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Garmin 010-02554-00

# Garmin Striker Vivid 9sv Fishfinder User Manual

Model: 010-02554-00

## INTRODUCTION

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The Garmin Striker Vivid 9sv is a 9-inch color fishfinder designed to provide clear and detailed views of fish and underwater structures. This device features high-contrast color palettes for enhanced visibility, supporting Garmin CHIRP traditional sonar, CHIRP ClearVü, and CHIRP SideVü scanning sonars. Equipped with high-sensitivity GPS, it allows users to mark waypoints, create routes, and monitor boat speed. The built-in Quickdraw Contours software enables the creation and saving of custom maps with 1-foot contours. Wi-Fi connectivity facilitates integration with the ActiveCaptain app for waypoint transfer, smart notifications, and access to the Garmin Quickdraw Community.

## SETUP

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### What's in the Box

- Garmin STRIKER Vivid 9sv Unit
- GT52HW-TM Transducer
- Protective Cover
- Power/Data Cable
- Tilt/Swivel Mount
- Hardware
- Documentation

### Mounting the Device

The Striker Vivid 9sv can be mounted using the included tilt/swivel mount or flush-mounted. Ensure the mounting location provides clear visibility and access to controls, away from heat sources or excessive vibration.



Image: The Garmin Striker Vivid 9sv unit mounted, displaying sonar information.

## Transducer Installation

The included GT52HW-TM transducer is crucial for sonar functionality. It can be mounted on the transom of your boat or through the hull, depending on your vessel type and preference. Follow the detailed instructions provided in the transducer's specific manual for optimal performance. Ensure the transducer is positioned to avoid obstructions and turbulence for clear sonar returns.



Includes a GT52 transducer for built-in Garmin CHIRP traditional sonar plus CHIRP ClearVü and CHIRP SideVü scanning sonars.

Image: The Striker Vivid 9sv highlighting its compatibility with the GT52 transducer for various sonar types.

### Power Connection

Connect the power/data cable to the corresponding port on the back of the Striker Vivid 9sv unit. Ensure the power cable is connected to a 12V DC power source on your boat. Proper wiring is essential to prevent damage to the unit and ensure reliable operation.



Image: Rear view of the Striker Vivid 9sv, showing the transducer, SideVü, and power connection ports.

## OPERATING INSTRUCTIONS

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### Powering On/Off

To power on the device, press and hold the power button located on the front panel until the Garmin logo appears. To power off, press and hold the power button again until the shutdown prompt appears, then select 'Power Off'.

### Basic Navigation

Use the directional pad and 'OK' button on the right side of the unit to navigate through menus and select options. The 'Back' button allows you to return to the previous screen or menu. The '+' and '-' buttons control zoom levels on maps and sonar screens.

### Sonar Modes

The Striker Vivid 9sv offers multiple sonar views:

- **Traditional Sonar:** Provides a classic view of fish arches and bottom structure.

- **ClearVü Sonar:** Offers a photographic view of fish and structure directly below your boat.
- **SideVü Sonar:** Scans areas to the left and right of your boat, revealing structures and fish targets over a wide area.

You can switch between these modes using the menu options. Experiment with the vivid color palettes to optimize your view for different conditions and target identification.



Image: The Striker Vivid 9sv screen showing a detailed SideVü sonar view of underwater structure.

