

Angler's Choice Pro Fish Finder 500

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1. Introduction

Welcome to the Angler's Choice Pro Fish Finder 500 user manual. This manual provides important information on how to operate and maintain your fish finder for optimal performance. Please read this manual carefully before using the product to ensure proper usage and enjoyment of all the features. If you have any questions or need assistance, please contact our customer support team. Thank you for choosing Angler's Choice Pro Fish Finder 500 to enhance your fishing experience.

2. Safety Precautions

General Safety Precautions

- Always use the Angler's Choice Pro Fish Finder 500 in accordance with the manufacturer's instructions.
- Do not expose the fish finder to extreme temperatures, high humidity, or direct sunlight.
- Keep the fish finder away from water and moisture to prevent damage to the internal components.
- Avoid dropping or subjecting the fish finder to impact, as this may result in damage to the device.

Electrical Safety

- Only use the provided power adapter to charge the fish finder. Do not use a power source with voltage or current ratings that exceed the specifications of the fish finder.
- Unplug the power adapter from the electrical outlet when not in use and during cleaning or maintenance.

Sonar Technology Safety

- Exercise caution when handling the transducer as it contains sensitive electronic components.
- Do not attempt to disassemble or modify the transducer or fish finder, as this may result in damage or improper functioning of the device.

Maintenance and Cleaning

- Clean the display screen and casing with a soft, dry cloth to remove dust and debris. Do not use solvents or abrasive cleaners, as these may damage the surface of the fish finder.
- Periodically inspect the power cord and transducer cable for any signs of damage. If any damage is found, discontinue use and contact Angler's Choice customer support for assistance.

Battery Safety

- Use only the specified type of battery recommended for the Angler's Choice Pro Fish Finder 500.
- Do not attempt to disassemble, puncture, or expose the battery to extreme heat, as this may result in the release of hazardous chemicals.

3. Getting Started

3.1: Unboxing

Upon opening the box for your Angler's Choice Pro Fish Finder 500, you will find the following items included:

- Angler's Choice Pro Fish Finder 500 device
- Transducer
- Mounting bracket
- Power cable
- User manual

Before using the fish finder, carefully inspect the contents for any damage that may have occurred during shipping. If any damage is found, please contact Angler's Choice customer service for assistance. Once you have confirmed that all parts are in good condition, you can proceed to assemble the fish finder.

3.2: Assembly

To assemble the Angler's Choice Pro Fish Finder 500, follow these steps:

1. Attach the mounting bracket to the desired location on your boat using the provided screws.
2. Connect the transducer to the fish finder using the designated port at the bottom of the device.
3. Secure the power cable to the back of the fish finder and connect it to a power source on your boat.

Once the fish finder is assembled, you are ready to power it on and start using its high-tech sonar technology to locate fish with ease.

4. Using the Fish Finder

4.1: Basic Functions

To use the basic functions of the Angler's Choice Pro Fish Finder 500, follow these simple steps:

1. **Power On:** Press and hold the power button for 3 seconds to turn on the fish finder. The power button is located on the top right corner of the device and is colored green.
2. **Select Mode:** Use the mode button to choose between the different sonar modes. The mode button is located on the front panel, next to the screen, and is labeled "Mode". Press the button to cycle through the available modes.
3. **Adjust Sensitivity:** Use the sensitivity control knob to adjust the sensitivity of the sonar. The sensitivity control knob is located on the right side of the device and is colored blue. Turn the knob clockwise to increase sensitivity and counterclockwise to decrease sensitivity.
4. **Read the Display:** Interpret the information displayed on the screen to locate fish and underwater structures. The fish finder will show fish as arches or fish symbols, and underwater structures as lines or clusters.

