

Lowrance 0015959001

Lowrance ActiveTarget 2 Instruction Manual

Model: 0015959001

INTRODUCTION

The Lowrance ActiveTarget 2 system provides advanced live sonar imaging, offering a detailed, real-time view of underwater environments. This system is designed to enhance your fishing experience by allowing you to observe fish movement and interaction with structures, and to track how fish respond to your lure. This manual provides essential information for the proper setup, operation, and maintenance of your ActiveTarget 2 system.

SAFETY INFORMATION

- Always ensure proper power connections to prevent electrical hazards.
- Mount the transducer securely to avoid damage or loss during operation.
- Refer to local regulations regarding sonar use in specific waterways.
- Keep the unit and cables away from sharp objects or excessive heat.
- Do not attempt to disassemble or repair the unit yourself; contact qualified service personnel.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- ActiveTarget 2 Sonar Module
- ActiveTarget 2 Transducer
- Mounting Hardware Kit
- Power Cable
- Ethernet Cable
- Documentation (this manual)

SETUP

1. Mounting the Transducer

The ActiveTarget 2 transducer can be mounted in various configurations to suit different fishing styles and boat types. Common mounting options include transom mount, trolling motor mount, and pole mount. Ensure the transducer is submerged and has a clear view of the water.



Image: The ActiveTarget 2 transducer, designed for underwater live sonar imaging. This view highlights its compact form factor and mounting points.

For trolling motor mounting, secure the transducer to the shaft using the provided bracket and hardware. Ensure the transducer cable is routed safely and does not interfere with the trolling motor's operation. For transom mounting, select a location that provides an unobstructed view and minimizes turbulence.

2. Connecting the Sonar Module

The ActiveTarget 2 sonar module is the central processing unit. Mount the module in a dry, protected location within your boat, ensuring adequate ventilation. Connect the transducer cable to the designated port on the module.



Image: The rear view of the Lowrance ActiveTarget 2 sonar module, showing the various connection ports for power, Ethernet, and transducer.

Connect the power cable to the module and to a 12V DC power source on your boat. Ensure the power source is fused

appropriately. Connect the Ethernet cable from the ActiveTarget 2 module to a compatible Lowrance display unit (e.g., HDS Pro, HDS Live) or an Ethernet network hub if multiple displays are used.



Image: The complete Lowrance ActiveTarget 2 system, featuring both the sonar module and the transducer. This image illustrates the primary components of the live sonar setup.

3. Initial Power-Up

Once all connections are secure, power on your Lowrance display unit. The display should automatically detect the ActiveTarget 2 module. Navigate to the sonar settings on your display to configure the ActiveTarget 2 view.

OPERATING THE ACTIVETARGET 2 SYSTEM

Live Sonar Imaging

The ActiveTarget 2 system provides real-time, high-resolution sonar imaging. This allows you to see fish and structure as they move, offering immediate feedback on their location and behavior. The system's superior target identification provides exceptional clarity, enabling precise identification of fish species and underwater structures.

Adjustable Views

The ActiveTarget 2 offers customizable sonar views to optimize your fishing strategy:

- **Forward View:** Shows a live view in front of your boat, ideal for scouting structure and fish ahead.
- **Down View:** Provides a live, vertical view directly below your boat, excellent for vertical jigging or observing fish directly beneath.
- **Scout View:** Offers an ultra-wide view in front of your boat, perfect for covering large areas and identifying schooling fish or expansive structures.

You can switch between these views directly from your compatible Lowrance display unit. Adjust settings such as range, gain, and color palette to optimize the image for current water conditions and target depth.

Integration with Lowrance Displays

The ActiveTarget 2 system seamlessly integrates with compatible Lowrance displays. This allows you to access the ActiveTarget view and control all settings directly from your display unit, providing a unified and intuitive user experience.

MAINTENANCE

- **Cleaning:** After each use, rinse the transducer and module with fresh water to remove salt, dirt, or debris. Use a soft cloth to wipe surfaces. Avoid abrasive cleaners or solvents.
- **Cable Inspection:** Regularly inspect all cables for cuts, kinks, or signs of wear. Ensure connections are tight and free from corrosion.
- **Storage:** When not in use for extended periods, store the unit in a dry, cool place, protected from direct sunlight and extreme temperatures.
- **Software Updates:** Periodically check the Lowrance website for software updates for your ActiveTarget 2 module and compatible display. Keeping your software updated ensures optimal performance and access to new features.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on display	Loose power/Ethernet connection, module not powered, display not configured.	Check all cable connections. Ensure module has power. Verify ActiveTarget 2 is selected as sonar source on display.
Poor image quality/noise	Transducer obstruction, air bubbles, incorrect gain settings, electrical interference.	Ensure transducer is clear of obstructions and fully submerged. Adjust gain settings. Check for other electrical devices causing interference.
Unit not detected by display	Ethernet cable issue, module power issue, software incompatibility.	Verify Ethernet cable integrity. Confirm module is powered. Ensure display and module have the latest software updates.

If you encounter issues not listed here, or if the suggested solutions do not resolve the problem, please contact Lowrance customer support.

SPECIFICATIONS

- **Model:** Lowrance ActiveTarget 2 (0015959001)
- **Manufacturer:** Lowrance
- **Dimensions (Package):** 21.06 x 10.43 x 5.31 inches
- **Weight (Package):** 10.36 Pounds

- **Power Requirement:** 12V DC (nominal)
- **Connectivity:** Ethernet
- **Sonar Type:** Live Sonar Imaging
- **Views Supported:** Forward, Down, Scout

WARRANTY AND SUPPORT

Lowrance products are backed by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Lowrance website. For technical support, product registration, or service inquiries, please visit the [Lowrance Store](#) or contact their customer service department directly.