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Pioneer AVIC-MRZ009

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1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Pioneer Carrozzeria AVIC-MRZ009 Voice Recognition Microphone. This accessory is designed to enhance your driving experience by enabling voice control and hands-free communication features on compatible Pioneer Carrozzeria car navigation systems.

Please read this manual thoroughly before installation and use to ensure safe and optimal performance of the product.

2. SAFETY INFORMATION

- **Caution for Damage:** The microphone's wiring is thin. Exercise extreme care during installation and handling to prevent wire breakage or damage to the microphone's plastic body. Wire breakage can lead to malfunction.
- **Terminal Contact:** Ensure all connections are secure. Poor terminal contact can impair microphone functionality.
- **Professional Installation:** If you are unsure about any installation steps, it is recommended to seek assistance from a qualified professional.
- **Genuine Product:** This is a genuine Pioneer product, designed for optimal compatibility and performance with specified Carrozzeria navigation systems.

3. PACKAGE CONTENTS

Verify that all the following items are included in your package:

- Voice Recognition Microphone (C-M9), Black, 4m cable (x1)
- Microphone Clip, Black (x1)
- Double-sided Adhesive Tape for fixing, White, 15 x 12 mm (x1)

- Cord Clamps, Black (x3)

Antenna Navishop

Image: Detailed view of the microphone and included accessories, such as the microphone clip, double-sided tape, and cord clamps, with Japanese text indicating each component.

4. SETUP AND INSTALLATION

The AVIC-MRZ009 microphone is designed for use with compatible Pioneer Carrozzeria navigation systems, including CYBER NAVI and Rakunavi series.



Image: Product packaging indicating compatibility with AVIC-MRZ009 and highlighting its function as a hands-free voice recognition microphone.

4.1 Connecting the Microphone

1. Locate the dedicated microphone input port on your compatible Pioneer Carrozzeria navigation system. Refer to your navigation system's manual for the exact location.
2. Carefully insert the microphone's 3.5mm L-shaped jack into the input port. Ensure a firm and secure connection.

4.2 Mounting the Microphone

1. Choose an optimal location for the microphone within the vehicle cabin. Ideal placement is typically near the driver's head, such as on the sun visor or A-pillar, to ensure clear voice pickup.
2. Use the provided microphone clip to secure the microphone in place.
3. Utilize the double-sided adhesive tape for additional stability if needed, ensuring the surface is clean and dry before application.
4. Route the microphone cable discreetly using the included cord clamps to prevent interference with

driving and to maintain a tidy appearance. Avoid placing the cable where it can be pinched or exposed to excessive heat.



Image: The Pioneer Carrozzeria AVIC-MRZ009 voice recognition microphone with its coiled cable, 3.5mm jack, microphone clip, and a small piece of VHB adhesive tape.

5. OPERATING INSTRUCTIONS

5.1 Voice Control

- Once the microphone is connected, activate the voice control function on your Pioneer Carrozzeria navigation system. Refer to your navigation system's manual for specific instructions on enabling voice commands.
- Speak clearly and at a normal volume towards the microphone. Avoid speaking too quickly or too softly.
- Minimize background noise within the vehicle for optimal voice recognition accuracy.

5.2 Hands-Free Communication

- Pair your mobile phone with your Pioneer Carrozzeria navigation system via Bluetooth, if not already done.
- When a call is received or initiated, the microphone will enable hands-free conversation through your car's audio system.
- Ensure the microphone is positioned correctly to capture your voice clearly during calls.

6. MAINTENANCE

- **Cleaning:** Gently wipe the microphone and cable with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Cable Care:** Regularly inspect the microphone cable for any signs of wear, cuts, or damage. Avoid sharp bends or excessive pulling on the cable.

- **Storage:** If removing the microphone for storage, coil the cable loosely and store it in a clean, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Voice commands not recognized or poor recognition.	Microphone improperly connected. Microphone placement is suboptimal. Excessive background noise. Terminal contact issue.	Ensure the microphone jack is fully inserted into the navigation system. Adjust microphone position closer to the driver and away from noise sources. Reduce fan speed, close windows, or minimize conversations. Check for debris in the port or on the jack. If contact is poor, replacement may be necessary.
No sound during hands-free calls.	Microphone not connected. Bluetooth pairing issue. Volume settings.	Verify microphone connection to the navigation system. Re-pair your mobile phone with the navigation system. Check the volume settings on both your navigation system and mobile phone.
Microphone appears physically damaged.	Physical stress or impact.	Discontinue use. Contact Pioneer support or an authorized service center for replacement.

8. SPECIFICATIONS

Feature	Detail
Brand	Pioneer
Model Number	AVIC-MRZ009 (Manufacturer Reference: M09-CPM1083-MRZ009)
Color	Black
Microphone Type	Pin Microphone
Cable Length	4 meters
Power Source	Power cord type (supplied by navigation unit)
Compatibility	Pioneer Carrozzeria navigation systems with voice control and hands-free functions (e.g., AVIC-MRZ009)

9. WARRANTY AND SUPPORT

Warranty information for the Pioneer Carrozzeria AVIC-MRZ009 Voice Recognition Microphone is typically provided with the product at the time of purchase or can be found on the official Pioneer website. Please retain your proof of purchase for warranty claims.

For technical support, service, or inquiries regarding your product, please contact Pioneer customer support or visit their official website for assistance.

Pioneer Official Website: <https://www.pioneer.jp/>