

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Lowrance](#) /

› [Lowrance Hook-3X Sonar \(Model 000-12635-001\) Instruction Manual](#)

Lowrance 000-12635-001

Lowrance Hook-3X Sonar (Model 000-12635-001) Instruction Manual

INTRODUCTION

The Lowrance Hook-3X Sonar is a compact and powerful fish finder designed to enhance your fishing experience. It features a bright LED-backlit 3-inch color display, advanced sonar capabilities, and user-friendly controls. This manual provides essential information for the proper installation, operation, and maintenance of your Hook-3X Sonar unit.

WHAT'S IN THE BOX

Verify that all components are present before beginning installation.

- Hook-3X Sonar Unit
- Transom Mount Transducer
- Mounting Bracket
- Installation Hardware
- Documentation

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance of your Hook-3X Sonar. Refer to the included documentation for detailed diagrams and instructions.

1. Mounting the Display Unit

Select a location on your boat that provides clear visibility of the display and easy access to controls. Use the provided quick-release, tilt-and-swivel mounting bracket and installation hardware to secure the Hook-3X unit. Ensure the mounting surface is stable and can support the unit's weight.



Image: Lowrance Hook-3X Sonar unit. This image shows the compact design and display of the fish finder, typically mounted on a boat's console or dashboard.

2. Transducer Installation

The patented Skimmer transducer should be mounted on the transom of your boat, ensuring it is submerged in water and free from obstructions. Proper transducer placement is vital for accurate depth readings and fish detection. The transducer includes a built-in water-temperature sensor.

3. Power Connection

Connect the Hook-3X Sonar to a 12V DC power source using the supplied power cable. Ensure an inline fuse is installed for circuit protection. The unit is designed for battery-powered operation.

OPERATING INSTRUCTIONS

Familiarize yourself with the controls and display features for effective use of your fish finder.

Display and Controls

- **LED-Backlit Color Display:** The 3-inch display offers 320 x 240 resolution, providing clear visibility in direct sunlight and from wide viewing angles.

- **Power Button:** Press to turn the unit on or off. A quick press also controls the backlight intensity for optimal viewing in various light conditions (daylight or nighttime).
- **Pages Button:** Use this button to quickly switch between 83kHz and 200kHz sonar frequency views.
- **Zoom Keys:** Dedicated keys allow you to zoom up to 4x the standard view, focusing on specific areas of interest beneath your boat.

Sonar Features

- **Broadband Sounder:** This technology provides detailed information, easily identifying fish targets, bottom contour, structure detail, bottom hardness, and thermoclines.
- **Advanced Signal Processing (ASP):** ASP automatically adjusts sonar settings, reducing the need for manual adjustments and providing clearer views of fish, structure, and bottom detail.
- **Dual-Frequency Operation (83/200kHz):** The Hook-3X supports both 83kHz and 200kHz sonar frequencies to maximize your view beneath the boat.
- **83kHz Sonar:** Provides up to 60 degrees of conical coverage, ideal for displaying large fish arches and searching wide areas.
- **200kHz Sonar:** Offers up to 20 degrees of conical coverage, enhancing fish-target separation and lure tracking, which is ideal for drop-shotting techniques.
- **Fish ID:** This feature displays fish icons instead of traditional fish arches, helping to identify fish targets more easily. It includes track and alarm options.

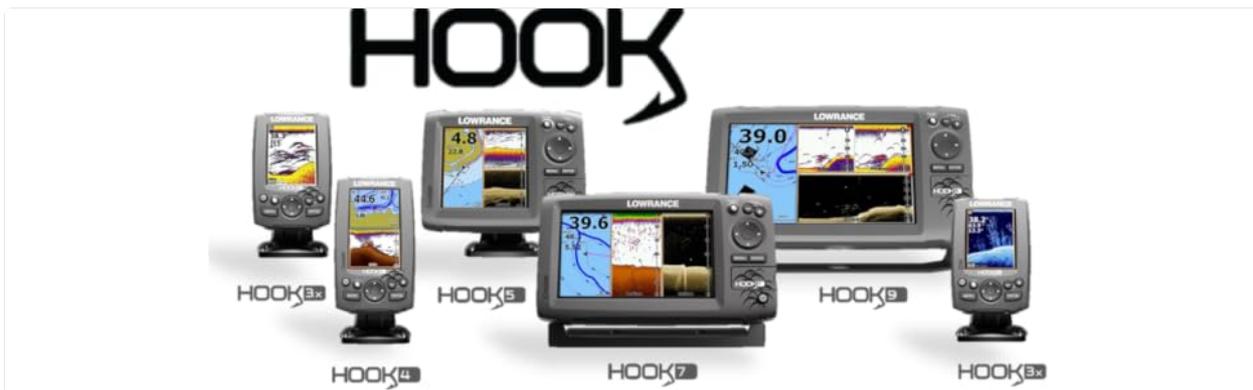


Image: Diagram illustrating key features of the Lowrance Hook-3X Sonar, such as the display, transducer, and sonar capabilities.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Hook-3X Sonar.

- **Cleaning the Display:** Use a soft, damp cloth to clean the display screen. Avoid abrasive cleaners or solvents that could damage the screen coating.
- **Transducer Care:** Periodically inspect the transducer for marine growth or damage. Clean it gently with a soft brush and fresh water. Ensure the transducer cable is not kinked or damaged.
- **Connections:** Check all electrical connections regularly to ensure they are secure and free from corrosion.
- **Storage:** When not in use for extended periods, store the unit in a dry, temperate environment. Disconnect the power cable.

TROUBLESHOOTING

If you encounter issues with your Hook-3X Sonar, consider the following common troubleshooting steps:

- **No Power:** Check all power connections, the inline fuse, and the battery charge. Ensure the power cable is securely plugged into the unit.
- **No Sonar Readings/Poor Display:** Verify the transducer is properly submerged and free from air bubbles or obstructions. Check the transducer cable for damage. Ensure the unit is set to the correct frequency for your fishing conditions.
- **Inaccurate Depth Readings:** Confirm the transducer is mounted correctly and is not experiencing interference from the boat's hull or propeller.
- **Unit Freezes/Unresponsive:** Try turning the unit off and then back on. If the issue persists, consult the Lowrance support resources.

SPECIFICATIONS

Key technical specifications for the Lowrance Hook-3X Sonar (Model 000-12635-001):

Brand	Lowrance
Model Name	Hook
Item Model Number	000-12635-001
Power Source	Battery Powered
Screen Size	3.5 Inches
Display Type	LCD
Scanner Resolution	320 x 240
Item Weight	2 Pounds
Product Dimensions	3.75 x 1.85 x 6.5 inches
Mounting Type	Surface Mount
Human Interface Input	Buttons
UPC	796594120711, 796594373971

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your Lowrance Hook-3X Sonar, please refer to the official Lowrance website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

Online Support: Visit the official Lowrance website for FAQs, software updates, and additional product resources.

Contact Information: Refer to the documentation included with your product or the Lowrance website for current customer service contact details.