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› Ptaram 7-inch GPS Navigator User Manual (Model 256-16GB)

Ptaram 256-16GB

Ptaram 7-inch GPS Navigator User Manual

Model: 256-16GB

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Ptaram 7-inch GPS Navigator. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your navigation experience. Keep this manual for future reference.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Ptaram 7-inch Touch Screen GPS Navigation Device
- 1 x Car Charger (5V 2.5A)
- 1 x Mini USB Cable
- 1 x User Manual (this document)
- 1 x Car Bracket
- 1 x Back Bracket
- 1 x Suction Cup Mount
- 1 x Sunshade



Figure 1: Included Accessories

SETUP

1. Device Overview



Figure 2: Device Ports and Controls

Familiarize yourself with the device's ports and buttons as shown in Figure 2. The ON/OFF button is located on the side, along with the TF Card slot and USB port.

2. Mounting the Device

1. Attach the back bracket to the rear of the GPS device.
2. Connect the car bracket to the back bracket.
3. Secure the suction cup mount to a clean, smooth surface on your vehicle's windshield or dashboard. Ensure it does not obstruct your view.
4. Adjust the direction of the GPS device for optimal viewing.

3. Powering On and Initial Charge

1. Connect the car charger to the GPS device's Mini USB port and plug the other end into your vehicle's cigarette lighter socket.

2. Press and hold the ON/OFF button to power on the device.
3. Allow the device to charge fully before its first use. The internal 3000mAh polymer battery provides portable power.

4. Sunshade Installation



Figure 3: Sunshade Attachment

Attach the provided sunshade to the top of the GPS device as shown in Figure 3. This helps reduce glare and improves screen visibility, especially in bright conditions.

OPERATING INSTRUCTIONS

1. Main Menu and Navigation

Upon powering on, the device will display the main menu. Select the 'Navigation' icon to access the mapping features. The 7-inch touchscreen (800 x 480 pixels) allows for intuitive interaction.



Figure 4: Navigation Interface

2. Entering a Destination

1. From the navigation screen, tap the 'Search' or 'Destination' option.
2. Enter the address, point of interest, or coordinates using the on-screen keyboard.
3. Confirm your selection, and the device will calculate the route.

3. Map Features and Display

The device supports 2D, 2.5D, and 3D map displays. You can switch between these views to suit your preference. The maps are pre-loaded with the latest North America data (USA, Canada, Mexico).

4. Voice Turn Direction Guidance and Alerts

The GPS navigator features a multilingual voice steering system. It provides clear, turn-by-turn directions. Additionally, it offers alerts for:

- Upcoming Sharp Turns
- Speed Limits
- Height Limits
- Red Light Cameras
- High-Speed Cameras

