

Pioneer AVIC-ZH0099

Pioneer Carrozzeria AVIC-ZH0099 Hands-Free Voice Recognition Microphone User Manual

Model: AVIC-ZH0099 | Part Number: M09-CPM1083-ZH0099

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Pioneer Carrozzeria AVIC-ZH0099 Hands-Free Voice Recognition Microphone. This microphone is designed to enable voice control and hands-free communication functions with compatible Pioneer Carrozzeria navigation systems. Due to the delicate nature of the wiring, care should be taken during installation and handling to prevent damage. Ensure proper terminal connection for optimal performance. Please read this manual thoroughly before use and keep it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

- Ensure the microphone is securely installed to prevent obstruction of the driver's view or interference with vehicle controls.
- Avoid installing the microphone in locations exposed to direct sunlight, high temperatures, or excessive moisture.
- Handle the microphone wiring with care. Thin wires can be easily damaged during installation or removal, potentially leading to malfunction.
- If the microphone's terminal contacts appear damaged or corroded, replace the unit to ensure proper operation.
- Do not attempt to disassemble or modify the microphone. This may cause damage and void any warranty.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Voice Recognition Microphone (Black, approximately 4m cable)
- Microphone Clip (Black)

- Fixed Double-Sided Tape (White, 15 x 12 mm)
- Cord Clamps (Black, x3)



Image description: An overhead view of the Pioneer Carrozzeria voice recognition microphone package contents, including the microphone with its coiled 4-meter cable, a microphone clip, a piece of double-sided adhesive tape, and three cord clamps.

4. SETUP AND INSTALLATION

Follow these steps to properly install your microphone:

1. **Choose an Installation Location:** Select a location that allows for clear voice pickup and does not obstruct the driver's view or interfere with airbags. Common locations include the sun visor, dashboard, or A-pillar.
2. **Attach the Microphone Clip:** Secure the microphone to the included clip. The clip can then be attached to a suitable surface using the provided double-sided tape or by clipping it onto a sun visor.
3. **Route the Cable:** Carefully route the approximately 4-meter microphone cable from the installation location to the compatible Pioneer Carrozzeria navigation system. Ensure the cable is not pinched, twisted, or exposed to moving parts. Use the included cord clamps to secure the cable neatly along the vehicle's interior.
4. **Connect to Navigation System:** Plug the microphone's 3.5mm jack into the designated microphone input port on your Pioneer Carrozzeria navigation system (e.g., AVIC-ZH0099). Refer to your navigation system's manual for the exact port location.
5. **Test Functionality:** After installation, turn on your navigation system and test the voice recognition and hands-free calling functions to ensure the microphone is working correctly.



Image description: A close-up view of the Pioneer Carrozzeria voice recognition microphone with its cable, showing the 3.5mm jack and the microphone clip.

5. OPERATING INSTRUCTIONS

Once installed, the microphone enables voice control and hands-free calling features on your compatible Pioneer Carrozzeria navigation system.

Voice Control

- To activate voice control, press the voice command button on your navigation system or steering wheel (if equipped).
- Speak clearly and naturally towards the microphone.
- Follow the on-screen prompts or audio cues from your navigation system.

Hands-Free Calling

- Pair your mobile phone with your navigation system via Bluetooth (refer to your navigation system's manual for pairing instructions).
- When a call comes in, answer it using the navigation system's interface or steering wheel controls. Your voice will be transmitted through this microphone.
- To make a call, use the voice command feature or the navigation system's phone menu.

6. MAINTENANCE

Proper care will ensure the longevity and performance of your microphone:

- Keep the microphone clean and free from dust and debris. Use a soft, dry cloth to wipe the microphone body.
- Do not use liquid cleaners or solvents, as these may damage the microphone.
- Regularly check the cable for any signs of wear or damage. If the cable is damaged, replace the

microphone unit.

- Ensure the microphone clip remains secure. Re-apply new double-sided tape if it loses adhesion.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
Microphone not responding to voice commands.	Incorrect connection. Microphone input disabled in settings. Damaged cable or microphone.	Ensure the microphone is securely plugged into the correct port. Check your navigation system's settings to ensure the microphone input is enabled. Inspect the cable for damage. If damaged, replace the microphone.
Poor audio quality during hands-free calls.	Microphone placement. Obstruction. Loose connection.	Relocate the microphone to a clearer position, away from air vents or speakers. Ensure nothing is blocking the microphone's pickup. Check the microphone's connection to the navigation system.
Microphone keeps falling off.	Adhesive worn out. Clip not secure.	Re-apply new double-sided tape to the clip. Ensure the clip is firmly attached to the chosen surface.

8. SPECIFICATIONS

- **Brand:** Pioneer
- **Model:** AVIC-ZH0099 (Compatible with Carrozzeria systems)
- **Part Number:** M09-CPM1083-ZH0099
- **Type:** Hands-Free Voice Recognition Microphone
- **Cable Length:** Approximately 4 meters
- **Connector:** 3.5mm jack
- **Power Source:** Powered by the connected navigation system

9. WARRANTY AND SUPPORT

This Pioneer product is covered by a standard manufacturer's warranty. Please refer to the warranty card included with your original purchase or visit the official Pioneer website for detailed warranty terms and conditions.

For technical support or service inquiries, please contact Pioneer customer service or your authorized dealer.

[Pioneer Japan Support Website](#)

