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> Garmin STRIKER Plus 5cv User Manual

Garmin 010-01872-00

# Garmin STRIKER Plus 5cv User Manual

Model: 010-01872-00

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## 1. OVERVIEW

The Garmin STRIKER Plus 5cv is a powerful and intuitive fishfinder designed to enhance your fishing experience. This unit features a bright, sunlight-readable 5-inch display, integrated GPS, and advanced sonar capabilities including Garmin CHIRP traditional sonar and CHIRP ClearVü scanning sonar. It also includes Quickdraw Contours mapping software, allowing you to create and store custom maps of your fishing spots.



Image: The Garmin STRIKER Plus 5cv fishfinder unit shown alongside its protective cover.

## 2. KEY FEATURES

- **Integrated Sonar:** Includes a CV20-TM transducer for built-in Garmin CHIRP traditional sonar and CHIRP ClearVü scanning sonar, providing crystal-clear images and remarkable target separation.
- **Quickdraw Contours:** Built-in mapping software allows you to create and store maps with 1-foot contours for up to 2 million acres.
- **Built-in GPS:** Mark waypoints, create routes, and view your boat's speed directly on the device.
- **Sunlight-Readable Display:** Bright 5-inch display ensures visibility even in direct sunlight.
- **User-Friendly Interface:** Intuitive controls for easy navigation and operation.
- **Rugged Design:** Constructed to withstand various fishing environments.



**Built-in Garmin CHIRP traditional sonar  
for crystal-clear images and  
remarkable target separation**

Image: An illustration of how the built-in Garmin CHIRP traditional sonar provides clear images of fish and underwater structures.



**Built-in Quickdraw Contours mapping  
software to create and store up to 2  
million acres of maps with 1' contours**

Image: An aerial view of a boat on a lake, demonstrating the Quickdraw Contours mapping software creating detailed depth contours.



**Built-in GPS to mark waypoints,  
create routes and view boat's speed**

Image: A boat navigating on water, highlighting the built-in GPS feature for marking waypoints and tracking speed.

### **3. WHAT'S IN THE BOX**

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Upon opening the package, verify that all components are present:

- STRIKER Plus 5cv unit
- CV20-TM transducer
- Transom and trolling motor mounts
- Power cable
- Tilt/swivel mount
- Protective cover
- Hardware
- Documentation

### **4. SETUP GUIDE**

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#### **4.1 Mounting the Device**

Choose a secure location on your boat for the STRIKER Plus 5cv unit. Ensure it is easily accessible and visible from your operating position. Use the provided tilt/swivel mount and hardware to securely fasten the unit.

#### **4.2 Transducer Installation**

The CV20-TM transducer can be mounted on the transom or a trolling motor. For optimal performance, ensure the transducer is submerged in water and free from obstructions that could interfere with the sonar signal. Follow the specific instructions in the transducer installation guide for your chosen mounting method.

#### **4.3 Power Connection**

Connect the power cable to a 12V DC power source on your boat. Ensure proper polarity (red to positive, black to negative) and use appropriate fusing to protect the device and your boat's electrical system. The device is designed for battery-powered operation.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Powering On/Off

Press and hold the **POWER** button to turn the device on or off. A short press will bring up the backlight and power menu.

### 5.2 Navigating Menus

Use the **ARROW** keys to navigate through menus and options. Press the **ENTER** button to select an item or confirm a setting. The **BACK** button returns to the previous screen.



Image: The Garmin STRIKER Plus 5cv display showing a split screen with traditional sonar on the right and a mapping view on the left.

### 5.3 Sonar Operation

From the home screen, select the **SONAR** page to view traditional or ClearVü sonar. Adjust gain, range, and frequency settings as needed for optimal performance in different water conditions. The device automatically adjusts many settings, but manual tuning can improve results.

### 5.4 GPS and Waypoints

The built-in GPS allows you to mark specific locations (waypoints) such as fishing spots, hazards, or docks. To mark a waypoint, press the **MARK** button. You can then navigate to these waypoints or create routes between them. The GPS also displays your current boat speed.

### 5.5 Quickdraw Contours

To begin recording Quickdraw Contours, ensure your transducer is properly installed and the device is receiving a GPS signal. Navigate to the **QUICKDRAW** page. The device will automatically begin drawing 1-foot contours as you move across the water. These maps are stored internally and can be shared with other Garmin devices.

## 6. MAINTENANCE

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### 6.1 Cleaning the Device

Regularly clean the device and screen with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could

damage the display or casing. For stubborn stains, a mild soap solution can be used.

## 6.2 Transducer Care

After each use, inspect the transducer for any marine growth or debris. Clean the transducer face with a soft brush and fresh water to ensure optimal sonar performance. Do not use sharp objects to scrape the transducer face.

## 6.3 Storage

When not in use, store the STRIKER Plus 5cv in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided protective cover to shield the screen from scratches and impacts.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	No power, faulty cable, blown fuse.	Check power connections, inspect cable for damage, replace fuse if necessary.
No sonar readings.	Transducer not connected, transducer dirty, air bubbles under transducer.	Ensure transducer is securely connected. Clean transducer face. Reposition transducer to avoid air bubbles.
Inaccurate GPS position.	Poor satellite signal, device obstructed.	Move to an open area with clear view of the sky. Ensure no large metal objects are blocking the GPS antenna.
Screen is dim or unreadable.	Backlight setting too low, direct sunlight.	Adjust backlight intensity in settings. Reposition device to reduce glare from direct sunlight.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Garmin
Model Name	Garmin STRIKER Plus 5cv
Part Number	010-01872-00
Screen Size	5 Inches
Display Type	LCD
Power Source	Battery Powered (12V DC)
Sonar Types	Garmin CHIRP Traditional, CHIRP ClearVü
Mapping	Quickdraw Contours (up to 2 million acres, 1' contours)
GPS	Built-in, Mark Waypoints, Create Routes, View Speed
Item Weight	4.13 pounds (1.87 kg)
Package Dimensions	11.61 x 8.31 x 6.73 inches (29.5 x 21.1 x 17.1 cm)
UPC	755702997836

## 9. WARRANTY AND SUPPORT

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### 9.1 Product Warranty

Garmin products are warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, Garmin will, at its sole option, repair or replace any components that fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any transportation cost.

This warranty does not apply to: (i) cosmetic damage, such as scratches, nicks and dents; (ii) consumable parts, such as batteries, unless product damage has occurred due to a defect in materials or workmanship; (iii) damage caused by accident, abuse, misuse, water, flood, fire, or other acts of nature or external causes; (iv) damage caused by service performed by anyone who is not an authorized service provider of Garmin; or (v) damage to a product that has been modified or altered without the written permission of Garmin.

### 9.2 Customer Support

For technical assistance, product registration, or to find authorized service centers, please visit the official Garmin support website or contact their customer service department. Refer to the documentation included with your product for specific contact information.

Online resources and FAQs are available at [www.garmin.com/support](http://www.garmin.com/support).