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› Magellan MAP 330x Portable GPS Navigator User Manual

Magellan MAP 330x

Magellan MAP 330x Portable GPS Navigator

User Instruction Manual

INTRODUCTION

The Magellan MAP 330x is a 12-channel Global Positioning System (GPS) receiver designed for portable navigation. It features a built-in 8 MB base map with worldwide political boundaries, U.S. cities, highways, major roads, national parks, airports, waterways, and railways. This device is engineered to provide reliable location and navigation information for various outdoor and travel activities.

Key features include a high-resolution gray-scale display, 500 waypoints, 20 reversible routes with 30 legs, a calculator for determining optimal fishing and hunting times, proximity alarms, and a sun/moon calculator. The SmartTrack feature records up to 1,200 points, and BackTrack allows for easy return to a starting point. Superior tracking is ensured by a quadrifilar antenna.

WHAT'S INCLUDED

Upon unboxing your Magellan MAP 330x, please verify that all components listed below are present:

- Magellan MAP 330x GPS Unit
- MapSend Streets software on CD-ROM
- Vehicle-mounting bracket
- PC cable
- Wrist strap
- Quick-reference guide
- Instruction manual (this document)



Figure 1: Magellan MAP 330x Complete GPS System packaging.

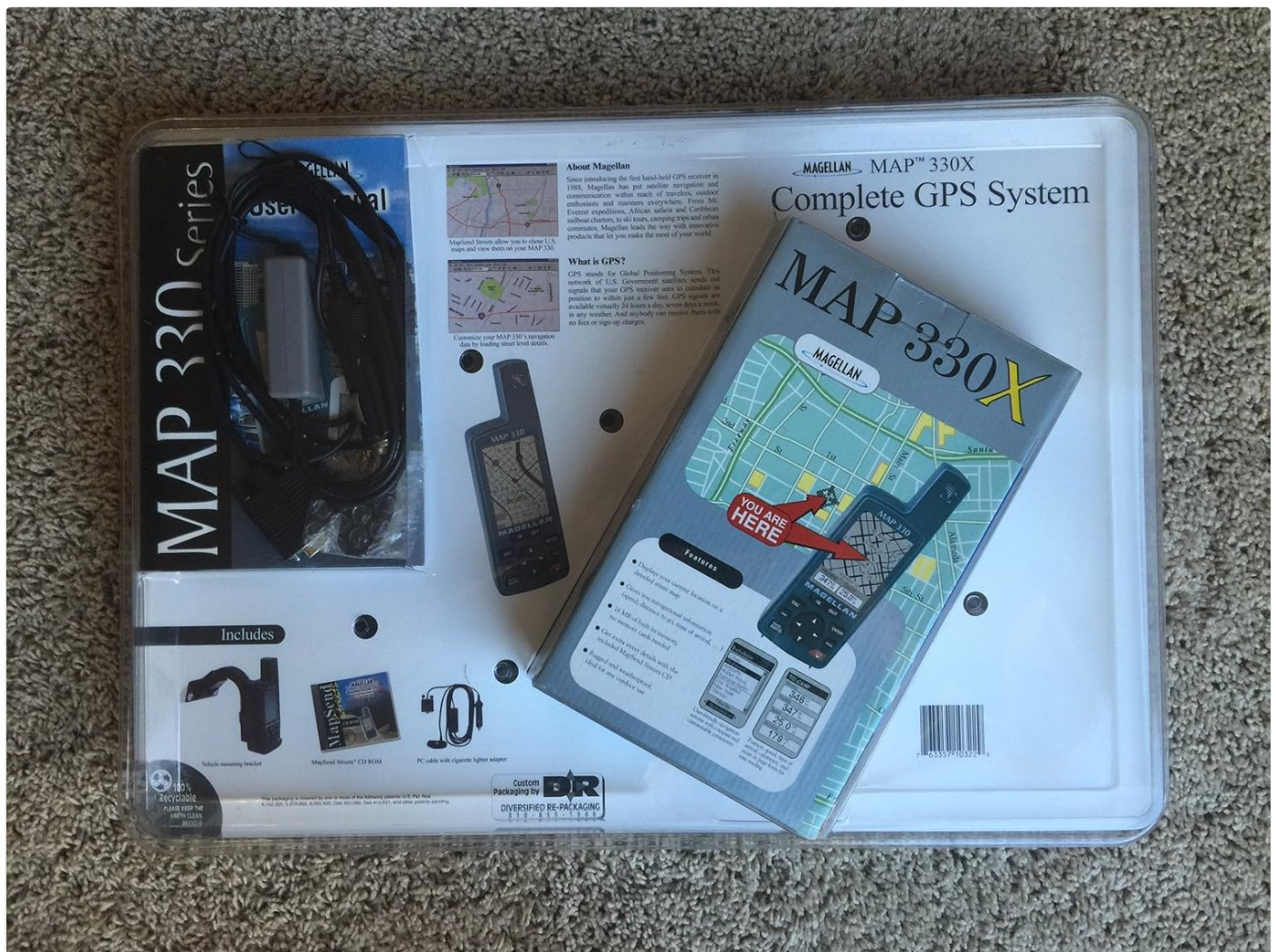


Figure 2: Contents visible from the back of the packaging, including cables and software.

