Kaschun KA-328

Wireless Microphone System Instruction Manual

Model: KA-328
Brand: Kaschun

1. Introduction

The Kaschun KA-328 Wireless Microphone System is designed to provide clear, pure, and full sound reproduction for various applications. Equipped with high-quality chips and automatic noise reduction, this system ensures stable signal transmission and eliminates background noise and howling. It is suitable for a wide range of uses, including DJ performances, church events, karaoke, home entertainment, and KTV.



Figure 1: The Kaschun Wireless Microphone System is versatile for multiple venues, including parties, concerts, weddings, gatherings, and church events.

2. What's in the Box

Please verify that all components listed below are included in your package:

- 2 x Handheld Microphone
- 1 x Wireless Metal Receiver
- 1 x 6.35mm Audio Cable
- 2 x Anti-Slip Rings (for microphones)
- 2 x Mic Covers
- 4 x AA Batteries (included)
- 1 x Power Adapter
- 1 x Owner's Manual



Figure 2: All components included in the Kaschun KA-328 Wireless Microphone System package.

3. Product Overview

3.1. Wireless Receiver

The receiver unit manages the wireless signal from the microphones and outputs the audio. It features a power switch, individual volume controls for each microphone, and an LED screen displaying channel and frequency information.



Figure 3: Detailed view of the multifunctional receiver with labeled ports and dimensions.

Rear Panel Connections:

- **Balanced Out A & B:** XLR outputs for professional audio connections.
- **Line Out:** 6.35mm (1/4") jack for unbalanced audio output.
- **Power Input:** For connecting the provided power adapter.
- **Antennas:** Two adjustable antennas for optimal signal reception.

3.2. Handheld Microphones

The two handheld microphones are equipped with professional cardioid dynamic capsules, designed to capture clear and full sound while minimizing background noise. Each microphone has an LED screen displaying its channel, frequency, and battery status.



Figure 4: The dynamic microphone features accurate sound pickup with cardioid pattern and noise reduction.



Figure 5: The microphone's robust design includes a metal mesh head, internal sponge for plosive reduction, LED screen, and easy battery access.

4. Setup

Follow these steps for initial setup of your wireless microphone system:

1. **Install Batteries in Microphones:** Unscrew the bottom part of each microphone and insert two AA batteries into each. Ensure correct polarity. The system includes 4 AA batteries.
2. **Connect Receiver to Power:** Plug the provided power adapter into the receiver's power input and then into a wall outlet.
3. **Connect Receiver to Audio System:**
    - For professional mixers/amplifiers, use XLR cables (not included) to connect the Balanced Out A and B ports on the receiver to your audio device.
    - For other audio devices, use the provided 6.35mm audio cable to connect the Line Out port on the receiver to your sound source (e.g., amplifier, karaoke machine, powered speaker).

4. **Position Antennas:** Adjust the receiver's antennas vertically for optimal signal reception.



Figure 6: Recommended connection order for audio devices with XLR ports.



Figure 7: The system is compatible with amplifiers, karaoke machines, powered speakers, mixers, sound cards, and multimedia equipment via a 6.35mm interface.

5. Operating Instructions

1. **Power On:**
    - Press the Power button on the receiver's front panel. The LED screen will illuminate.
    - Slide the Power switch on each microphone to the "ON" position. The microphone's LED screen will display its channel, frequency, and battery level.
2. **Automatic Pairing:** The microphones and receiver are designed to automatically synchronize frequencies upon power-on, making them ready for immediate use.
3. **Adjust Volume:** Use the individual volume knobs (AF A and AF B) on the receiver to control the output level of each microphone independently.
4. **Mute Function:** Each microphone has a mute function. Refer to the microphone's specific controls for activation.
5. **Frequency Adjustment (Advanced):** While automatic pairing is standard, manual frequency adjustments can

be made if interference occurs. Consult the Owner's Manual for detailed instructions on changing frequencies.

6. **Optimum Boot Order:**
    - Audio Mixer -> Audio Amplifier -> Speaker -> Receiver -> Microphone
7. **Optimum Shutdown Order:**
    - Microphone -> Receiver -> Speaker -> Audio Amplifier -> Audio Mixer

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the receiver and microphones. Avoid using liquid cleaners or solvents.
- **Battery Replacement:** Replace AA batteries in the microphones when the battery indicator on the microphone's LED screen shows low power. Ensure to use new alkaline AA batteries for optimal performance (approx. 8+ hours continuous use).
- **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.
- **Anti-Slip Rings:** Use the provided anti-slip rings on the microphones to prevent them from rolling off surfaces.

7. Troubleshooting

Problem	Possible Cause	Solution
No Sound Output	• Microphone/Receiver not powered on. • Low microphone batteries. • Incorrect cable connection. • Audio system volume too low or muted. • Frequency interference.	• Ensure all devices are powered on. • Replace microphone batteries. • Check all audio cable connections. • Increase volume on receiver and connected audio system. • Try adjusting microphone/receiver frequencies (refer to manual).
Poor Sound Quality / Static	• Interference from other wireless devices. • Microphone too far from receiver. • Obstructions between mic and receiver. • Low microphone batteries.	• Change operating frequency. • Reduce distance between microphone and receiver (max 100ft range). • Ensure clear line of sight. • Replace microphone batteries.
Microphone Not Pairing	• Microphone/Receiver not in pairing mode. • Incorrect frequency setting.	• Power cycle both microphone and receiver. • Manually set frequencies if automatic pairing fails (refer to manual).

8. Specifications

Feature	Detail
Brand	Kaschun

Feature	Detail
Model Number	KA-328
Power Source	Battery Powered
Number of Batteries	4 AA batteries required (included)
Battery Type	Alkaline
Signal-to-Noise Ratio	105 dB
Hardware Platform	Karaoke Machine
Number of Channels	1 (System supports 2 microphones simultaneously)
Frequency Response	599 MHz (UHF)
Item Weight	3.27 pounds
Package Dimensions	14.37 x 11.73 x 2.72 inches
Recommended Uses	Karaoke
Connectivity Technology	Auxiliary
Connector Type	6.35 mm Jack (Line Out), XLR (Balanced Out)
Compatible Devices	Amplifier, Mixer, Karaoke Machine, Powered Speaker, Sound Card, Multimedia Equipment
Microphone Form Factor	Microphone System (Handheld)
Polar Pattern	Omnidirectional
Audio Sensitivity	12 dB
Wireless Range	Up to 100 feet (outdoor)

9. Warranty and Support

For warranty information and technical support, please refer to the contact details provided in the original product packaging or visit the official Kaschun website. Keep your purchase receipt for warranty claims.
Manufacturer: Enping Tengyue Technology Electronics Co., Ltd

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