BOMGE V410

BOMGE Pro 4-Channel Wireless Microphone System (Model V410)

User Instruction Manual

Product Overview

- **Versatile Connectivity:** The receiver features one XLR output and one 1/4" audio output jack, allowing connection to various audio equipment.
- **Effortless Setup:** Designed for plug-and-go use with automatic pairing with transmitters.
- **Superior Wireless Performance:** A 4-channel fixed frequency design ensures ultra-stable signal transmission and eliminates unwanted distortion.
- **Precise Control:** The professional receiver includes LCD displays for frequency numbers and individual volume controls for balanced audio.
- **Interference-Free Operation:** All four channels can operate simultaneously without interference.
- **Extended Range:** Offers up to 200ft long-range reliable performance in open line-of-sight environments.
- **Optimized Sound:** This microphone system is a pickup device with built-in anti-whistle and anti-interference functions. Note that overall sound quality is dependent on the connected stereo equipment.

Package Contents

- 1 x Receiver
- 4 x Handheld Microphones
- 1 x 6.35mm TS Cable
- 1 x Power Charger
- 1 x User Manual

LISTA DE PRODUCTOS V-410



An image showing the complete contents of the BOMGE V410 package: the receiver unit with four handheld microphones, a 6.35mm TS cable, and four anti-roll rings for the microphones. The product box is also visible.

Setup Guide

1. Unpacking and Inspection

Carefully unpack all components and verify that all items listed in the "Package Contents" section are present and undamaged.

2. Receiver Placement

Place the receiver on a stable, flat surface, away from strong electromagnetic interference sources. Ensure the antennas are extended vertically for optimal signal reception.



A diagram showing the front and back panels of the BOMGE V410 receiver. The front panel labels include Antennas, Volume Control knobs, Display Screens for each channel, and the Power button. The back panel labels include DC Input, Balanced XLR Output, Mix Out (1/4 inch), and Vents.

3. Power Connection

Connect the provided power charger to the DC INPUT port on the back of the receiver and plug it into a suitable power outlet. Press the POWER button on the receiver to turn it on.