4.2: Advanced Features

The Angler's Choice Pro Fish Finder 500 also includes several advanced features to enhance your fishing experience:

1. **GPS Integration:** Use the GPS feature to mark your favorite fishing spots and navigate to specific locations. The GPS controls are available on the touchscreen display and allow you to save waypoints and create custom routes.
2. **Depth Alarm:** Set a depth alarm to alert you when the water reaches a specific depth. This feature is useful for avoiding shallow areas or fishing at a preferred depth. To set the depth alarm, access the settings menu on the touchscreen display and navigate to the depth alarm option.
3. **Dual Beam Sonar:** Activate the dual beam sonar to get a more detailed view of the underwater landscape. The dual beam sonar feature is accessed through the mode button and provides a narrow beam for high accuracy and a wide beam for broader coverage.

4. Split Screen View: Utilize the split screen view to display multiple sonar modes simultaneously. This feature allows you to compare different sonar readings and gain a comprehensive understanding of the underwater environment. Access the split screen view by pressing the split screen button on the touchscreen display.

5. Maintaining Your Fish Finder

5.1 Cleaning

To clean your Angler's Choice Pro Fish Finder 500, use a soft, damp cloth to wipe the display screen and the exterior of the device. Avoid using harsh chemicals or abrasive materials that could damage the surface. Make sure to dry the fish finder thoroughly after cleaning to prevent any moisture from affecting the performance of the device.

5.2 Storage

When not in use, store your Angler's Choice Pro Fish Finder 500 in a cool, dry place away from direct sunlight. Ensure that the device is protected from extreme temperatures and humidity to prevent any damage to the internal components.

5.3 Battery Care

The Angler's Choice Pro Fish Finder 500 is powered by a rechargeable lithium-ion battery. To prolong the battery life, it is recommended to fully charge the battery before each use and to recharge it after each fishing trip. Avoid overcharging the battery, as this can reduce its overall lifespan. If the battery needs to be replaced, please refer to the user manual for instructions on how to do so.

5.4 Maintenance Schedule

Regularly inspect the cables and connectors of your Angler's Choice Pro Fish Finder 500 for any signs of wear or damage. If you notice any issues, please contact our customer support for assistance. Additionally, it is advisable to perform a test run of the fish finder before each fishing excursion to ensure that it is functioning properly.

5.5 Troubleshooting

In the event that your Angler's Choice Pro Fish Finder 500 is not operating as expected, refer to the troubleshooting section of the user manual for guidance. Avoid attempting to disassemble or repair the device yourself, as this could void the warranty.

6. Troubleshooting

6.1 Power Issues

If the Angler's Choice Pro Fish Finder 500 does not power on, please check the following:

- Ensure that the power cable is securely connected to the device and the power source.
- Check the fuse in the power cable for any signs of damage and replace if necessary.
- Verify that the power source is functional by testing it with another device.

6.2 Display Issues

If the display is not functioning properly, please consider the following:

- Adjust the brightness settings to ensure the display is not too dim or too bright.
- Clean the display screen with a soft, dry cloth to remove any dirt or smudges that may be affecting visibility.
- If the issue persists, contact customer support for further assistance.

6.3 Sonar Problems

If the sonar technology is not providing accurate fish location, try the following:

- Check the transducer and ensure it is properly mounted and in good condition.
- Make sure the transducer is positioned correctly in the water and is not obstructed by debris.
- If you continue to experience issues, consult the user manual for more detailed troubleshooting steps.

7. Warranty Information

7.1 Warranty Coverage

Angler's Choice Pro Fish Finder 500 is covered by a one-year limited warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. The warranty does not cover damage caused by accident, misuse, or unauthorized modification.

7.2 How to Obtain Warranty Service

If your Angler's Choice Pro Fish Finder 500 requires warranty service, please contact our customer service department at 1-800-ANGLER-1 or visit our website at www.anglerschoice.com. Proof of purchase and a description of the issue will be required to obtain warranty service.

7.3 Exclusions and Limitations

The warranty for the Angler's Choice Pro Fish Finder 500 does not cover damage resulting from improper installation, use of unauthorized parts, or unauthorized repairs. Angler's Choice is not liable for any incidental or consequential damages related to the use of this product.