SETUP

1. Battery Installation

The MAP 330x operates on two (2) AA alkaline batteries. To install:

1. Locate the battery compartment cover on the back of the unit.
2. Slide the cover off in the direction indicated by the arrow.
3. Insert two AA batteries, ensuring correct polarity (+/-) as marked inside the compartment.
4. Replace the battery compartment cover, ensuring it clicks securely into place.

A fresh set of AA alkaline batteries provides up to 10 hours of operation.

2. MapSend Streets Software Installation

The included MapSend Streets CD-ROM allows you to transfer detailed street maps to your MAP 330x. This software is compatible with desktop PCs.

1. Insert the MapSend Streets CD-ROM into your computer's CD drive.
2. Follow the on-screen instructions to install the software.
3. Once installed, launch the MapSend application.
4. Use the PC cable to connect your MAP 330x unit to your computer's serial port or a compatible USB-to-serial adapter.

5. Within MapSend, select the areas you wish to transfer to your GPS unit. The MAP 330x has 8 MB of rewritable flash memory for map data.
6. Initiate the data transfer process from the MapSend software.

MapSend Streets also facilitates full waypoint and route management, as well as a measure-distance function on your PC.

OPERATING THE MAP 330x

Powering On/Off

- To power on, press and hold the **POWER** button until the screen illuminates.
- To power off, press and hold the **POWER** button until the unit shuts down.

Acquiring a Satellite Signal

For accurate positioning, the MAP 330x must acquire signals from multiple GPS satellites. Ensure you are in an open area with a clear view of the sky. Initial acquisition may take a few minutes.

Navigation Screens

The unit features four graphic screens on its 104 x 160 gray-scale display. Use the directional pad and menu buttons to navigate between screens and options.

- **Map Screen:** Displays your current position on the loaded maps.
- **Compass Screen:** Provides directional guidance.
- **Data Screen:** Shows various navigation data such as speed, bearing, and distance.
- **Satellite Status Screen:** Shows the satellites currently being tracked.

Waypoints and Routes

- **Waypoints:** The MAP 330x can store up to 500 waypoints. A waypoint is a saved location. To save a waypoint, navigate to your current location on the map screen and follow the on-screen prompts to mark it.
- **Routes:** Create and manage up to 20 reversible routes, each with up to 30 legs. Routes are sequences of waypoints that guide you along a specific path.

SmartTrack and BackTrack

- **SmartTrack:** Automatically records your path, storing up to 1,200 points. This creates a breadcrumb trail of where you have been.
- **BackTrack:** Allows you to retrace your steps along a recorded SmartTrack path, guiding you back to your starting point or any point along the recorded track.

Special Features

- **Fishing/Hunting Calculator:** Determines optimal times based on lunar and solar cycles.
- **Sun/Moon Calculator:** Provides sunrise, sunset, moonrise, moonset, and moon phase information for any location and date.
- **Proximity Alarms:** Set alarms to alert you when you approach a specific waypoint or location.

MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the unit's exterior. Do not use abrasive cleaners or solvents.

- **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.
- **Battery Replacement:** Replace batteries promptly when the low battery indicator appears to ensure continuous operation.
- **Software Updates:** Periodically check the Magellan website for any available firmware updates for your MAP 330x to ensure optimal performance and access to the latest features.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Unit does not power on.	Ensure batteries are correctly installed with proper polarity. Replace with fresh AA alkaline batteries. Check if battery contacts are clean and free of corrosion.
Cannot acquire satellite signal.	Move to an open area with a clear view of the sky, away from tall buildings or dense foliage. Ensure the unit has been stationary for a few minutes during initial acquisition. Check the satellite status screen for signal strength.
Map data not displaying correctly.	Verify that the desired map regions have been successfully transferred from MapSend Streets software to the unit's 8 MB flash memory. Ensure the correct map layer is selected if applicable.
Unit freezes or becomes unresponsive.	Perform a soft reset by removing and reinserting the batteries. If the issue persists, contact Magellan customer support.

SPECIFICATIONS

Feature	Detail
Model Name	MAP 330x
GPS Channels	12-channel
Display Type	Gray-scale
Display Resolution	104 x 160 pixels
Screen Size	3 Inches
Internal Memory	8 MB rewritable flash memory (for maps)
Waypoints	500
Routes	20 (30 legs per route)
Track Points	1,200 (SmartTrack)

Feature	Detail
Power Source	2 x AA batteries
Battery Life	Up to 10 hours (alkaline batteries)
Connectivity	Wired (PC cable included)
Dimensions (L x W x H)	6 x 2 x 1.3 inches
Weight	2 pounds
Included Map Type	Worldwide base map, MapSend Streets (North America)

WARRANTY AND SUPPORT

Warranty Information

The Magellan MAP 330x is covered by a one-year limited warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, please refer to the quick-reference guide included in your product package or visit the official Magellan support website.

Customer Support

For technical assistance, troubleshooting, or service inquiries, please contact Magellan customer support. Support resources may include online FAQs, downloadable manuals, and direct contact options. Please visit the official Magellan website for the most current support contact information and resources.[Magellan Support Website](#) (Example link, actual link may vary)

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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