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Simrad GO9 XSE

Simrad GO9 XSE Combo: User Manual

Active Imaging 3-in-1 Transom Mount Transducer & C-MAP Discover Chartplotter

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1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Simrad GO9 XSE Combo with Active Imaging 3-in-1 Transom Mount Transducer and C-MAP Discover Chart. The GO9 XSE is designed to enhance your marine navigation and fishing experience by integrating GPS, sonar, and radar capabilities into a single, intuitive touchscreen display. The included Active Imaging 3-in-1 transducer delivers CHIRP sonar, SideScan, and DownScan imaging views, providing detailed underwater visibility.



Figure 1: Simrad GO9 XSE Combo unit, featuring its display and included Active Imaging 3-in-1 Transom Mount Transducer.

2. SETUP AND INSTALLATION

2.1 Unpacking and Component Check

Carefully unpack all components and verify that the following items are present:

- Simrad GO9 XSE Display Unit
- Active Imaging 3-in-1 Transom Mount Transducer (Model: 000-12728-001 Xdcr)
- Mounting Hardware for Transducer
- Power Cable
- Documentation (including this manual)

2.2 Transducer Installation

The Active Imaging 3-in-1 Transom Mount Transducer (Model: 000-12728-001 Xdcr) is designed for secure mounting on your boat's transom. This transducer combines Broadband Sounder and DownScan Imaging

capabilities, offering an unparalleled view beneath your vessel. It operates across 83, 200, 455, and 800 kHz frequencies and connects via a 9-pin connector.

Key steps for transducer installation:

1. Select an appropriate mounting location on the transom, ensuring minimal interference from propellers or other hull features.
2. Use the provided mounting bracket and hardware to securely attach the transducer. Ensure the transducer is level and positioned to provide a clear view of the water column.
3. Route the transducer cable carefully, avoiding sharp bends or areas where it could be pinched or damaged.
4. Connect the 9-pin connector to the corresponding port on the Simrad GO9 XSE display unit.

For a visual guide on the transducer and its installation, please refer to the product overview video below.

Your browser does not support the video tag.

Video 1: Official product overview video for the Simrad GO9 XSE Combo, demonstrating its features and components, including the transducer.

2.3 Power Connection

Connect the power cable to a suitable 12V DC power source on your vessel, ensuring proper fusing and wiring according to marine electrical standards.

3. OPERATION

3.1 Powering On and Initial Setup

Press and hold the power button to turn on the Simrad GO9 XSE. Follow the on-screen prompts for initial setup, including language, time zone, and unit preferences. The built-in 10 Hz GPS antenna will acquire satellite signals for accurate positioning.

3.2 Touchscreen Control

The GO9 XSE features an intuitive widescreen touchscreen display. Use touch gestures (tap, swipe, pinch-to-zoom) to navigate menus, adjust settings, and interact with charts and sonar views.

3.3 Sonar and Imaging

Utilize the Active Imaging 3-in-1 transducer for detailed underwater views:

- **CHIRP Sonar:** Provides excellent target separation and clarity for identifying fish and structure.
- **SideScan Imaging:** Offers picture-like views of structure and fish to the sides of your boat.
- **DownScan Imaging:** Delivers detailed, photographic views of structure directly beneath your boat.
- **FishReveal Smart Target View:** Combines CHIRP sonar fish arches with high-resolution DownScan imaging for easier fish identification.

Adjust sonar frequencies (83/200 kHz for Broadband, 455/800 kHz for DownScan/SideScan) and sensitivity settings for optimal performance in varying water conditions.

3.4 Navigation with C-MAP Discover Chart

The C-MAP Discover Chart provides comprehensive navigation data. Features include:

- Full-Featured Vector Charts
- Custom Depth Shading

- High-Resolution Bathymetry
- Easy-Routing (for simplified trip planning)
- Tides & Currents information

Use the touchscreen to pan, zoom, and create waypoints or routes. The dual Micro SD card slot allows for additional chart storage or software updates.

3.5 Connectivity and Integration

The GO9 XSE offers extensive connectivity options:

- **NMEA2000:** Quick and simple control of entertainment systems and monitoring of engine data while underway.
- **C-zone Digital Switching:** Vessel circuit control when connected to a compatible C-zone system.
- **Built-in Wi-Fi:** For software update notifications and downloads when connected to the internet. Also enables screen mirroring when connected to a mobile device.
- **Radar Port:** Direct connection to Simrad 3G/4G or Halo Radar scanners (sold separately).
- **Forwardscan Imaging:** Built-in support (transducer required, sold separately).

4. MAINTENANCE

4.1 Cleaning

Regularly clean the display unit and transducer with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the surfaces. For the transducer, ensure the face is free of marine growth or debris for optimal performance.

4.2 Software Updates

Connect your GO9 XSE to a Wi-Fi network periodically to check for and download the latest software updates. Updates often include performance enhancements, new features, and bug fixes.

4.3 Cable and Connector Inspection

Periodically inspect all cables and connectors for signs of wear, corrosion, or damage. Ensure all connections are secure and watertight.

5. TROUBLESHOOTING

This section addresses common issues you might encounter.

- **No Power:** Check power cable connections, fuses, and the vessel's battery. Ensure the power button is pressed firmly.
- **No Sonar Image:** Verify the transducer is correctly connected and submerged. Check for obstructions on the transducer face. Ensure sonar is enabled in the unit's settings.
- **GPS Not Acquiring Signal:** Ensure the unit has a clear view of the sky. Allow several minutes for initial satellite acquisition.
- **Poor Chart Detail:** Verify that the C-MAP Discover Chart is properly inserted into the SD card slot. Check chart settings for detail level.
- **Touchscreen Unresponsive:** Try restarting the unit. Ensure the screen is clean and dry.

For more detailed troubleshooting, refer to the comprehensive support resources available on the Simrad website.

6. SPECIFICATIONS

Feature	Specification
Brand	Simrad
Model Name	GO9 XSE
Power Source	Battery Powered (12V DC)
Screen Size	9 Inches
Display Type	LED
Mounting Type	Transom Mount (for transducer)
Transducer Model	Active Imaging 3-in-1 (000-12728-001 Xdcr)
Transducer Frequencies	83/200 kHz (Broadband), 455/800 kHz (DownScan/SideScan)
Transducer Connector	9-Pin
GPS Antenna	Built-in 10 Hz GPS
Card Slots	Dual Micro SD
Connectivity	NMEA2000, Built-in Wi-Fi, Radar Port
Item Package Dimensions	12.5 x 9.5 x 9.5 inches
Package Weight	4.08 Kilograms
UPC	782706946539

Note: Specifications are subject to change without notice. The screen size for the GO9 XSE model is typically 9 inches, despite some conflicting data.

7. WARRANTY & SUPPORT

7.1 Product Warranty

Your Simrad GO9 XSE Combo is covered by a manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your product or visit the official Simrad website for full warranty terms and conditions. Keep your proof of purchase for warranty claims.

7.2 Customer Support

For technical assistance, troubleshooting, or service inquiries, please contact Simrad customer support. You can find contact information and additional resources on the official Simrad website.

Visit the [Simrad Store](#) for more products and information.