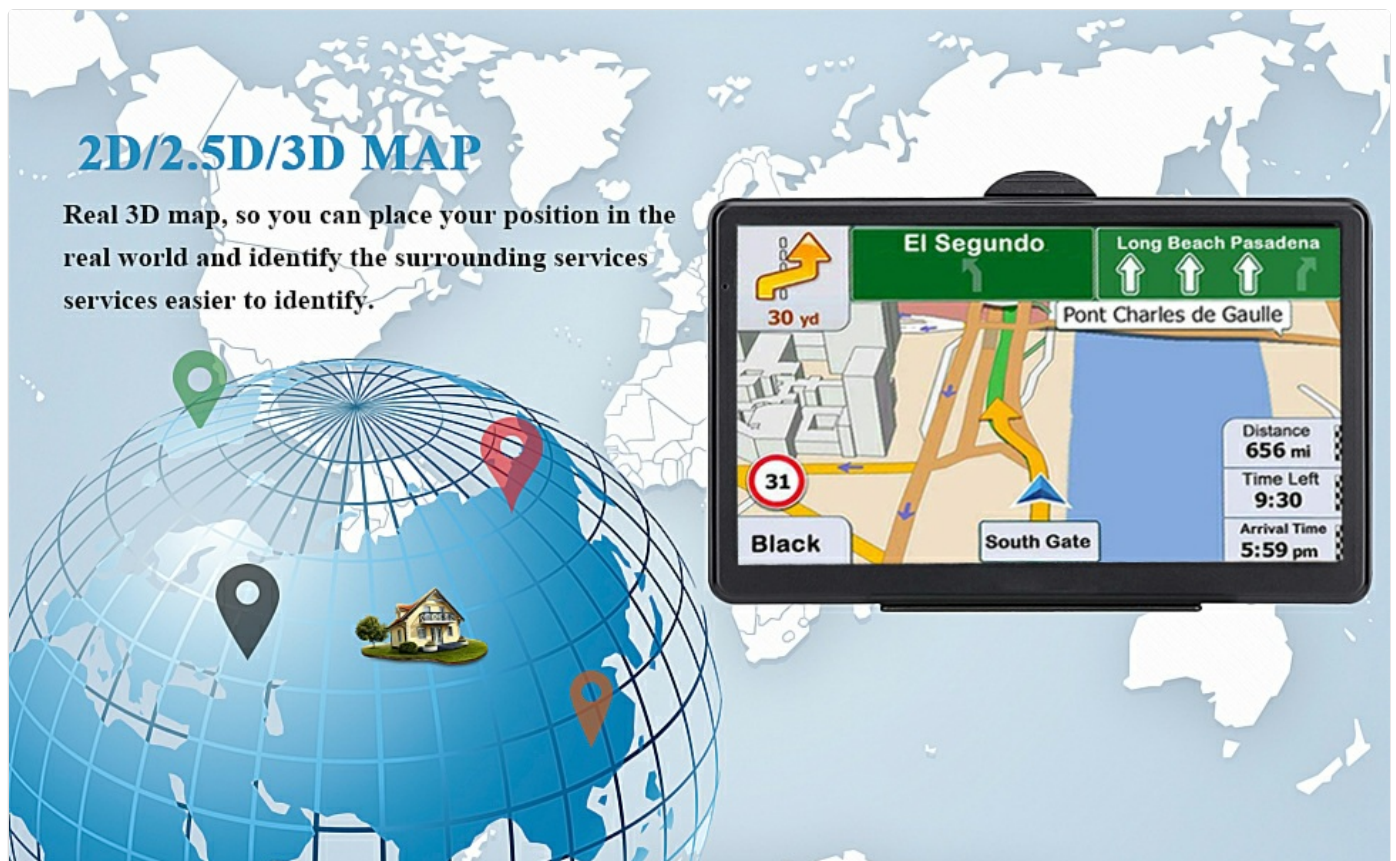


Figure 5: Voice Guidance and On-Screen Prompts

5. Vehicle-Specific Routing

The device supports multiple vehicle modes, including Car, Truck, RV, Bus, Cycling, and Hiking. For truck drivers, the system offers customized routing based on your truck's size and weight. This feature helps avoid roads with width, height, or weight restrictions.



Avoid Restrictions

Avoid low bridges, narrow roads, and weight limits.

Drive with Confidence

Navigate with peace of mind and arrive safely at your destination.

Custom Truck Routing

Get routes tailored to your truck's size and weight restrictions.

Confirm Parameters for Each Route Planning

Set your truck's length, width, and height for customized routing.

Figure 6: Multiple Vehicle Modes



Figure 7: Custom Truck Routing Settings

To enable custom truck routing, navigate to the 'Vehicle Profile' settings and input your truck's specific dimensions and weight. The system will then calculate routes that are suitable for your vehicle.

MAINTENANCE

1. Cleaning the Device

Use a soft, dry cloth to clean the screen and exterior of the GPS navigator. Avoid using abrasive cleaners or solvents, as these can damage the device.

2. Battery Care

To prolong battery life, avoid exposing the device to extreme temperatures. If the device will not be used for an extended period, charge it to approximately 50% before storage.

3. Map Updates

Your Ptaram GPS Navigator comes with lifetime free map updates for North America. To update the maps, connect the device to a Windows PC using the provided USB cable. Follow the instructions provided by Ptaram for downloading and installing the latest map data. Contact customer support if you require assistance with map updates.



Figure 8: Map Update Process

TROUBLESHOOTING

1. No GPS Signal / Poor Connectivity

The GPS system relies on an active GPS satellite signal. If the device cannot acquire a signal:

- Ensure the device is used outdoors with a clear view of the sky. Indoor use or areas with heavy overhead obstruction (e.g., tunnels, dense urban canyons) can block the signal.
- Restart the device.
- Ensure the device's software is up to date.

2. Device Not Powering On

- Check if the battery is charged. Connect the device to the car charger or a USB power source.

- Ensure the car charger is properly connected and the vehicle's power outlet is functional.
- If the device remains unresponsive, perform a hard reset by pressing and holding the power button for 10-15 seconds.

3. Screen Unresponsive

- Ensure the screen is clean and free of debris.
- Restart the device.
- If the issue persists, contact customer support.

SPECIFICATIONS

Feature	Specification
Brand	Ptaram
Model	256-16GB
Screen Size	7 inches
Display Resolution	800 x 480 pixels
Internal Storage (ROM)	16GB
RAM	256MB
CPU	Wince Mediatek2531
Battery	3000mAh Polymer Battery
Car Charger Output	5V 2.5A
Connectivity	USB
Map Type	Pre-loaded North America (USA, Canada, Mexico), Worldwide support
Special Features	Touchscreen, Voice Guidance, Speed/Red Light/Height/Weight Limit Warnings, Custom Truck Routing, Offline Navigation
UPC	769940094097

WARRANTY AND SUPPORT

1. Warranty Information

This product comes with a limited warranty. Please refer to the product packaging or contact Ptaram customer support for specific warranty terms and conditions.

2. Customer Support

For technical assistance, troubleshooting, or inquiries regarding map updates and warranty, please contact Ptaram

customer support. Refer to the contact information provided on the product packaging or the official Ptaram 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