Lowrance 000-110-542

Lowrance X67C Ice Machine Color Fishfinder User Manual

Model: X67C (000-110-542)

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Lowrance X67C Ice Machine Color Fishfinder. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

The Lowrance X67C is designed for effective fishfinding, particularly in ice fishing environments, offering full-color brilliance and advanced sonar capabilities.

Figure 1: Lowrance X67C Ice Machine Color Fishfinder in its portable carry bag, showing the main unit, screen displaying sonar data, and storage compartments for tackle.

2. SETUP AND ASSEMBLY

The X67C Ice Machine comes as a complete ice fishing package, designed for portability and ease of use.

2.1 Package Contents

- X67C Fishfinder Unit

- Portable Carry Bag
- Battery Well with Battery Tie-downs
- Rechargeable Battery
- Battery Charger
- Bullet-style 200 kHz Transducer with built-in water surface temperature sensor
- Documentation (this manual)

2.2 Initial Battery Charging

Before first use, fully charge the rechargeable battery using the provided battery charger. Connect the charger to the battery and a standard power outlet. The charging indicator will show when charging is complete.

2.3 Assembling the Unit

1. Place the rechargeable battery into the battery well within the carry bag and secure it with the tie-downs.
2. Connect the fishfinder unit's power cable to the battery.
3. Connect the transducer cable to the appropriate port on the fishfinder unit.
4. Position the fishfinder unit securely on its mount within the carry bag.
5. Ensure all connections are snug to prevent accidental disconnection during use.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

To power on the unit, press and hold the **MENU/PWR** button until the Lowrance logo appears. To power off, press and hold the **MENU/PWR** button again until the unit shuts down.

3.2 Basic Sonar Operation

The X67C features Automatic ASP (Advanced Signal Processing) for optimal sonar performance. The unit will automatically tune for the best sonar picture in most water conditions.

- **COLORLINE:** This feature enhances viewing for target separation and defines bottom composition/hardness. Different colors represent varying signal strengths, indicating the density of targets or the bottom.
- **FasTrack:** Displays flasher-style sonar returns in a narrow vertical column on the far right of the sonar screen. This is particularly useful for ice fishing or when fishing at anchor, providing real-time depth and target information.
- **HyperScroll:** Locates and displays fish targets at higher boat speeds with increased soundings per second. While primarily for open water, it ensures rapid updates even with slight movement.

3.3 Menu Navigation

Use the arrow keys (**UP**, **DOWN**, **LEFT**, **RIGHT**) to navigate through menu options. Press **ENTER/PAGES** to select an option or switch between display pages. Press **EXIT** to go back to the previous screen or exit a menu.

3.4 Sonar Alarms

The X67C includes configurable sonar alarms for:

- **Fish:** Alerts when fish targets are detected.

- **Max Depth:** Alerts when the depth exceeds a set maximum.
- **Minimum Depth:** Alerts when the depth falls below a set minimum.

Refer to the on-screen menu for setting specific alarm parameters.

4. MAINTENANCE

4.1 Cleaning

Regularly clean the unit's display and casing with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the screen or plastic components. Ensure the unit is powered off before cleaning.

4.2 Battery Care

- Always fully charge the battery before extended storage.
- Store the battery in a cool, dry place.
- Avoid completely draining the battery, as this can reduce its lifespan.
- If the unit will not be used for an extended period, periodically charge the battery to maintain its health.

4.3 Transducer Care

Inspect the transducer cable and sensor for any signs of damage before and after each use. Keep the transducer face clean and free of debris to ensure accurate readings.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Battery is not charged or not connected properly.	Ensure battery is fully charged. Check all power cable connections.
No sonar readings or erratic readings.	Transducer not submerged, dirty, or damaged. Incorrect settings.	Ensure transducer is fully in water. Clean transducer face. Check transducer cable connection. Reset sonar settings to default if necessary.
Display is dim or difficult to read.	Brightness setting is too low.	Adjust display brightness through the menu settings.

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

6. SPECIFICATIONS

- **Model Name:** X67C
- **Item Model Number:** 000-110-542
- **Display Size:** 3.5 inches (8.9 cm)
- **Display Type:** Color LCD or LED
- **Sonar Frequency:** 200 kHz

- **Peak-to-Peak Power:** 1,500W

- **Maximum Measuring Depth:** 590 feet (183 meters)

- **Transducer:** Bullet-style, with built-in water surface temperature sensor

- **Power Source:** Battery Powered

- **Product Dimensions:** 40.64 x 30.48 x 25.4 cm (16 x 12 x 10 inches)

- **Item Weight:** 2.06 kg (4.54 pounds)

- **Mounting Type:** Transom Mount (for transducer, unit is portable)

- **UPC:** 042194522678

7. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Lowrance website. Keep your purchase receipt as proof of purchase.
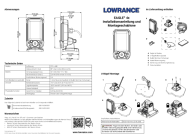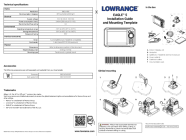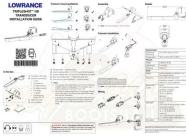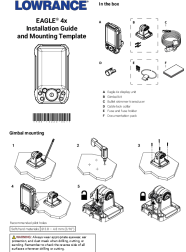
7.1 Customer Support

If you require technical assistance, have questions about your product, or need to arrange for service, please contact Lowrance customer support. Contact information can typically be found on the Lowrance website or on the product packaging.

When contacting support, please have your product model number (X67C or 000-110-542) and serial number (if applicable) ready.

Related Documents - 000-110-542

	Lowrance Eagle 4x Installation and Mounting Template Installation guide and mounting template for the Lowrance Eagle 4x fishfinder, including technical specifications, included accessories, and mounting instructions.
	Lowrance Eagle 4x Operator Manual This manual provides instructions for operating the Lowrance Eagle 4x fishfinder and sonar unit, covering basic operation, sonar and flasher image customization, and maintenance.

	[Lowrance Eagle 5 Installation Guide and Mounting Template](#) This document provides installation instructions and a mounting template for the Lowrance Eagle 5 fishfinder/chartplotter. It includes technical specifications, in-the-box contents, mounting procedures, and accessory information.
	[Lowrance Tripleshot HD Transducer Installation Guide: Setup and Specifications](#) This guide provides comprehensive instructions for installing the Lowrance Tripleshot HD Transducer, covering transom mounting, assembly, wiring, and detailed technical specifications for optimal marine sonar performance.
	[Lowrance EAGLE 4x Installation and Mounting Guide](#) Comprehensive installation and mounting guide for the Lowrance EAGLE 4x marine fishfinder, detailing setup procedures, wiring, technical specifications, and included accessories.
	[Lowrance Elite FS Quick Start Guide](#) Quick start guide for the Lowrance Elite FS series marine electronics. Learn to navigate, use sonar, set up waypoints, and explore key features of your fishfinder/chartplotter.