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› [XTUGA A400 Metal Material 4-Channel UHF Wireless Microphone System with 4 Hand-held for Stage Church Use for Family Party, Church, Small Karaoke Night \(B\) - User Manual](#)

XTUGA A400

XTUGA A400 Metal Material 4-Channel UHF Wireless Microphone System User Manual

Model: A400

INTRODUCTION

The XTUGA A400 is a professional 4-channel UHF wireless microphone system designed to deliver clear and loud audio signals with superior stability. This system is ideal for various applications including stage performances, church events, family parties, and small karaoke nights. It features a robust metal construction for both the receiver and the handheld microphones, ensuring durability and a premium user experience. The system includes advanced anti-interference capabilities and an upgraded wireless signal acquisition system with four antennas for enhanced signal reception and frequency stability.

PRODUCT COMPONENTS

The XTUGA A400 system comes with all necessary components for immediate use. Please ensure all items are present upon unboxing.



Image Description: This image displays the complete contents of the XTUGA A400 package. It includes the main receiver unit, four handheld wireless microphones, four detachable antennas, a power adapter, and a user manual. All components are neatly arranged, showcasing what a user can expect to find in the box.

Receiver Unit

The receiver unit is the central hub of the wireless microphone system. It features a metal casing for durability and includes a large LCD display for monitoring battery usage and working status of each channel. It provides multiple output options for versatile connectivity.



Image Description: This image shows detailed views of the XTUGA A400 receiver's front and back panels. The front panel highlights the large LCD display, individual volume controls for each channel (CH-A, CH-B, CH-C, CH-D), and the power button. The back panel illustrates the various connection ports: 100/240V power input, four XLR balanced outputs, one 6.35mm mix output jack, and antenna inputs (Antenna A, Antenna B). The image also points out the metal construction of the unit.

Handheld Microphones

The system includes four handheld microphones, each with a metal body for a strong, professional feel. Each microphone also features an LCD display to show its working status and battery level. They are designed for easy battery installation.



Made of Metal



UHF



No Distortion



Energy-saving



No Feedback

Image Description: This image provides an exploded view of the XTUGA A400 handheld microphone, detailing its internal components. It shows the mic grill, the main microphone body with its large LCD display, the battery compartment, and the removable battery cover. The image emphasizes the metal construction of the microphone, indicating its robust build quality.

SETUP GUIDE

Follow these steps to set up your XTUGA A400 wireless microphone system.

1. Step 1: Connect the Receiver to Power and Audio Output.

Connect the provided AC adapter to a wall outlet and then to the receiver's power input. Connect the receiver's audio output (XLR balanced outputs or 1/4" (6.35mm) mix output) to your amplifier, mixer, stereo, or other audio system.

