

[Manuals.plus](#) /

› [LOVPOI](#) /

› LOVPOI GPS Navigator A8 User Manual

LOVPOI A8

LOVPOI GPS Navigator User Manual

Model: A8

INTRODUCTION

The LOVPOI A8 GPS Navigator is designed to provide reliable and intelligent navigation for various vehicle types, including cars, trucks, buses, and taxis. It features a 7-inch display, pre-installed North American maps with free lifetime updates, voice assistance, and advanced driver alerts to enhance your driving experience. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your device.

WHAT'S IN THE BOX

USER MANUAL

User Manual



USB-C Cable



Type-C Car Charger



GPS Navigator



Suction Cup Mount

Image: All components included in the LOVPOI A8 GPS Navigator package.

- GPS Navigator Unit
- USB-C Cable
- Type-C Car Charger
- Suction Cup Mount
- Back Bracket
- User Manual

SETUP

1. Initial Charging

Before first use, fully charge the GPS navigator using the provided Type-C car charger. Connect the charger to the device and a vehicle's 12V power outlet. The charging indicator will show the charging status.

2. Mounting the Device

Attach the suction cup mount to a clean, smooth surface on your dashboard or windshield. Ensure the surface is free of dust and grease for a secure hold. Secure the GPS navigator unit to the back bracket on the mount. Position the device safely so it does not obstruct your view of the road or interfere with vehicle controls.

3. Power On/Off

To turn the device on or off, press and hold the power button located on the device. A short press will put the device into sleep mode or wake it up from sleep mode.

OPERATING THE GPS NAVIGATOR

Map Updates

2025 Latest Map

Lifetime free updates



Image: The process of updating maps for the GPS Navigator, typically done via a computer connection.

The device comes pre-installed with the latest 2025 maps for North America (USA, Canada, Mexico) and includes free lifetime updates. To update maps or request maps for other regions (e.g., EU, UK, Ireland, Australia), please contact LOVPOI customer support for download instructions.

Intelligent Navigation Routes

Improve Truck Routing

Enter the truck's length, height and weight to avoid low bridges and tunnels



Image: The GPS navigator's intelligent routing capabilities, including customizable truck routes and support for multiple vehicle types.

- **Multiple Vehicle Modes:** Select your vehicle type (Car, Truck, Ambulance, Bus, Taxi) for optimized routing tailored to your specific needs.
- **Truck Mode Customization:** For truck drivers, input your truck's specific dimensions (length, width, height) and weight to receive customized routes that avoid low bridges, weight limits, and other restrictions.
- **Route Planning:** Choose between fast or economical routes based on your preference.

Driver Alerts and Warnings



**Speed Limit
Warning**



**Speed Camera
Reminder**



Traffic Light



**Turn-by-Turn
Direction**

Image: Examples of driver alerts provided by the GPS navigator, including speed limit warnings and traffic light reminders.

The GPS navigator provides intelligent alerts to enhance safety and awareness during your journey. These alerts include:

- Dangerous curves
- Speed changes and limits
- Speed cameras
- Railroad crossings
- Animal crossings
- Traffic lights

Key Navigation Features

MULTI-FUNCTIONS GPS NAVIGATOR



Voice Broadcast



IPS Touch



POI&ZIP Search



2D/3D View



FM Transmitter



Speed Warnings



Smart Route Planning



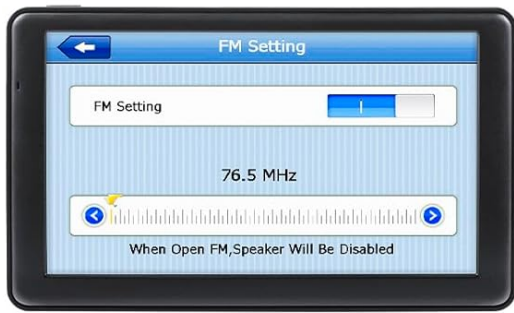
Inch



Image: Overview of the multi-functional capabilities of the LOVPOI GPS Navigator.

- **Voice Broadcast:** Receive clear, turn-by-turn directions spoken in over 40 languages.
- **POI & ZIP Search:** Easily search for points of interest (POI), postal codes, and specific addresses.
- **2D/3D Map View:** Switch between two-dimensional and three-dimensional map perspectives for better spatial understanding.
- **Day & Night Mode:** The display automatically adjusts between day and night modes for optimal visibility in varying light conditions.
- **Real-time Information:** Displays essential journey details such as distance to destination, estimated arrival time, and current speed.

FM Transmitter Function



Important Note:
please make sure the FM is off if the navigator has not sound.



FM Transmitter(not FM radio)

Turn on the navigator FM and car FM on the same frequency,
the navigator sound will be connected to your car stereo FM Transmitter.



Image: Instructions for using the FM transmitter to connect the GPS audio to your car's stereo.

The built-in FM transmitter allows you to connect the navigator's audio output to your car's stereo system. To use this feature, set the FM frequency on both the navigator and your car radio to the same unused channel. Please note: This is an FM transmitter for audio output, not an FM radio receiver.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your GPS navigator:

- Keep the device clean using a soft, dry cloth. Avoid using abrasive cleaners, solvents, or strong chemicals, as they may damage the screen or casing.
- Protect the screen from scratches. Avoid placing sharp objects near the device.
- Do not expose the device to extreme temperatures (hot or cold) or direct sunlight for prolonged periods, as this can affect battery life and internal components.
- Ensure all ports (USB, charging) are free of dust and debris to maintain proper connectivity.
- Store the device in a cool, dry place when not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on	Low battery	Charge the device fully using the provided car charger.
No satellite signal	Indoor location, obstructed view (e.g., tall buildings, tunnels)	Move to an open outdoor area with a clear view of the sky. Wait a few minutes for the device to acquire satellites.
Inaccurate positioning or slow response	Weak GPS signal, outdated maps	Ensure clear line of sight to the sky. If issues persist, check for map updates.
No audio from device	Volume too low, FM transmitter not configured correctly	Increase the device's volume. If using FM transmitter, ensure the frequency matches your car stereo and the car stereo is on the correct input.
Touchscreen unresponsive	Software glitch, dirty screen	Restart the device. Clean the screen with a soft, dry cloth.
Maps not updated to latest version	Incorrect update procedure, connectivity issues	Refer to the map update section or contact LOVPOI support for detailed instructions.

SPECIFICATIONS

Feature	Detail
Item Weight	1.23 pounds
Product Dimensions	7.17 x 4.25 x 0.58 inches
Display Size	7 Inches
Item Model Number	A8
Batteries	1 Lithium Ion battery (included)
Battery Life	3 Hours
Connectivity Technology	USB
Map Type	North America (USA, Canada, Mexico)
Special Features	Touchscreen, Lane Assist, Voice Command
Vehicle Service Type	Bus, RV, Car, Truck
Manufacturer	LOVPOI
Country of Origin	China
Warranty	1 Year

WARRANTY AND SUPPORT

LOVPOI provides a 1-year warranty for this GPS Navigator. For technical assistance, map updates, or any questions regarding your LOVPOI GPS Navigator, please contact the professional technician team established by LOVPOI in the United States. Regular map upgrades are supplied to ensure your device remains up-to-date. For support, please refer to the contact information provided with your product packaging or visit the official LOVPOI website.

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

Answered questions about this manual

I need updated maps for my LOVPOI A8 GPS satellite navigator and cannot do it via PC or SD card. Can I do it via a mobile phone or some other way?

According to the LOVPOI A8 documentation, map updates are typically performed via a computer connection using the provided USB-C cable. The manual does not list a direct mobile phone update method (such as via...

[Read full answer](#)