Manuals+

Q & A | Deep Search | Upload

manuals.plus /

- Aokeo /
- > Aokeo V400 4-Channel UHF Wireless Microphone System User Manual

Aokeo V400

Aokeo V400 4-Channel UHF Wireless Microphone System User Manual

Model: V400

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Aokeo V400 4-Channel UHF Wireless Microphone System. This system is designed to deliver clear and stable audio performance for various applications, including karaoke, public speaking, events, and musical performances. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PACKAGE CONTENTS

Carefully unpack your Aokeo V400 Wireless Microphone System and verify that all items listed below are present and in good condition. If any items are missing or damaged, please contact customer support.

- 4 x Handheld Microphones
- 1 x Wireless Receiver
- 2 x Antennas
- 4 x Anti-slip Rings
- 1 x Power Cable
- 1 x 6.35mm Audio Cable
- 8 x AA Batteries (randomly included)
- 1 x User Manual

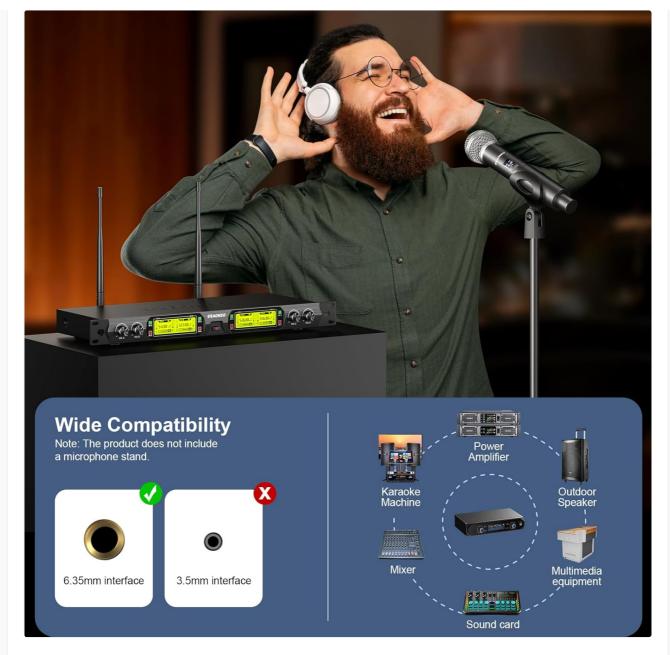


Figure 2.1: Overview of the Aokeo V400 Wireless Microphone System package contents.

3. PRODUCT OVERVIEW

The Aokeo V400 system features a robust metal receiver and four dynamic handheld microphones, designed for clarity and reliability.

3.1 Receiver Features

- Metal construction for durability.
- Four independent channels with individual volume controls.
- LED screens displaying frequency and signal status for each channel.
- AF/RF signal lights for monitoring connection status.
- Multiple output options (Line Out, Balanced XLR Outputs A, B, C, D).

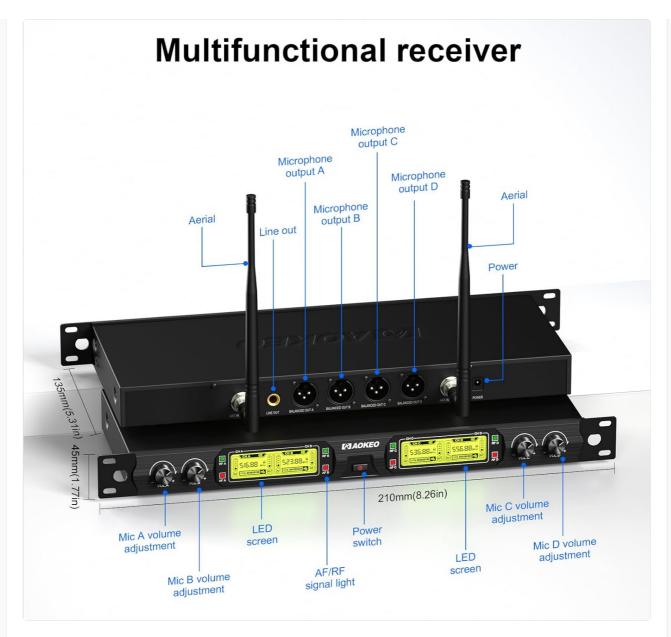


Figure 3.1: Detailed view of the Aokeo V400 receiver with labeled components.