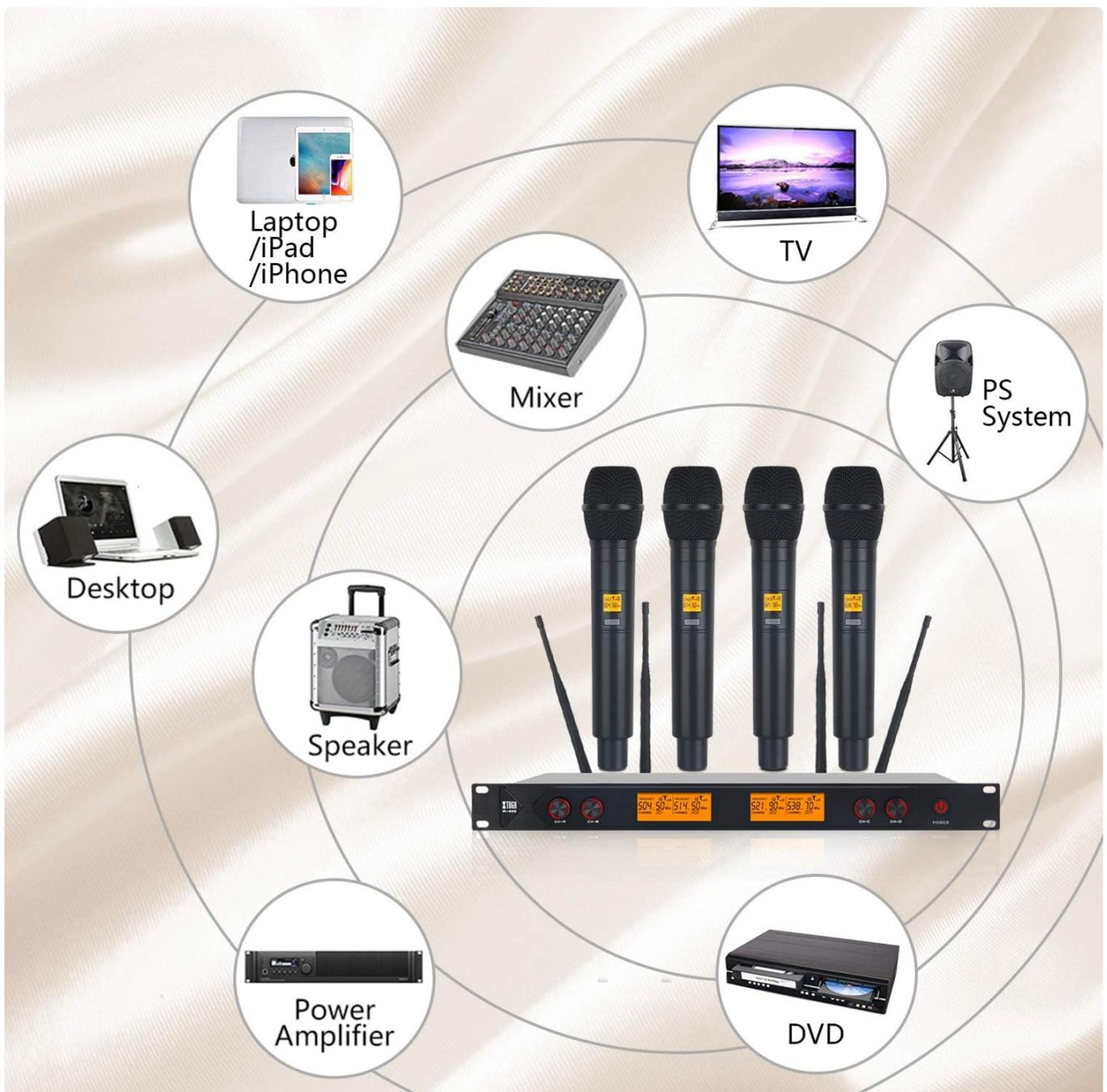


Image Description: This diagram illustrates the various devices the XTUGA A400 wireless microphone system can connect to. It shows the receiver unit at the center, with lines extending to a desktop computer, laptop/iPad/iPhone, mixer, TV, PS system, speaker, power amplifier, and DVD player, demonstrating its versatile compatibility with different audio setups.

2. Step 2: Install Batteries in Microphones.

Unscrew the battery cover of each handheld microphone. Insert 2 AA batteries into the battery compartment, ensuring correct polarity. Replace the battery cover securely.

3. Step 3: Power On and Test.

Turn on the receiver unit using the power button. Then, turn on each handheld microphone. The LCD displays on both the receiver and microphones should illuminate, indicating they are powered on and connected. Test the audio output through your connected sound system.



Step 1

Connect AC adapter to a wall outlet and connect the receiver to next stage of your system. (Amplifier/Speaker)



Step 2

Install fresh batteries into transmitter. (Handheld Mic or Bodypack)



Step 3

Turn on receiver and transmitters, enjoy reliable wireless performance.

Image Description: This image provides a visual step-by-step guide for setting up the XTUGA A400 system. Step 1 shows connecting the receiver's power and audio output. Step 2 illustrates installing batteries into a handheld microphone. Step 3 depicts the receiver and microphones powered on, ready for use, emphasizing the simplicity of the setup process.

