

**Lowrance 000-15593-001**

# Lowrance ActiveTarget Live Sonar System Instruction Manual

Model: 000-15593-001

## 1. PRODUCT OVERVIEW

The Lowrance ActiveTarget Live Sonar System provides high-resolution, real-time views of fish and structure. This system allows anglers to see fish swimming around structure and reacting to lures as it happens, enhancing the fishing experience.

**Key Features:**

- **Live Sonar:** Real-time high-resolution imaging of underwater activity.
- **Three Views:** Offers Forward, Down, and Scout views from a single transducer.
- **High-Resolution Imaging:** Eliminates guesswork in sonar interpretation.
- **Included Mounts:** Comes with all necessary trolling motor mounts for versatile installation.
- **Compatibility:** Designed for use with Lowrance HDS LIVE, HDS Carbon, and Elite FS fish finder/chartplotters.



Figure 1: Lowrance ActiveTarget Live Sonar System, showing the sonar module and the transducer.

## 2. WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- ActiveTarget Transducer
- ActiveTarget Sonar Box (Module)
- Trolling Motor Shaft Mount Kit
- Forward/Down Motor Mount Kit
- Scout Mount Kit
- Power Cable
- Ethernet Cable

## 3. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Refer to the detailed installation guide provided with your unit for specific instructions and safety warnings.

### 3.1 Mounting the Transducer

The ActiveTarget transducer can be mounted in three primary configurations using the included kits:

1. **Trolling Motor Shaft Mount:** Ideal for a fixed position on the trolling motor shaft.
2. **Forward/Down Motor Mount:** Allows for both forward and down views, typically mounted on the trolling motor.
3. **Scout Mount:** Provides an ultra-wide, overhead view, also mounted on the trolling motor.



Figure 2: Transducer mounted on a trolling motor shaft for a fixed position.

### 3.2 Connecting the Sonar Module

The ActiveTarget Sonar Box (module) connects to your compatible Lowrance display unit via an Ethernet cable and requires a dedicated power connection.

- Connect the transducer cable to the SONAR port on the ActiveTarget module.
- Connect the Ethernet cable from the ActiveTarget module to an available Ethernet port on your Lowrance HDS LIVE, HDS Carbon, or Elite FS display.
- Connect the power cable to a 12V DC power source, ensuring proper fusing and wiring.



Figure 3: ActiveTarget Sonar Module, showing the power, Ethernet, and sonar connections.

## 4. OPERATING INSTRUCTIONS

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Once installed and powered on, the ActiveTarget system integrates with your Lowrance display. Navigate to the sonar view on your display to access ActiveTarget features.

### 4.1 Selecting Sonar Views

The ActiveTarget system offers three distinct views:

- **Forward View:** Shows a live, high-resolution view in front of your boat, allowing you to cast to fish as you see them.
- **Down View:** Provides a live, high-resolution view directly below your boat, ideal for vertical jigging or observing structure beneath.
- **Scout View:** Offers an ultra-wide, overhead view in front of your boat, perfect for scanning large areas quickly.



Figure 4: Example of ActiveTarget Forward View on a Lowrance display, showing fish and structure ahead.

### 4.2 Adjusting Settings

Within the ActiveTarget sonar menu on your display, you can adjust various settings to optimize performance for different conditions:

- **Range:** Adjust the depth/distance range to focus on specific areas.
- **Gain/Sensitivity:** Control the sensitivity to pick up weaker returns or reduce clutter.
- **Color Palette:** Select different color schemes for better visibility.
- **Noise Rejection:** Minimize interference from other electronics or water conditions.

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Video 1: Official Lowrance ActiveTarget Live Sonar demonstration. This video showcases the real-time capabilities of the sonar system, including how fish react to lures and the clarity of the underwater environment. It highlights the system's ability to show active fish movement, providing anglers with immediate visual feedback.