4. Microphone Battery Installation

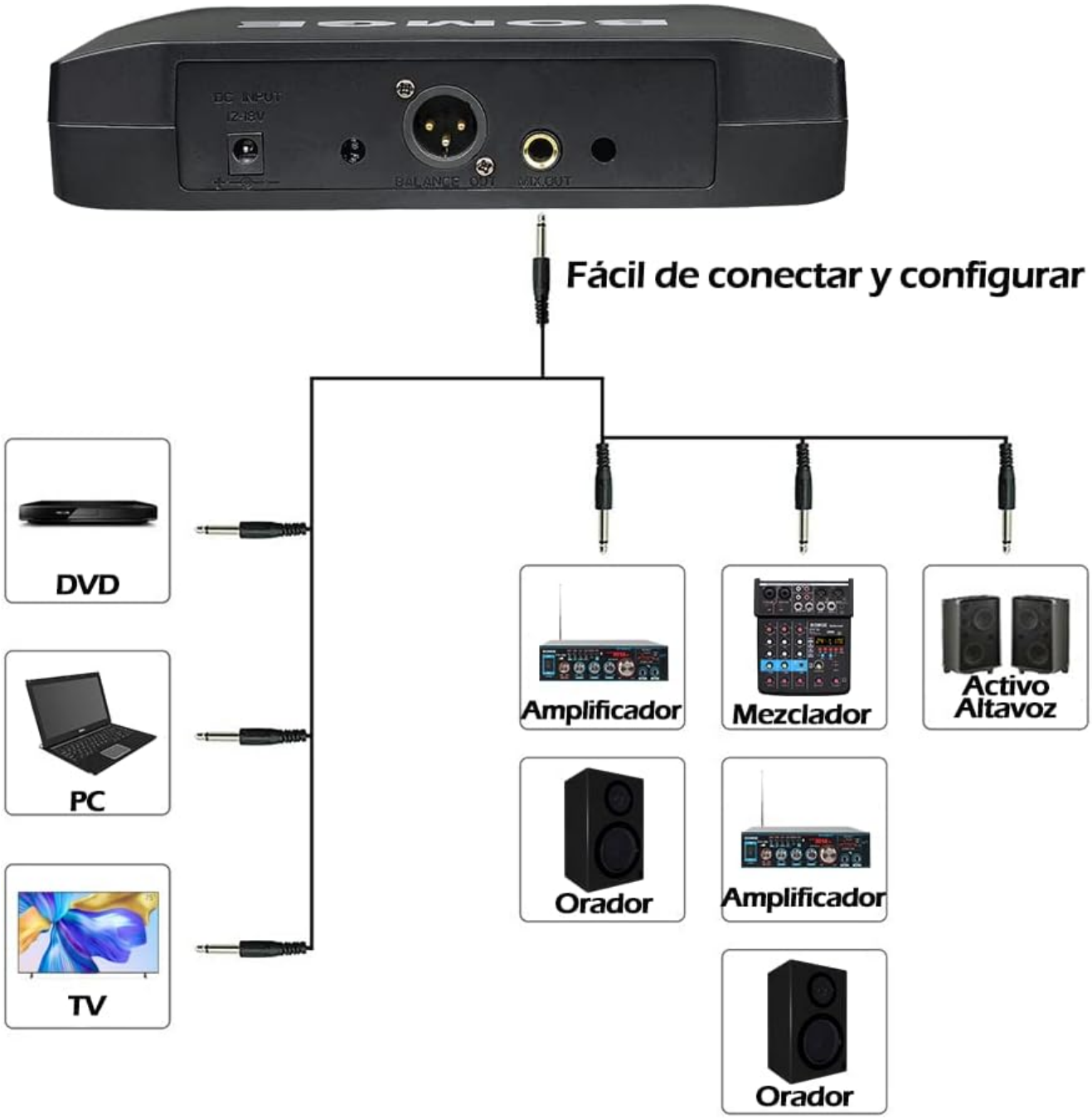
Unscrew the bottom part of each handheld microphone. Insert two AA batteries into each microphone, ensuring correct polarity (+/-). Screw the bottom part back on securely.



An exploded view diagram of the BOMGE handheld microphone, illustrating its internal components. Key parts labeled include the Microphone Grille, Dynamic Mic Core, a power switch, the Battery Compartment, and the LCD Display screen on the microphone body.

5. Audio Output Connection

Connect the receiver to your audio mixer, amplifier, or karaoke machine using either the XLR BALANCED OUT port or the 1/4" MIX OUT jack. Use the provided 6.35mm TS cable for the 1/4" output, or an XLR cable (not included) for the balanced output.



A simplified diagram demonstrating how to connect the BOMGE V410 wireless microphone receiver to various audio devices such as DVD players, PCs, TVs, amplifiers, mixers, active speakers, and passive speakers. It highlights the ease of connection and setup.

6. Initial Pairing (Automatic)

The system is designed for automatic pairing. Once the receiver and microphones are powered on, they should automatically connect. Observe the RF indicators on the receiver; they should illuminate when a microphone is connected and transmitting.

Operating Instructions

1. Power On/Off

To power on the receiver, press the POWER button. To power on each microphone, slide the power switch on the microphone handle to the 'ON' position. The LCD screen on the microphone will illuminate.

2. Volume Adjustment

Adjust the individual volume levels for each microphone channel (A, B, C, D) using the corresponding volume control knobs on the receiver's front panel. Start with a low volume and gradually increase to avoid feedback.

3. Monitoring Frequencies

The LCD displays on the receiver and microphones show the current operating frequency for each channel. This system uses fixed frequencies, so no manual frequency adjustment is typically required.

4. Usage Tips

- Hold the microphone approximately 2-6 inches from your mouth for optimal sound pickup.
- Avoid covering the microphone grille with your hand, as this can affect sound quality and cause feedback.
- Ensure a clear line of sight between the microphones and the receiver for best wireless performance.