3.2 Microphone Features

- Dynamic microphones with cardioid pickup pattern for accurate sound capture.
- Automatic noise reduction function for clearer sound quality.
- Metal mesh head with integrated blowout prevention sponge.
- LED screen displaying channel and battery status.
- Powered by 2 AA batteries, offering over 8 hours of continuous use.



Figure 3.2: Dynamic microphone features, including sound pickup and noise reduction.



Figure 3.3: Microphone construction details, including battery compartment and display.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Aokeo V400 Wireless Microphone System.

- Connect the Receiver: Place the receiver in a stable location. Connect the two antennas to the
 designated aerial ports on the back of the receiver. Connect the power cable to the receiver and then to
 a power outlet.
- 2. **Connect to Audio Equipment:** Use the provided 6.35mm audio cable to connect the receiver's 'LINE OUT' port to the input of your speaker, mixer, power amplifier, or sound card. For individual microphone outputs, use XLR cables (not included) to connect the balanced outputs (MIC A, B, C, D) to your audio equipment.
- 3. **Power On the Receiver:** Press the power button on the receiver to turn it on. The LED screens should illuminate.
- 4. Insert Batteries into Microphones: Unscrew the bottom part of each handheld microphone and insert

- two AA batteries, observing the correct polarity.
- 5. **Power On Microphones:** Long press the power button on each microphone for 2 seconds to turn it on. The microphone's LED screen will display its channel and frequency.
- 6. **Automatic Pairing:** The microphones will automatically connect to the receiver. When a microphone is successfully connected, the corresponding AF/RF signal light on the receiver will turn red. When the microphone is actively transmitting audio, the receiver's light will flash yellow.
- 7. **Adjust Volume:** Before use, adjust the individual volume knobs (VOL.A, VOL.B, VOL.C, VOL.D) on the receiver to a low level, then gradually increase to your desired volume.



Figure 4.1: Power switch location on microphone and receiver.

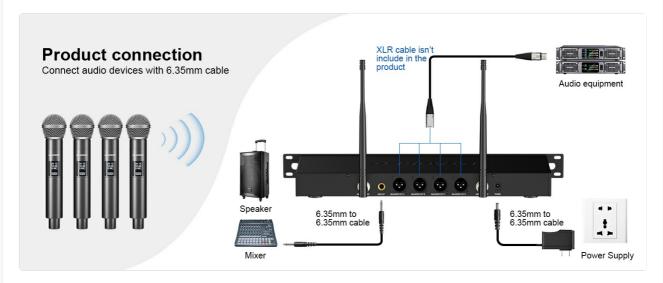


Figure 4.2: Wireless transmission range illustration.

5. OPERATING INSTRUCTIONS

Once set up, your Aokeo V400 system is ready for use.

5.1 General Usage

- 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 signal.
- The system offers a stable wireless range of up to 200 feet (60 meters) in open outdoor environments. Performance may vary indoors due to obstacles and interference.

5.2 Volume Control

Each microphone channel has an independent volume control knob on the receiver. Adjust these knobs to balance the audio levels of each microphone as needed.



Figure 5.1: Individual volume adjustment knobs on the receiver.

5.3 Compatibility

The receiver features a 6.35mm (1/4 inch) output interface for wide compatibility with various audio devices such as karaoke machines, power amplifiers, outdoor speakers, mixers, and sound cards. Note that a 3.5mm interface is not directly supported; an adapter would be required for devices using this connection type (adapter not included).



Figure 5.2: Compatibility with various audio devices.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your microphone system.