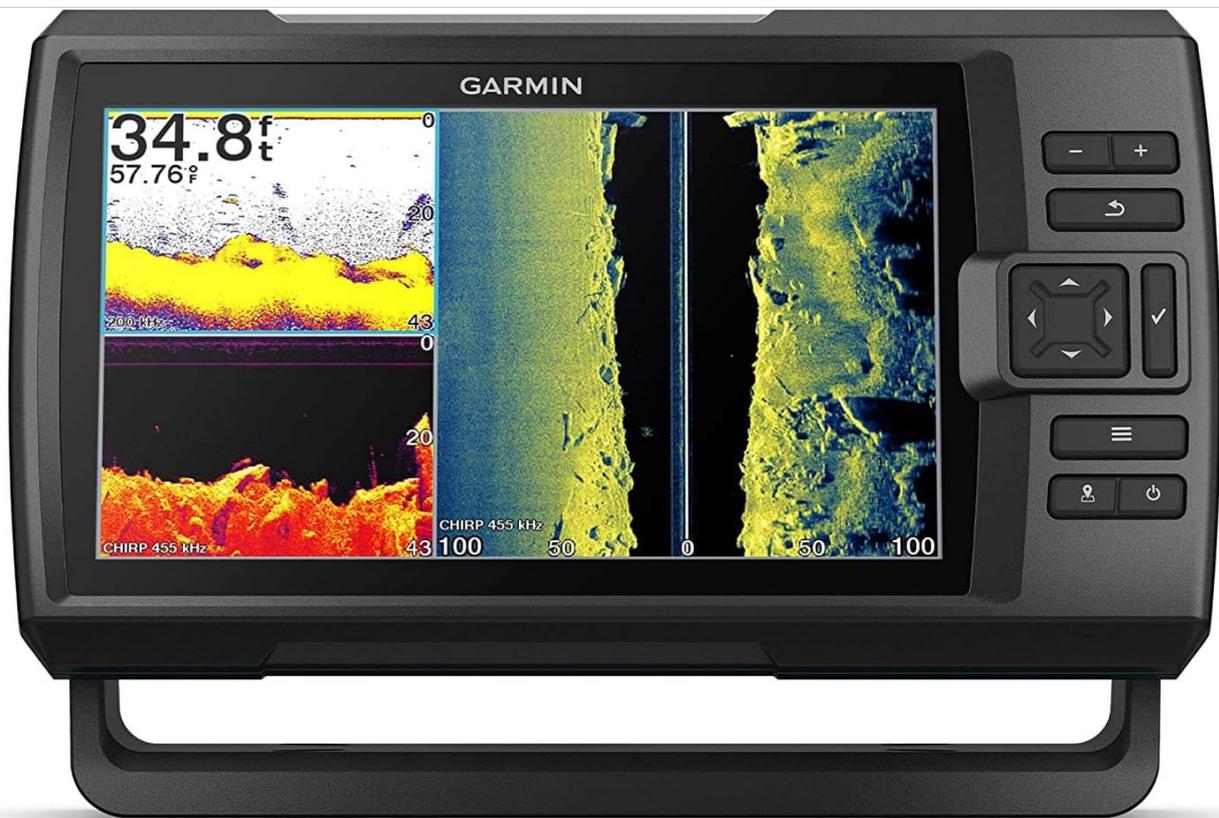


Image: A split-screen view on the Striker Vivid 9sv, showing both traditional and SideVu sonar data.

## GPS Features

The high-sensitivity GPS allows you to:

- **Mark Waypoints:** Save locations of interest, such as fishing spots or hazards.
- **Create Routes:** Plan navigation paths between multiple waypoints.
- **View Boat Speed:** Monitor your current speed over ground.



Image: The Striker Vivid 9sv displaying a GPS map with navigation data.



High-sensitivity GPS to mark waypoints, create routes and view your boat's speed.

Image: The Striker Vivid 9sv highlighting its GPS capabilities for navigation and waypoint management.

## Quickdraw Contours

This feature allows you to create personalized fishing maps with 1-foot contours as you navigate. The data is saved directly to your device. To activate, navigate to the Quickdraw Contours menu and start recording. You can also share and download maps from the Garmin Quickdraw Community via the ActiveCaptain app.

## Wi-Fi and ActiveCaptain App

Connect your Striker Vivid 9sv to the ActiveCaptain app on your compatible smartphone via Wi-Fi. This enables:

- Transferring waypoints and routes.
- Receiving smart notifications on your fishfinder screen.
- Accessing the Quickdraw Community for map sharing.
- Downloading software updates.

## MAINTENANCE

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### Cleaning the Unit

Regularly clean the screen and casing with a soft, damp, lint-free cloth. Avoid using abrasive cleaners, solvents, or chemical-based products, as these can damage the display and plastic components. For stubborn dirt, a mild soap solution can be used, followed by rinsing with fresh water and drying thoroughly.

## Transducer Care

Inspect the transducer periodically for marine growth or damage. Clean the transducer face with a soft cloth and mild soap. Ensure the cable connections are secure and free from corrosion. If the boat is stored in water, clean the transducer more frequently to prevent buildup that can affect sonar performance.

## Software Updates

Garmin periodically releases software updates to improve performance and add new features. You can update your device via the ActiveCaptain app or by downloading the update file to a microSD card from the Garmin website and inserting it into the device.

## TROUBLESHOOTING

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### Device Will Not Power On

- Check the power cable connection to the unit and the boat's power source.
- Verify the boat's battery is charged and providing sufficient voltage (10V to 20V).
- Inspect the fuse in the power cable for continuity. Replace if blown.

### No Sonar Display

- Ensure the transducer is properly connected to the unit.
- Verify the transducer is submerged in water.
- Check for obstructions or marine growth on the transducer face.
- Confirm that the correct transducer type is selected in the system settings.

### Inaccurate GPS Position or No Satellite Lock

- Ensure the device has a clear view of the sky, free from overhead obstructions.
- Move away from large metal objects or other electronic devices that may cause interference.
- Allow sufficient time for the device to acquire satellites, especially after being moved a long distance.

### Screen Freezes or Becomes Unresponsive

- Perform a soft reset by pressing and holding the power button until the unit powers off, then restart.
- If the issue persists, consider performing a factory reset (refer to the full owner's manual for instructions, as this will erase user data).
- Ensure the device software is up to date.

## SPECIFICATIONS

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Feature	Specification
Brand	Garmin
Model Name	Garmin Striker Vivid 9sv
Part Number	010-02554-00
Screen Size	9 Inches

Display Type	LCD
Power Source	DC Power Supply (10-20V)
Mounting Type	Flush Mount, Tilt/Swivel Mount
Sonar Support	CHIRP Traditional, ClearVü, SideVü
GPS	High-sensitivity GPS
Mapping	Quickdraw Contours
Connectivity	Wi-Fi (for ActiveCaptain app)
Item Dimensions (LxWxH)	8 x 11.5 x 6 inches
UPC	099654999471

## WARRANTY AND SUPPORT

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### Warranty Information

The Garmin Striker Vivid 9sv comes with a **1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official Garmin website.

### Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Garmin Customer Support. You can find contact information, FAQs, and additional resources on the official Garmin website ([www.garmin.com](http://www.garmin.com)). Have your product model and serial number ready when contacting support.