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#### Lowrance 000-15692-001

# Lowrance Elite FS 9 Fish Finder User Manual

Model: 000-15692-001

#### INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Lowrance Elite FS 9 Fish Finder. The Elite FS 9 combines advanced fishfinding tools, including Active Imaging 3-in-1 sonar and preloaded C-MAP Contour+ charts, to enhance your fishing experience. Please read this manual thoroughly before using the device.

#### **PRODUCT OVERVIEW**

The Lowrance Elite FS 9 is a comprehensive fishfinding system designed for ease of use and powerful performance. It features a 9-inch LCD display and integrates multiple sonar technologies.



Figure 1: Lowrance Elite FS 9 Fish Finder unit. This image displays the main unit with its screen showing both sonar and chart views,

# **Key Features:**

- Active Imaging 3-in-1 Sonar: Combines CHIRP, SideScan, and DownScan Imaging with FishReveal.
- C-MAP Contour+ Charts: Preloaded high-resolution bathymetric charts for detailed navigation.
- ActiveTarget Live Sonar Compatibility: (Sold separately) Allows real-time viewing of fish movements.
- 9-inch LCD Display: Clear and bright screen for optimal visibility.
- Full Networking Capabilities: Share sonar, charts, waypoints, and other user data.



Figure 2: Elite FS 9 display demonstrating ActiveTarget Live Sonar compatibility. The screen shows a real-time view of fish reacting to a lure, highlighting the system's ability to track fish movements.



# **FULL NETWORKING CAPABILITIES**

Share sonar, charts, waypoints and other user data between multiple devices

Figure 3: Elite FS 9 menu interface. This image shows the main menu with icons for Chart, Sonar, SideScan, DownScan, Steer, and ActiveTarget, indicating the device's full networking capabilities.

#### SETUP AND INSTALLATION

# **Package Contents:**

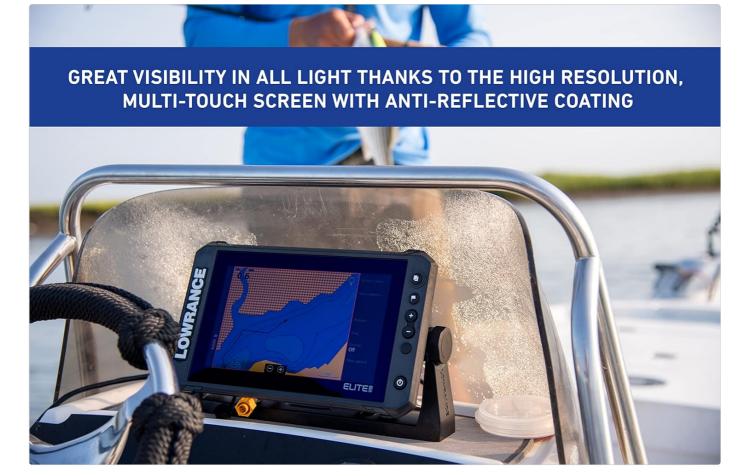
Ensure all components are present before beginning installation:

- Elite FS Fish Finder Unit
- Active Imaging 3-in-1 Transducer
- Sun Cover
- · Mounting Bracket
- Power Cable
- Fuse and Fuse Holder
- Corner Clips

# **Mounting the Display Unit:**

The Elite FS 9 display unit can be mounted using the included mounting bracket. Choose a location that provides clear visibility and easy access to controls, away from direct sunlight if possible, though the unit features an anti-reflective coating.

- 1. Secure the mounting bracket to a flat, stable surface using appropriate fasteners (not included).
- 2. Attach the Elite FS 9 unit to the mounting bracket using the provided hardware.
- 3. Adjust the viewing angle for optimal visibility.



**Figure 4:** Elite FS 9 mounted on a boat. This image shows the fish finder unit installed on a boat's dashboard, demonstrating its visibility and multi-touch screen in an outdoor setting.

#### **Transducer Installation:**

The Active Imaging 3-in-1 Transducer is designed for transom mounting. Proper transducer placement is crucial for optimal sonar performance.

- 1. Select a location on the transom that is free from turbulence and obstructions.
- 2. Mount the transducer securely, ensuring it is submerged in water when the boat is in operation.
- 3. Route the transducer cable to the display unit, avoiding sharp bends and interference with other electrical systems.

#### **Power Connection:**

Connect the Elite FS 9 to a 12 Volt DC power source.

- 1. Connect the red wire from the power cable to the positive (+) terminal of your 12V DC battery.
- 2. Connect the black wire from the power cable to the negative (-) terminal of your 12V DC battery.
- 3. Install the provided fuse and fuse holder in the positive power line, close to the battery.
- 4. Plug the power cable into the Elite FS 9 unit.

Warning: Ensure correct polarity when connecting power to prevent damage to the unit.

#### **OPERATING INSTRUCTIONS**

# **Powering On/Off:**

- To power on, press and hold the power button located on the right side of the unit until the Lowrance logo appears.
- To power off, press and hold the power button until the shutdown menu appears, then select "Power Off".

