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## Garayma AT1090

# Garayma AT1090 Magnetic 12V Taxi Sign Cab Light User Manual

Model: AT1090 | Brand: Garayma

## 1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Garayma AT1090 Magnetic 12V Taxi Sign Cab Light. Please read this manual thoroughly before installation and operation to ensure proper function and longevity of the product. Keep this manual for future reference.

## 2. SAFETY INFORMATION

- Ensure the vehicle's power supply is 12V DC. Connecting to an incorrect voltage may damage the product or vehicle electrical system.
- Always ensure the magnetic base is securely attached to a clean, flat, metallic surface on the vehicle roof before driving. Regularly check the attachment for stability.
- Do not obstruct the driver's view or interfere with vehicle safety features during installation or operation.
- Avoid exposing the product to extreme temperatures or harsh chemicals.
- Disconnect the power cord from the cigarette lighter socket when the product is not in use or when performing maintenance.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Garayma AT1090 Magnetic 12V Taxi Sign Cab Light (White, L: 350 x 100 x 95mm)
- Integrated Cigarette Lighter Power Cord (approx. 3 meters / 118 inches)

## 4. PRODUCT OVERVIEW

The Garayma AT1090 is a magnetic roof-mounted taxi sign designed for 12V vehicle electrical systems. It

features bright LED illumination, a waterproof and sun-proof design, and a magnetic base for easy attachment.



Figure 4.1: Garayma AT1090 Taxi Sign Cab Light in use on a vehicle roof.



Figure 4.2: Product dimensions of the Garayma AT1090 Taxi Sign Cab Light.

### Key Features:

- **Material:** High-quality PP (Polypropylene) for durability.
- **Magnetic Base:** Strong magnetic base for secure attachment to vehicle roofs.
- **Voltage:** Designed for 12V DC vehicle power systems.
- **Rated Power:** 10W x 2 (total 20W).
- **Illumination:** High-quality, super bright LED bulbs for clear visibility.
- **Weather Resistance:** Waterproof and sun-proof design for reliable outdoor use.
- **Cable Length:** Approximately 3 meters (118 inches) for flexible routing.

## 5. SETUP AND INSTALLATION

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Follow these steps to install your Garayma AT1090 Taxi Sign Cab Light:

1. **Prepare the Mounting Surface:** Ensure the vehicle roof surface where the sign will be placed is clean, dry, and free of debris. The surface must be metallic for the magnetic base to adhere properly.
2. **Position the Sign:** Carefully place the taxi sign onto the desired location on the vehicle roof. Ensure the magnetic base makes full contact with the metallic surface for maximum stability.
3. **Route the Power Cord:** Route the integrated power cord from the sign into the vehicle's interior. Ensure the cord does not interfere with door seals, windows, or other moving parts. Avoid pinching or damaging the cable.
4. **Connect to Power:** Insert the cigarette lighter plug into your vehicle's 12V cigarette lighter socket.

## HOW TO USE



1>  
insert power socket



2>  
Press the red  
button and the  
red light will light  
up and  
work normally

Figure 5.1: Steps for connecting the power cord and activating the light.

## 6. OPERATING INSTRUCTIONS

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Once the Garayma AT1090 Taxi Sign Cab Light is installed and connected to the 12V power source:

1. **Power On:** Locate the red button on the cigarette lighter plug. Press this button to turn on the taxi sign. The red indicator light on the plug will illuminate, and the taxi sign will light up.
2. **Power Off:** To turn off the taxi sign, press the red button on the cigarette lighter plug again. The red indicator light will turn off, and the taxi sign will cease to illuminate.
3. **Removal:** When removing the sign, gently lift it from the vehicle roof. Do not slide it, as this may scratch the paint.

## 7. MAINTENANCE

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To ensure optimal performance and extend the lifespan of your taxi sign:

- **Cleaning:** Clean the exterior of the sign with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the plastic.
- **Magnetic Base Inspection:** Periodically inspect the magnetic base for any debris or damage that

could affect its adhesion or scratch the vehicle's paint. Clean the magnetic surface as needed.

- **Cable Inspection:** Regularly check the power cord for any signs of wear, cuts, or damage. Replace if necessary.
- **Storage:** If storing the sign for an extended period, disconnect it from the power source and store it in a cool, dry place away from direct sunlight.

## 8. TROUBLESHOOTING

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If you encounter issues with your Garayma AT1090 Taxi Sign Cab Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	<ul style="list-style-type: none"><li>• Cigarette lighter plug not fully inserted.</li><li>• Vehicle's 12V socket is not receiving power.</li><li>• Red button on plug not pressed.</li><li>• Blown fuse in vehicle's cigarette lighter circuit.</li><li>• Damaged power cord or internal wiring.</li></ul>	<ul style="list-style-type: none"><li>• Ensure plug is fully inserted.</li><li>• Check if other devices work in the same socket.</li><li>• Press the red button on the plug.</li><li>• Consult your vehicle's manual to check and replace the fuse.</li><li>• Inspect cord for damage. If damaged, discontinue use and contact support.</li></ul>
Sign does not adhere securely to roof	<ul style="list-style-type: none"><li>• Roof surface is not metallic.</li><li>• Roof surface is dirty or uneven.</li><li>• Magnetic base is damaged or has debris.</li></ul>	<ul style="list-style-type: none"><li>• Ensure mounting surface is metallic.</li><li>• Clean and dry the roof surface thoroughly.</li><li>• Clean the magnetic base and ensure it is free of debris.</li></ul>
Light flickers or is dim	<ul style="list-style-type: none"><li>• Loose connection at cigarette lighter.</li><li>• Low vehicle battery voltage.</li><li>• Internal wiring issue.</li></ul>	<ul style="list-style-type: none"><li>• Ensure plug is firmly seated.</li><li>• Check vehicle battery and charging system.</li><li>• Contact support if issue persists.</li></ul>

## 9. SPECIFICATIONS

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Feature	Detail
Model	AT1090
Brand	Garayma

Feature	Detail
Voltage	DC 12V
Rated Power	10W x 2 (20W total)
Dimensions (L x W x H)	350mm x 100mm x 95mm (13.78" x 3.94" x 3.74")
Material	High-quality PP
Cable Length	Approx. 3 meters (118 inches)
Mounting Type	Magnetic Base
Color	White
UPC	739771832557

## 10. WARRANTY AND SUPPORT

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Garayma products are manufactured to high-quality standards. For warranty information or technical support, please refer to the retailer's return policy or contact Garayma customer service through the platform where the product was purchased. Please have your model number (AT1090) and purchase details ready when contacting support.