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## BAOFENG UV-9R Pro Speaker Microphone

# BAOFENG UV-9R Pro Speaker Microphone User Manual

### INTRODUCTION

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This manual provides detailed instructions for the BAOFENG UV-9R Pro Speaker Microphone. It covers product features, compatibility, setup, operation, maintenance, and technical specifications to ensure optimal performance and longevity of your device.

### COMPATIBILITY

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The BAOFENG UV-9R Pro Speaker Microphone is designed for use with a wide range of BAOFENG two-way radios. Compatible models include:

- UV-68 Mate Pro V2
- UV-9R Plus
- UV-9R PRO
- UV-9G
- UV-XR
- GT-3WP
- UV-82WP
- R760 Plus
- BF-A58
- BF-9700
- R760
- UV-S22 Pro
- UV-98 Pro
- GMRS-9R Series
- UV-9R MK1
- UV-9R Plus MK1 (UV-82 3rd Generation)

### FEATURES

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The speaker microphone incorporates several features for enhanced usability and durability:

- **Durable PTT Switch:** The Push-To-Talk (PTT) button is designed for reliable and long-lasting use.
- **360° Rotatable Back Clip:** A robust clip on the back allows for 360-degree rotation, enabling attachment to

collars, coat pockets, or other gear for convenient access.

- **High-Quality TPU Cable:** The cable is constructed from high-quality TPU material, providing flexibility and resistance to breaking for extended product life.
- **Clear Audio Output:** Equipped with a 36mm loudspeaker, the microphone delivers high volume and clear sound.
- **Waterproof Design:** Features a built-in waterproof sealing ring to protect against moisture.
- **Strain Relief:** Heavy-duty cable assembly includes strain relief to prevent damage at connection points.



Image: Key features including the PTT button, 360° rotatable clip, and cable protection.

# Louder & Clear Sound

With 36mm loudspeaker

The volume is higher and clearer



High volume  
Clearer



Image: Detail of the 36mm loudspeaker, designed for clear and loud audio output.

# TPU Flexible Cable

The TPU material can anti-breaking

TPU  
tensile

## TPU 【Flexible】

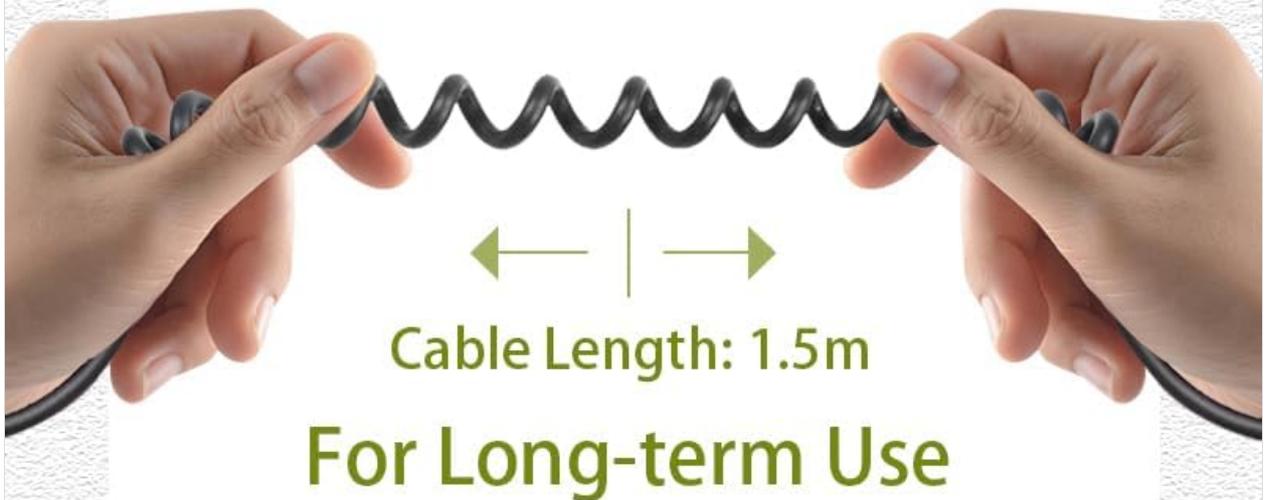


Image: The flexible TPU cable, engineered for durability and long-term use.

## SETUP

To set up your BAOFENG UV-9R Pro Speaker Microphone:

1. **Connect to Radio:** Locate the accessory port on your compatible BAOFENG two-way radio. Align the microphone's connector with the radio's port and firmly insert it until it clicks into place. Ensure a secure connection to prevent audio issues.
2. **Positioning:** Use the 360° rotatable back clip to attach the speaker microphone to your collar, lapel, or pocket. Adjust the position for comfortable access to the PTT button and optimal microphone placement for clear voice transmission.



Image: The speaker microphone properly connected to a BAOFENG UV-9R Plus radio.

## OPERATING INSTRUCTIONS

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Operating the speaker microphone is straightforward:

1. **Receiving Audio:** When the microphone is connected, incoming radio transmissions will be heard through the speaker on the microphone.
2. **Transmitting Audio (PTT):** To speak, press and hold the Push-To-Talk (PTT) button located on the side of the microphone. Speak clearly into the microphone. Release the PTT button when you are finished speaking to return to receive mode.



Image: Examples of the speaker microphone in use, demonstrating practical application.

## MAINTENANCE

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Proper maintenance ensures the longevity and performance of your speaker microphone:

- **Cleaning:** Wipe the microphone's exterior with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners. Ensure the speaker grille and microphone opening are free from dust and debris.
- **Storage:** Store the microphone in a dry, cool place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cable to prevent internal damage. Utilize the strain relief features.
- **Water Exposure:** While the microphone has a waterproof sealing ring, it is not designed for submersion. Avoid prolonged exposure to heavy rain or water.

## TROUBLESHOOTING

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If you encounter issues with your speaker microphone, consider the following:

- **No Audio Output:**

- Ensure the microphone is securely connected to the radio's accessory port.
  - Check the radio's volume settings.
  - Test the radio with its internal speaker or another accessory to confirm radio functionality.
- **Unclear or Distorted Audio:**
    - Verify the microphone is positioned correctly and not obstructed.
    - Check for any debris in the speaker grille or microphone opening.
    - Ensure the radio's signal strength is adequate.
- **PTT Button Not Responding:**
    - Confirm the microphone is fully plugged into the radio.
    - Inspect the cable for visible damage.

## SPECIFICATIONS

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<b>Dimensions (Microphone Body)</b>	7.5 x 5.5 x 3 cm
<b>Cable Length (Undrawn)</b>	60 cm
<b>Cable Length (Full Pull Away)</b>	210 cm
<b>Material</b>	High-quality Plastic, TPU (cable)
<b>Operating Temperature</b>	-30°C to 120°C
<b>Sound Pressure Level</b>	94dB ± 3dB
<b>Frequency Response</b>	20-16000 Hz
<b>Speaker Impedance</b>	8 Ω ± 15%
<b>Microphone Sensitivity</b>	-38 dB ± 2dB
<b>Audio Output</b>	1W
<b>Microphone Impedance</b>	2.2K Ω

## WHAT'S IN THE BOX

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The product package includes:

- 1x Speaker Microphone

## WARRANTY AND SUPPORT

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This product comes with a **3-month warranty**. The warranty is provided exclusively through "Shiqun Electronics Co., Ltd". For warranty claims or technical support, please contact the seller directly through your purchase platform.