- **Cleaning:** Use a soft, dry cloth to clean the receiver and microphones. Do not use liquid cleaners or abrasive materials.
- Battery Replacement: Replace AA batteries in the microphones when the battery indicator on the microphone's LED screen shows low power. Always use fresh, high-quality batteries.
- **Storage:** When not in use for extended periods, remove batteries from the microphones and store the system in a cool, dry place away from direct sunlight and extreme temperatures.
- Handling: Avoid dropping the microphones or receiver, as this can cause internal damage.

7. TROUBLESHOOTING

If you encounter issues with your Aokeo V400 system, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No sound from microphones	Microphone or receiver not powered on. Low or dead microphone batteries. Receiver not connected to audio equipment. Volume levels too low. Microphone not paired with receiver.	Ensure both receiver and microphones are powered on. Replace microphone batteries. Verify audio cable connection from receiver to speaker/mixer. Increase volume on receiver and connected audio equipment. Check AF/RF lights on receiver; if not red, power cycle microphone.
Poor sound quality or interference	Microphone too far from receiver. Obstacles blocking signal. External electronic interference. Low microphone battery.	Reduce distance between microphone and receiver. Ensure clear line of sight between microphone and receiver antennas. Move away from other wireless devices or strong electromagnetic fields. Replace microphone batteries.
Microphone cuts out intermittently	Weak signal due to distance or interference. Low microphone battery.	Refer to solutions for 'Poor sound quality or interference'. Replace microphone batteries.

8. SPECIFICATIONS

Feature	Detail
Brand	Aokeo
Model	V400
Number of Channels	4
Microphone Form Factor	Handheld
Polar Pattern	Unidirectional (Cardioid)
Connectivity Technology	UHF Wireless, Auxiliary (6.35mm)

Feature	Detail
Power Source (Microphones)	2 x AA Batteries (per microphone)
Battery Life (Microphones)	8+ hours (with new AA batteries)
Wireless Range	Up to 200 feet (60 meters) in open space
Special Feature	Volume Control, Automatic Noise Reduction
Recommended Uses	Indoor/Outdoor (Karaoke, Singing, Wedding, Party, Speech, Church)
Item Weight	6.98 pounds (total package)
Package Dimensions	21 x 11.5 x 6 inches

9. WARRANTY AND SUPPORT

The Aokeo V400 Wireless Microphone System comes with a**12-month after-sales service**. If you experience any issues with your product, please contact Aokeo customer support for assistance. We are committed to providing solutions, including product replacement if necessary.

For support, please refer to the contact information provided with your purchase or visit the official Aokeo website.

© 2025 Aokeo. All rights reserved.

Related Documents - V400



V-ZUG Adorina Wäschetrockner Bedienungsanleitung

Umfassende Bedienungsanleitung für den V-ZUG Adorina Wäschetrockner (Modell V400 Serie), inklusive Sicherheitshinweisen, Bedienung, Wartung und Fehlerbehebung.



Aokeo PG58 Wireless Microphone User Manual

User manual for the Aokeo PG58 wireless microphone, detailing product features, specifications, connection instructions, and customer notices.



Aokeo AK-35 Microphone Stand User Manual

User manual for the Aokeo AK-35 microphone stand, detailing product features, function description, installation steps, and important notes for proper usage and setup.



Aokeo AK-55 Boom Arm Stand Installation and Usage Guide

A comprehensive guide to installing and using the Aokeo AK-55 Boom Arm Stand, including product list, installation steps, and important notes for optimal microphone setup.



V-ZUG Combair V400 Backofen Bedienungsanleitung

Umfassende Bedienungsanleitung für den V-ZUG Combair V400 Einbau-Backofen, einschliesslich Sicherheitshinweisen, Gerätebeschreibung, Betriebsarten, Bedienung, Pflege, Störungsbehebung und technische Daten.



Onn. Rugged Speaker Quick Start Guide - Model AAAGRY100006896

Concise guide to setting up and using your Onn. Rugged Speaker (Model AAAGRY100006896), covering box contents, speaker functions, Bluetooth and Aux connections, call handling, Party Sync Mode, and FCC information.