OPERATING INSTRUCTIONS

Once set up, the XTUGA A400 system is ready for operation. Here are key aspects of its use:

- **Volume Control:** Each channel on the receiver has an independent volume control knob. Adjust these to achieve the desired audio level for each microphone.
- **Operating Range:** The system offers an operating range of up to 200 feet (approximately 60 meters) within the line of sight. Ensure there are no major obstructions between the microphones and the receiver for optimal performance.
- **UHF Frequency Stability:** The A400 operates on fixed UHF frequencies (Group B: 553.70MHz, 577.10MHz, 586.70MHz, 593.20MHz), providing superior anti-interference ability and high frequency stability.



Up to 200 Feet
within Line of Sight

Comply with new FCC rules
Ultra High Frequency



Image Description: This image highlights the key operational features of the XTUGA A400 system. It visually represents the wireless signal transmission from the receiver's antennas to a microphone, emphasizing an operating range of up to 200 feet within line of sight. The image also prominently features text indicating "Comply with new FCC rules" and "Ultra High Frequency," underscoring the system's compliance and stable performance.

MAINTENANCE

Proper maintenance will extend the life and performance of your XTUGA A400 system.

- **Battery Replacement:** Monitor the battery indicator on the microphone's LCD display. Replace batteries promptly when they are low to avoid interruptions during use. Always use fresh AA batteries.
- **Cleaning:** Use a soft, dry cloth to clean the receiver and microphones. Avoid using liquid cleaners or abrasive materials, which can damage the finish or internal components.
- **Storage:** When not in use for extended periods, store the system in a cool, dry place. Remove batteries from microphones to prevent leakage.
- **Antenna Care:** Handle the antennas carefully. Ensure they are securely attached to the receiver and not bent or damaged.

TROUBLESHOOTING

If you encounter issues with your XTUGA A400 system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from microphone	Microphone not powered on; low batteries; receiver not powered on; volume too low; microphone out of range; incorrect audio connection.	Ensure microphone and receiver are powered on. Replace batteries. Check all audio cables are securely connected to the correct inputs/outputs. Increase volume on receiver and connected audio system. Move closer to receiver.
Intermittent sound or signal dropouts	Microphone out of range; strong interference; low microphone batteries; loose antenna connection.	Reduce distance between microphone and receiver. Check for sources of interference (e.g., other wireless devices). Replace microphone batteries. Ensure antennas are securely attached and positioned correctly.
Poor sound quality (distortion, noise)	Volume too high (clipping); interference; faulty cable.	Lower microphone or receiver volume. Identify and eliminate sources of interference. Try a different audio cable.
Microphone not connecting to receiver	Microphone or receiver not powered on; frequency mismatch (unlikely with fixed frequency system but check if applicable).	Ensure both units are powered on. If issues persist, power cycle both units.

SPECIFICATIONS

Detailed technical specifications for the XTUGA A400 Wireless Microphone System:

Feature	Detail
Product Dimensions	16 x 55 x 36 cm
Item Weight	300 Grams
Item Model Number	A400
Colour	Black
Compatible Devices	Amplifier, Mixer, Stereo
Connector Type	6.35 mm Jack, XLR
Material Type	Metal
Country Produced In	China
Microphone Batteries	2 AA batteries required per microphone
Power Source	Battery Powered (microphones), AC Adapter (receiver)
Special Feature	Volume Control
Operating Frequency	UHF Fixed Frequencies (e.g., Group B: 553.70MHz, 577.10MHz, 586.70MHz, 593.20MHz)

Feature	Detail
Operating Range	Up to 200 Ft (line of sight)

WARRANTY AND SUPPORT

The XTUGA A400 Wireless Microphone System comes with a **1-year hassle-free parts and labor warranty**, ensuring high quality and reliability. For any support inquiries, technical assistance, or warranty claims, please refer to the contact information provided in your product packaging or visit the official XTUGA website.

