING

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- **Digital Display Not Working:** Check battery level. Recharge the reel if necessary. Ensure the ON/OFF button is pressed.
- **Inaccurate Line Count:** Verify that the correct line parameters were set during initial setup. Recalibrate if needed.
- **Backlash During Casting:** Adjust the magnetic brake system using the Cast Control Knob. Increase the setting for more control.
- **Alarms Not Functioning:** Ensure the Wire Release Switch is engaged and the Fine Adjustment Knob is set correctly before activating alarms via the SET button.
- **Stiff Operation:** Clean the reel thoroughly and apply appropriate reel lubricant to moving parts.

## 8. SPECIFICATIONS

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# PARAMETER

Brand **SAMOLLA**

Product Name **Digital Reel**

Charge **USB**

Material **Mixed Materials**



Model	Gear Ratio	Weight	Max Drag	Bearing
<b>TX800</b>	<b>7.2:1</b>	<b>235g/0.5Lb</b>	<b>10kg/22Lb</b>	<b>7+1BB</b>
	Braid Line Capacity(#-m)	<b>0.16MM/200M</b>	<b>0.23MM/120M</b>	

**Note: Information Is Just For Reference Only, and May Have Differences Due to Manual Measurement.**

Image 8.1: SAMOLLA TX800 Digital Reel Specifications.

Feature	Specification
Brand	SAMOLLA
Model Name	TX800
Hand Orientation	Left Hand (for this specific model)
Color	Black (for this specific model)
Material	Aircraft Aluminum, Mixed Materials
Fishing Technique	Baitcaster Reels
Item Weight	8 ounces (approx. 235g)
Gear Ratio	7.2:1
Max Drag	22 Lbs (10 kg)

Bearings	7+1BB
Braid Line Capacity	0.16MM/200M, 0.23MM/120M
Charging Port	USB Type-C

## 9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official SAMOLLA website. Contact customer service for assistance with product issues, technical support, or replacement parts.



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