# **Basic Navigation:**

The Elite FS 9 features a multi-touch screen for intuitive navigation.

- Tap: Select items or activate functions.
- Swipe: Scroll through menus or pan across charts.
- Pinch-to-Zoom: Zoom in or out on charts and sonar views.
- Power Button: Short press to access quick menu (brightness, standby, etc.).

#### **Sonar Operation:**

Access various sonar views from the main menu.

- **CHIRP Sonar:** Provides traditional sonar views for fish arches and bottom structure. Adjust sensitivity and range for optimal performance.
- **DownScan Imaging:** Offers picture-like views of structure and fish directly below your boat. Use FishReveal to highlight fish targets.
- SideScan Imaging: Scans areas to the left and right of your boat, ideal for finding structure and fish off to the sides.
- ActiveTarget Live Sonar (Optional): If equipped, select this option to view real-time movements of fish and your lure.

# **Chartplotter Operation:**

Utilize the preloaded C-MAP Contour+ charts for navigation and finding fishing hotspots.



**Figure 5:** Elite FS 9 displaying C-MAP Contour+ charts. This image illustrates the detailed bathymetric contours and navigation features available on the preloaded charts, aiding in identifying fishing areas.

- **Zoom/Pan:** Use touch gestures to explore the map.
- Waypoints: Mark specific locations by tapping on the screen and selecting "New Waypoint".
- Routes: Create and follow routes to navigate to desired destinations.

• Depth Contours: Identify ledges, drop-offs, and other underwater features using the detailed 1-foot contours.

# **MAINTENANCE**

- Cleaning: Clean the display screen with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- Transducer Care: Regularly inspect the transducer for marine growth or damage. Clean with fresh water after each use in saltwater.
- **Software Updates:** Periodically check the Lowrance website for software updates to ensure optimal performance and access to new features.
- Storage: When not in use, cover the display unit with the provided sun cover to protect it from UV exposure and scratches. Store in a dry, cool place.

# **TROUBLESHOOTING**

| Problem                          | Possible Cause   | Solution   |
|----------------------------------|--|--|
| Unit does not power on.          | No power, blown fuse, incorrect wiring.  | Check power cable connection, inspect fuse, verify battery voltage, ensure correct polarity.                       |
| No sonar readings or poor image. | Transducer not submerged, dirty transducer, incorrect settings, electrical interference. | Ensure transducer is in water, clean transducer face, adjust sensitivity/range, check for nearby electrical noise. |
| GPS not acquiring signal.        | Unit obstructed, poor satellite visibility.  | Move to an open area with clear sky view, allow time for signal acquisition.                                       |
| Screen is dim or unreadable.     | Brightness setting too low, direct sunlight.   | Adjust brightness settings via quick menu, utilize sun cover, reposition unit if possible.                         |

# **SPECIFICATIONS**

| Feature                 | Detail                         |
|-------------------------|--------------------------------|
| Brand                   | Lowrance                       |
| Model Name              | 000-15692-001                  |
| Power Source            | 12 Volt DC                     |
| Screen Size             | 9 Inches                       |
| Display Type            | LCD                            |
| Mounting Type           | Transom Mount (for transducer) |
| UPC                     | 796575214040                   |
| Item Dimensions (LxWxH) | 16 x 14.07 x 5.54 inches       |
| Color                   | Active Imaging 3-in-1          |
| Material                | Plastic                        |

# WARRANTY INFORMATION

This Lowrance Elite FS 9 Fish Finder comes with a **90 days limited warranty**. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Lowrance website or contact customer support.

# **CUSTOMER SUPPORT**

For further assistance, technical support, or service inquiries, please visit the official Lowrance support website or contact their customer service department.

Online Support: www.lowrance.com/support/ (Example link, actual link may vary)

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#### Related Documents - 000-15692-001



#### Lowrance Elite-7 FAQ: Hybrid Dual Imaging, Transducers, and Networking

Explore the Lowrance Elite-7 FAQ, covering Hybrid Dual Imaging (HDI) sonar technology, networking capabilities, transducer compatibility, and comparisons with other Lowrance models. Learn about HDI features, NMEA2000 connectivity, and available accessories.



#### Lowrance Elite-4x HDI Operation Manual: Features, Settings, and Specifications

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.



#### Lowrance ActiveTarget 2 Installation Manual

Installation manual for the Lowrance ActiveTarget 2 live sonar system, detailing setup, wiring, and technical specifications.



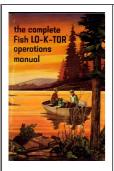
#### Lowrance Eagle Series Operator Manual

Comprehensive operator manual for the Lowrance Eagle Series fishfinders, covering basic operation, customization, charts, navigation, sonar, structure mapping, alarms, tools, maintenance, and simulator functions.



#### Lowrance Hook Reveal Troubleshooting and Help Guide

Comprehensive troubleshooting guide for Lowrance Hook2 and Hook Reveal marine electronics, covering common issues like powering problems, screen display errors, depth reading inaccuracies, and guidance on selecting the right transducer.



# Lowrance Fish LO-K-TOR Operations Manual: Your Guide to Electronic Fishing

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.