Maintenance

1. Cleaning

Wipe the receiver and microphones with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.

2. Battery Replacement

Replace AA batteries in the microphones when the battery indicator on the microphone's LCD screen shows low power. Always use fresh batteries for optimal performance.

3. Storage

When not in use for extended periods, remove batteries from the microphones to prevent leakage. Store the system in a cool, dry place, away from direct sunlight and extreme temperatures.

Troubleshooting

No Sound Output

- Check all cable connections between the receiver and your audio system.
- Ensure the receiver and all microphones are powered on.
- Verify that the volume controls on the receiver and your audio system are turned up.
- Check microphone batteries and replace if low.

Static or Interference

- Ensure the receiver antennas are fully extended and positioned correctly.

- Move the receiver away from other electronic devices that might cause interference (e.g., Wi-Fi routers, cordless phones).
- Ensure the operating distance is within the specified 200ft range and there are no major obstructions.

Microphone Not Connecting/Pairing

- Ensure the microphone is powered on and has fresh batteries.
- Power cycle both the receiver and the microphone.
- While the system features auto-pairing, if issues persist, consult the full user manual for advanced pairing steps if available.

Poor Sound Quality

- Adjust microphone volume levels on the receiver.
- Ensure the microphone is held at an appropriate distance from the sound source.
- Check the input sensitivity settings on your connected audio mixer or amplifier.
- Remember that overall sound quality is influenced by the quality of the connected audio equipment.

Product Specifications

Feature	Detail
Brand	BOMGE
Model Number	V410
Number of Channels	4
Connectivity Technology	XLR Wireless
Power Source	Battery Powered (Microphones), AC Power (Receiver)
Microphone Batteries	2 AA batteries required per microphone
Audio Input/Output	XLR, 1/4" (6.35mm)
Material	Metal, Plastic
Item Weight	2.2 pounds (approx. 1000 Grams)
Output Wattage	100 Watts
Color	Black
Compatible Devices	Audio Interface, Audio Mixer, DVD Player, Karaoke Machine
Mounting Type	Tabletop
Package Dimensions	12.95 x 9.72 x 5 inches

Product Visuals



An overhead view of the BOMGE V410 wireless microphone system, showcasing the central receiver unit with its four antennas and four black handheld microphones standing upright in their designated slots on the receiver. The microphones feature blue LCD screens.



The BOMGE V410 wireless microphone system, consisting of two handheld microphones and the receiver, is shown on a white media console in front of a large television screen. The image highlights its suitability for various settings like church, public speaking, or home karaoke.

BOMGE
PROFESSIONAL AUDIO

50M Distancia de transmisión
4 Micrófono usar simultáneamente



This image displays the BOMGE V410 system with four microphones and the receiver, accompanied by icons illustrating its key features: Clear Sound Quality, High Fidelity, 50 Meters Receiving Distance, Noise Reduction, Built-in EQ, and Strong Signal. It emphasizes the ability to use all four microphones simultaneously over a 50-meter transmission distance.



A close-up of one BOMGE handheld microphone and the receiver, with a graphic indicating an ultra-long transmission distance of 50 meters. The microphone's LCD screen is visible, displaying frequency information.



A detailed view of the BOMGE professional microphone's head, emphasizing its high sensitivity microphone core. Below it, two polar pattern diagrams illustrate the microphone's directional sound pickup characteristics at different frequencies (250 Hz, 500 Hz, 1000 Hz and 2500 Hz, 6300 Hz, 10000 Hz), indicating its cardioid pickup pattern.

An official product video showcasing the BOMGE Pro 4-Channel Wireless Microphone System, highlighting its features and components. The video demonstrates the receiver unit and the four handheld microphones, including close-ups of the LCD displays and the overall setup.

Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the contact details provided in the physical user manual included with your product or visit the official BOMGE website.

Please retain your proof of purchase for any warranty claims.

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