

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [Lowrance](#) /

> [Lowrance iFinder Expedition C Plus GPS User Manual](#)

Lowrance 112-87

Lowrance iFinder Expedition C Plus Waterproof Hiking GPS User Manual

INTRODUCTION

This manual provides essential instructions for the setup, operation, maintenance, and troubleshooting of your Lowrance iFinder Expedition C Plus Waterproof Hiking GPS. Designed for outdoor navigation, this 16-channel handheld GPS unit features a color display, electronic compass, barometric altimeter, and MP3 player capabilities. Please read this manual thoroughly to ensure proper use and to maximize the performance of your device.



Image of the Lowrance iFinder Expedition C Plus handheld GPS unit, showcasing its color display and button layout.

SETUP

1. **Battery Installation:** Open the battery compartment cover on the back of the unit. Insert the required batteries (not included) according to the polarity indicators. Close the cover securely to maintain the waterproof seal.
2. **Memory Card (MMC/SD) Installation:** Locate the memory card slot. Insert the provided MMC/SD memory card, ensuring it is correctly oriented. This card is essential for storing additional maps and data.
3. **Initial Power-On:** Press and hold the power button until the device screen illuminates. Follow any on-screen prompts for initial setup, such as language selection and time zone.
4. **MapCreate USA Topo Software Installation:** For custom, high-detail mapmaking, install the exclusive MapCreate USA Topo mapping software on your personal computer. Use the provided MMC/SD card reader with a USB connector to transfer maps to your device.

OPERATING INSTRUCTIONS

Basic Navigation

- **GPS Signal Acquisition:** For optimal performance, use the device outdoors with a clear view of the sky. The 16-channel GPS receiver will automatically acquire satellite signals.
- **Map Viewing:** Use the directional pad to pan across the map. Zoom in and out using the dedicated zoom buttons. The 2.83-inch diagonal color TFT display with 320 x 240 resolution provides clear map details.
- **Waypoint Creation:** Mark your current location as a waypoint by pressing the 'Mark' button. You can name and save these points for future reference.

Advanced Features

- **Scout Mode:** Activate 'Scout Mode' to mark area perimeters and create custom borders on your map. This is useful for defining hunting grounds, property lines, or exploration areas.
- **Electronic Compass:** The built-in electronic compass provides accurate heading information even when stationary. Calibrate the compass periodically as instructed on-screen.
- **Barometric Altimeter:** The integrated barometric altimeter provides precise altitude readings and can track changes in atmospheric pressure, useful for weather forecasting.
- **MP3 Player:** The device includes MP3 player capabilities. Load your favorite audio files onto the MMC/SD card to enjoy music during your expeditions.
- **Microphone:** Utilize the built-in microphone for voice notes or other audio recordings.

MAINTENANCE

- **Cleaning:** Clean the device with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the screen or casing.
- **Waterproof Care:** While the iFinder Expedition C Plus is waterproof, ensure all port covers and the battery compartment are securely closed before exposure to water. Do not submerge the device beyond its rated depth or for extended periods.
- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage. Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Software Updates:** Periodically check the Lowrance website for firmware updates to ensure optimal performance and access to new features.

TROUBLESHOOTING

- **Device Not Powering On:**
 - Check battery orientation and ensure they are fresh.
 - Ensure the battery compartment cover is fully closed.
- **GPS Not Acquiring Signal:**
 - Move to an open area with a clear view of the sky.
 - Allow several minutes for the device to acquire satellites.
- **Screen Issues (Dim/Unresponsive):**
 - Adjust backlight settings.
 - Perform a soft reset (refer to the device's on-screen menu for instructions).

- **Map Data Not Displaying:**

- Ensure the MMC/SD card is properly inserted.
- Verify that map files are correctly loaded onto the memory card using MapCreate USA Topo software.

SPECIFICATIONS

Feature	Detail
Model Number	112-87
Brand	Lowrance
GPS Channels	16-channel
Display Type	Color TFT with white LED backlight
Screen Size	2.83 Inches (diagonal)
Display Resolution	320 x 240 pixels
Dimensions (W x H x D)	5.6 x 2.5 x 1.2 inches (14.2 x 6.35 x 3.05 cm)
Weight	8.7 ounces (0.25 kg) / 1.11 kg (shipping weight)
Human Interface Input	Microphone
Memory Card Support	MMC/SD
UPC	042194528304

WARRANTY INFORMATION

Warranty details for the Lowrance iFinder Expedition C Plus are typically included with the product packaging or available on the official Lowrance website. Please refer to these resources for specific terms, conditions, and registration procedures.

SUPPORT

For further assistance, technical support, or to download the latest software updates, please visit the official Lowrance website. You may also find FAQs and additional resources there to help you with your iFinder Expedition C Plus GPS unit.

