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› Magellan RoadMate 1470 GPS Navigator User Manual

## Magellan 1470

# Magellan RoadMate 1470 GPS Navigator User Manual

Model: 1470

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## 1. INTRODUCTION

The Magellan RoadMate 1470 is a portable GPS navigator designed to provide reliable and efficient navigation for your journeys. Featuring a 4.7-inch widescreen color touchscreen, this device offers clear visual guidance and spoken street names to help you reach your destination with ease. It comes preloaded with maps of the United States, Canada, and Puerto Rico, along with millions of points of interest.



Figure 1.1: Front view of the Magellan RoadMate 1470 GPS Navigator displaying a route.

## 2. WHAT'S IN THE BOX

Ensure all the following components are present in your product packaging:

- Magellan RoadMate 1470 GPS Device
- Windshield Mount
- USB Cable
- DC Power Adapter (Car Charger)
- Quick Start Guide (or similar documentation)
- Preloaded maps and 6 million points of interest for the United States, Canada, and Puerto Rico

## 3. SETUP

### 3.1 Charging the Device

Before initial use, fully charge your RoadMate 1470. Connect the provided DC power adapter to your vehicle's 12V power outlet and to the device's power input port. Alternatively, use the USB cable to connect the device to a computer for charging. A full charge typically takes approximately 3 hours.

### 3.2 Mounting the Device

Attach the windshield mount to a clean, smooth area on your vehicle's windshield, ensuring it does not obstruct your view of the road. Secure the RoadMate 1470 onto the mount. Ensure the device is firmly attached and positioned for easy viewing without distracting the driver.



Figure 3.1: Magellan RoadMate 1470 secured in its windshield mount.

### 3.3 Initial Power-On and Satellite Acquisition

Press and hold the power button to turn on the device. Upon first use, or after being off for an extended period, the device may take a few minutes to acquire a GPS satellite signal. Ensure the device has a clear view of the sky for optimal signal reception.



Figure 3.2: Side view of the RoadMate 1470, highlighting the connectivity ports.

## 4. OPERATING INSTRUCTIONS

### 4.1 Entering a Destination

1. From the main menu, tap **'Go To'** or **'Address'**.
2. Select your desired input method (e.g., Street Address, Point of Interest).
3. Enter the required information using the on-screen keyboard. The QuickSpell feature assists by suggesting names as you type.
4. Confirm the address and tap **'Go'** to start navigation.

### 4.2 Using OneTouch Favorites

The Magellan OneTouch favorites menu allows you to bookmark frequently visited destinations or searches for quick access. To add a favorite:

1. Navigate to a desired location or search result.
2. Tap the **'OneTouch'** icon (often a star or similar symbol).
3. Follow the on-screen prompts to save the location as a favorite.

Once saved, you can access your favorites directly from the OneTouch menu on the main screen, eliminating the need to re-enter addresses.

Your browser does not support the video tag.

Video 4.1: An overview of Magellan's exclusive OneTouch feature, demonstrating how to save and access favorite destinations and searches quickly.

### 4.3 Lane Assist

When approaching complex intersections or highway exits, the Lane Assist feature provides visual guidance, indicating the correct lane to be in. This helps prevent missed turns and ensures smoother navigation.

### 4.4 Points of Interest (POIs)

The RoadMate 1470 includes 6 million preloaded Points of Interest (POIs), such as restaurants, gas stations, hotels, and attractions. You can search for POIs near your current location, along your route, or near a specific city. The device also features AAA TourBook information for detailed descriptions of attractions and services.

## 4.5 Multi-Destination Routing

Plan trips with multiple stops by adding several destinations to your route. The device will guide you sequentially through each stop until you reach your final destination.

## 4.6 Volume and Display Settings

Adjust the navigation voice volume and screen brightness through the device's settings menu. The automatic day/night mode feature adjusts screen brightness for optimal visibility in varying light conditions.

## 5. KEY FEATURES

- **4.7-inch Widescreen Touchscreen:** Large, clear display for easy viewing of maps and navigation instructions.
- **Preloaded Maps:** Includes detailed maps of the United States, Canada, and Puerto Rico.
- **6 Million Points of Interest:** Extensive database of useful locations.
- **Magellan OneTouch Favorites Menu:** Personalize and quickly access your favorite destinations and searches.
- **QuickSpell with SmartCity Search:** Reduces typing errors and speeds up address entry.
- **Highway Lane Assist:** Provides visual cues for correct lane positioning on highways.
- **Spoken Street Names:** Clear audio instructions including street names.
- **Multi-Destination Routing:** Plan complex routes with multiple stops.
- **AAA TourBook and Roadside Assistance Menu:** Integrated information for travel planning and emergency support.
- **Automatic Day/Night Mode:** Adjusts display for optimal visibility.

## 6. MAINTENANCE

### 6.1 Cleaning the Device

Use a soft, lint-free cloth to clean the screen and exterior of your RoadMate 1470. Avoid using abrasive cleaners or solvents, as these can damage the device.

### 6.2 Software Updates

Periodically check the Magellan website for available software and map updates. Keeping your device's software up-to-date ensures optimal performance and access to the latest features and map data. Follow the instructions provided by Magellan carefully during the update process to avoid potential issues.

### 6.3 Battery Care

To prolong battery life, avoid exposing the device to extreme temperatures. If storing the device for an extended period, ensure it has a partial charge (around 50%) and store it in a cool, dry place.

## 7. TROUBLESHOOTING

### 7.1 No GPS Signal

- Ensure the device has a clear view of the sky, away from tall buildings or dense foliage.
- Move the vehicle to an open area.

- Allow several minutes for the device to acquire satellites, especially after being off for a long time or moved a significant distance.

## 7.2 Screen Unresponsive or Device Freezes

- Perform a soft reset by pressing and holding the power button until the device turns off, then restart it.
- If the issue persists, locate the reset button (often a small pinhole) and use a paperclip to press it gently.
- Ensure the screen is clean and free of debris.

## 7.3 Incorrect Map Information

- Verify that your device has the latest map updates installed.
- Report map errors to Magellan through their official support channels.

## 7.4 Audio Issues

- Check the volume settings on the device.
- Ensure the speaker is not obstructed.

# 8. SPECIFICATIONS

| Feature                               | Detail                                                                   |
|---------------------------------------|--------------------------------------------------------------------------|
| Brand                                 | Magellan                                                                 |
| Model Name                            | RoadMate 1470                                                            |
| Screen Size                           | 4.7 inches                                                               |
| Display Type                          | VFD                                                                      |
| Touch Screen Type                     | Capacitive                                                               |
| Connectivity Technology               | USB                                                                      |
| Map Type                              | City Tour, North America, Street (Preloaded for US, Canada, Puerto Rico) |
| Points of Interest                    | 6 Million                                                                |
| Battery Life (Average)                | 3 hours                                                                  |
| Mounting Type                         | Windshield Mount                                                         |
| Item Weight                           | 10 ounces                                                                |
| Supported Satellite Navigation System | GPS                                                                      |
| Model Number (Mfr Part Number)        | RM1470SGXUC                                                              |
| UPC                                   | 763357122978                                                             |

# 9. WARRANTY AND SUPPORT

## 9.1 Warranty Information

The Magellan RoadMate 1470 typically comes with a **one-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please refer to the warranty card included with your product or visit the official Magellan website for complete terms and conditions.

## 9.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Magellan customer support. You can usually find contact information (phone numbers, email, or support portals) on the official Magellan website. Have your product model number (1470) and proof of purchase ready when contacting support.

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### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question