## 5. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your ActiveTarget system.

- **Cleaning:** After each use, especially in saltwater, rinse the transducer and cables with fresh water to remove salt and debris. Wipe down the sonar module and display with a damp, soft cloth. Avoid abrasive cleaners.
- **Cable Inspection:** Periodically check all cables for signs of wear, cuts, or corrosion. Ensure connections are secure and free of moisture.
- **Software Updates:** Keep your Lowrance display unit's software updated to the latest version. Software updates often include performance enhancements and new features for ActiveTarget. Visit the official Lowrance website for update instructions and files.
- **Storage:** When not in use for extended periods, store the system in a dry, cool place, protected from direct sunlight and extreme temperatures.

## 6. TROUBLESHOOTING

If you encounter issues with your ActiveTarget system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Sonar Image	Loose cable connection, no power to module, incorrect sonar source selected.	Check all power and Ethernet connections. Ensure the ActiveTarget module is powered on. Select ActiveTarget as the sonar source on your display.
Poor Image Quality / Clutter	Incorrect gain/sensitivity settings, transducer dirty, interference.	Adjust gain/sensitivity settings. Clean the transducer face. Check for other electronic devices causing interference.
System Not Recognized by Display	Outdated software, faulty Ethernet cable.	Update your display unit's software. Try a different Ethernet cable.

If the problem persists, contact Lowrance customer support or visit their official website for further assistance.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	000-15593-001
Item Weight	10.3 pounds
Product Dimensions	21.06 x 10.43 x 5.32 inches
Display Size (Compatible)	7 Inches (minimum recommended)
Mounting Type	Trolling motor mount
Language	English

Feature	Detail
Manufacturer	Lowrance
First Available	November 17, 2020

## 8. WARRANTY AND SUPPORT




**Warranty Information:** The Lowrance ActiveTarget Live Sonar System comes with a 1-Year Warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

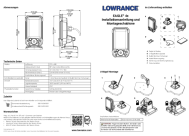
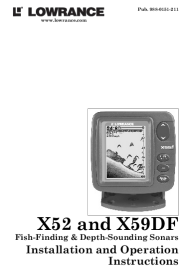

**Customer Support:** For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Lowrance customer support. You can find contact information and additional resources on the official Lowrance website:

[www.lowrance.com](http://www.lowrance.com)

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### Related Documents - 000-15593-001

	<p><a href="#">Lowrance ActiveTarget 2 Installation Manual</a></p> <p>Installation manual for the Lowrance ActiveTarget 2 live sonar system, detailing setup, wiring, and technical specifications.</p>
	<p><a href="#">Lowrance Fish LO-K-TOR Operations Manual: Your Guide to Electronic Fishing</a></p> <p>A comprehensive operations manual for the Lowrance Fish LO-K-TOR, detailing how to use the fish finder, interpret sonar signals, identify fish, understand bottom conditions, and troubleshoot common issues for effective fishing.</p>
	<p><a href="#">Lowrance Elite-4x HDI Operation Manual: Features, Settings, and Specifications</a></p> <p>Comprehensive operation manual for the Lowrance Elite-4x HDI fishfinder and sonar unit. This guide details unit controls, basic operation, sonar and DownScan features, system settings, specifications, and contact information.</p>

	<p><a href="#">Lowrance Eagle 4x Installation and Mounting Template</a></p> <p>Installation guide and mounting template for the Lowrance Eagle 4x fishfinder, including technical specifications, included accessories, and mounting instructions.</p>
	<p><a href="#">Lowrance X52 and X59DF Fish Finder Sonar: Installation and Operation Manual</a></p> <p>Comprehensive installation and operation manual for Lowrance X52 and X59DF fish-finding and depth-sounding sonar units. Learn how to install, configure, and use advanced features for optimal fishing performance.</p>
	<p><a href="#">Lowrance Elite FS Installation Guide</a></p> <p>Installation guide for the Lowrance Elite FS series of fishfinders and chartplotters, detailing technical specifications, wiring, and mounting instructions.</p>