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## CAMECHO 1

# CAMECHO 3.5mm Clip-On Car Microphone User Manual

Model: 1

## 1. INTRODUCTION

Thank you for choosing the CAMECHO 3.5mm Clip-On Car Microphone. This manual provides essential information for the proper installation, operation, and maintenance of your new microphone. Please read it thoroughly before use to ensure optimal performance and longevity of the product.

## 2. PRODUCT FEATURES

- **High-Quality Audio:** Features a high-sensitivity electret condenser cartridge for clear sound capture.
- **Noise Reduction:** Designed with low impedance and anti-noise capabilities to minimize interference.
- **Plug and Play:** Simple connection via a standard 3.5mm jack, requiring no complex setup.
- **Wide Compatibility:** Works with car stereos, laptops, DVD/CD players, radios, and other devices with a 3.5mm microphone input.
- **Enhanced Hands-Free Communication:** Improved built-in clip design ensures better sound quality and voice clarity for hands-free car communication systems.
- **Fast Data Transfer:** Provides rapid and precise data transmission for stable voice communication in various driving conditions.

# Product Details



Image: Detailed view of the CAMECHO car microphone components, including the omnidirectional microphone head, 3.5mm audio jack, 145cm shielded cable, and metal clip for attachment.

# Intelligent Environment Noise Reduction

The improved built-in clip design gives you better quality sound during transmission, it greatly improve the voice quality of the hands-free car kit communication system.



Before noise reduction:  
There is lot of noise and it is unstable

After noise reduction:  
The sound quality is clear and stable

Image: Graphic illustrating the intelligent environment noise reduction feature, comparing sound wave patterns before and after noise reduction, indicating clearer and more stable sound quality.

## 3. WHAT'S IN THE BOX

- 1 x CAMECHO Lavalier Clip-On Microphone

## 4. SETUP INSTRUCTIONS

1. **Identify Input:** Locate the 3.5mm microphone input jack on your car stereo, laptop, DVD/CD player, or other compatible device. This is often labeled "MIC IN" or indicated by a microphone icon.
2. **Connect Microphone:** Insert the 3.5mm jack of the CAMECHO microphone firmly into the identified input port.
3. **Position Microphone:** Use the integrated metal clip to attach the microphone to a suitable location. For optimal voice clarity in a car, consider clipping it to your sun visor, rearview mirror, or clothing near your mouth. Ensure it is not obstructed.
4. **Secure Cable:** Route the 1.45m shielded cable safely to avoid interference with driving controls or passenger movement.
5. **Test Connection:** After connecting, perform a test call or voice recording to verify that the microphone is functioning correctly and providing clear audio.

# Plug and Play

Plugs into a standard 3.5mm jack without complicated connections, compatible with car stereos, laptops, DVD CD players, and more.



Cable length 57inch(145cm)

Image: A man in a van demonstrating the "Plug and Play" aspect of the microphone, with an inset showing the microphone's 3.5mm jack and cable, highlighting its ease of connection.

## 5. OPERATING INSTRUCTIONS

Once the microphone is connected and properly positioned, its operation is typically managed through the connected device (car stereo, laptop, etc.).

1. **Hands-Free Calls:** For car stereos with Bluetooth, the microphone will automatically be used for hands-free calls once connected. Adjust the volume on your car stereo for optimal listening and speaking levels.
2. **Voice Commands:** If your device supports voice commands via an external microphone, activate this feature through your device's settings.
3. **Recording:** For recording audio on laptops or other devices, select the CAMECHO microphone as the input device in your recording software settings.

# Accurate Voice Transmission

Clearer, Purer & Smoother Voice under Driving



Image: A man driving, wearing the CAMECHO microphone clipped to his shirt, demonstrating its use for accurate voice transmission during driving.

# Installation Display

Suitable for a variety of scenarios, accompany you anytime, anywhere



Drive



Filming interview



Host



Image: A visual guide showing the versatility of the microphone, with examples of its use while driving, during a filmed interview, and by a host, highlighting its suitability for various scenarios.

## 6. MAINTENANCE

- **Cleaning:** Gently wipe the microphone and cable with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the microphone in a clean, dry place, away from extreme temperatures and direct sunlight. Avoid tangling the cable.
- **Handling:** Avoid pulling the cable forcefully or bending the 3.5mm jack excessively, as this can damage internal wiring.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound or low volume	<ul style="list-style-type: none"> <li>◦ Microphone not fully plugged in.</li> <li>◦ Incorrect input selected on device.</li> <li>◦ Device volume too low.</li> <li>◦ Microphone positioned too far away.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure the 3.5mm jack is securely inserted.</li> <li>◦ Check your device's audio settings to ensure the correct microphone input is selected.</li> <li>◦ Increase the volume on your connected device.</li> <li>◦ Reposition the microphone closer to the sound source (e.g., your mouth).</li> </ul>
Poor sound quality / Static	<ul style="list-style-type: none"> <li>◦ Loose connection.</li> <li>◦ Interference from other electronics.</li> <li>◦ Damaged cable or connector.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Check all connections for tightness.</li> <li>◦ Move the microphone or device away from potential sources of electromagnetic interference.</li> <li>◦ Inspect the cable and jack for visible damage. If damaged, replacement may be necessary.</li> </ul>
Microphone not detected	<ul style="list-style-type: none"> <li>◦ Incompatible device.</li> <li>◦ Device settings preventing detection.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Verify your device has a standard 3.5mm microphone input.</li> <li>◦ Check your device's operating system or stereo settings for microphone privacy or input permissions.</li> </ul>

## 8. SPECIFICATIONS

<b>Brand</b>	CAMECHO
<b>Model</b>	1
<b>Frequency Range</b>	30Hz ~ 15000Hz
<b>Impedance</b>	2.2K Ohm
<b>Sensitivity</b>	-52 dB ± 5 dB
<b>Connector Type</b>	3.5mm Jack
<b>Cable Length</b>	1.45 meters (approx. 57 inches)
<b>Weight</b>	20 grams
<b>Microphone Form</b>	Lavalier (Clip-on)
<b>Audio Output Mode</b>	Stereo
<b>Compatible Devices</b>	Car stereos, laptops, DVD/CD players, radios

# Product Size



Image: The CAMECHO car microphone with a visual indication of its cable length, specified as 145cm or 57 inches.

## 9. WARRANTY AND SUPPORT

CAMECHO products are designed for reliability and performance. This product comes with a **2-year warranty**. For technical support, warranty claims, or any questions regarding your CAMECHO Car Microphone, please contact our customer service team:

**Email: [CAMECHOVIP@126.com](mailto:CAMECHOVIP@126.com)**

Please provide your product model number (Model: 1) and a detailed description of your issue when contacting support for faster assistance.



Image: A customer service representative with a headset, symbolizing available support. The image includes text indicating the support email address: CAMECHOVIP@126.com.