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> [Lowrance iFinder H2O Plus Marine GPS User Manual](#)

## Lowrance 112-38

# Lowrance iFinder H2O Plus Marine GPS User Manual

Model: 112-38

## INTRODUCTION

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The Lowrance iFinder H2O Plus is a waterproof, handheld GPS+WAAS navigator designed for marine and outdoor enthusiasts. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device, ensuring optimal performance and longevity.



Image of the Lowrance iFinder H2O Plus handheld marine GPS unit, showcasing its compact design.

## SETUP

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## 1. Unpacking and Components

Carefully unpack your Lowrance iFinder H2O Plus. Verify that all components are present:

- iFinder H2O Plus GPS Unit
- MapCreate 6 CD-ROM
- MMC/SD Memory Card
- MMC/SD Card Reader with USB Connector
- Cigarette Plug Adapter

## 2. Battery Installation

The iFinder H2O Plus requires batteries for operation (batteries are not included). Open the battery compartment cover on the back of the unit. Insert the required batteries, ensuring correct polarity. Close the cover securely to maintain the unit's waterproof seal.

## 3. Initial Power On

Press and hold the power button until the Lowrance logo appears on the screen. The unit will perform a self-test and then display the main menu or a navigation screen.

## 4. MapCreate Software Installation

The iFinder H2O Plus comes with MapCreate 6 software for creating custom, high-detail mapping. Install the MapCreate 6 software from the provided CD-ROM onto your computer. Use the MMC/SD card reader with the USB connector to transfer map files to the MMC/SD memory card. Insert the loaded MMC/SD card into the GPS unit's card slot.

## OPERATING INSTRUCTIONS

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### 1. Basic Navigation

The unit supports 1,000 waypoints, 1,000 event markers, and 100 routes. Use the directional pad and menu buttons to navigate through the interface. Refer to the on-screen prompts for creating and managing navigation points.

### 2. Screen Features

The iFinder H2O Plus features a 3-inch backlit LED screen with a resolution of 240 x 180 pixels. Adjust the backlight intensity for optimal viewing in various lighting conditions. Dual processors ensure faster screen updates and scrolling.

### 3. GPS and WAAS Receiver

The device is equipped with a 12-parallel-channel GPS and WAAS receiver, providing accurate positioning data. Ensure a clear view of the sky for the best signal reception.

### 4. Map Usage

The single 16 MB MMC card stores map files created with MapCreate 6 software, which includes 2 million points of interest. Zoom in and out on the map display to view different levels of detail. The unit can display various map data, including depth contours, navigation aids, and land features.

## 5. Special Features

The iFinder H2O Plus offers several special features:

- **Bearing:** Direction from your current position to a destination.
- **Distance:** Calculates the distance to a waypoint or destination.
- **Electronic Compass:** Provides heading information.
- **Heading:** Your current direction of travel.
- **Speed:** Displays your current speed over ground.
- **Time/Date:** Shows current time and date based on GPS signal.

## MAINTENANCE

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### 1. Cleaning

Clean the unit with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as they may damage the screen or casing. Ensure the unit is dry before storing or using in wet conditions.

### 2. Storage

When not in use for extended periods, remove the batteries to prevent leakage. Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.

### 3. Waterproofing

The iFinder H2O Plus is designed to be waterproof. Always ensure the battery compartment cover and any other port covers are securely closed to maintain its waterproof integrity. Do not submerge the unit beyond its specified depth rating.

## TROUBLESHOOTING

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### 1. Unit Does Not Power On

- Check battery installation and ensure batteries are fresh.
- Verify battery polarity.

### 2. Slow GPS Signal Acquisition

- Ensure the unit has a clear, unobstructed view of the sky.
- Move away from tall buildings, dense foliage, or other obstructions.
- Allow several minutes for the unit to acquire satellites, especially during initial use or after long periods of inactivity.

### 3. MapCreate Software Issues

Some users have reported restrictions with MapCreate software, such as limits on SD card formatting or requirements for the software disk to be in the CD drive. Ensure you are using the official LEI SD reader for formatting SD cards if specified by Lowrance. For persistent software issues, refer to the MapCreate

software manual or contact Lowrance customer support.

## SPECIFICATIONS

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<b>Product Dimensions</b>	2.54 x 5.58 x 0.95 inches (W x H x D)
<b>Item Weight</b>	1.8 pounds
<b>Model Number</b>	112-38
<b>Screen Size</b>	3 Inches
<b>Resolution</b>	240 x 180 pixels
<b>Display Type</b>	LED
<b>Connectivity Technology</b>	USB
<b>Mounting Type</b>	Handheld
<b>Special Features</b>	Bearing, Distance, Electronic compass, Heading, Speed, Time/date
<b>GPS Receiver</b>	12-parallel-channel GPS and WAAS
<b>Memory Card</b>	Single 16 MB MMC card included
<b>Power Source</b>	Batteries (not included), Cigarette plug adapter

## WARRANTY INFORMATION

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The Lowrance iFinder H2O Plus 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 card included with your product or visit the official Lowrance website.

## CUSTOMER SUPPORT

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For technical assistance, troubleshooting, or warranty claims, please contact Lowrance customer support. You can find contact information, including phone numbers and online resources, on the official Lowrance website ([www.lowrance.com](http://www.lowrance.com)).