

ACEMIC Q2/AT-5

ACEMIC Dual UHF Accordion Wireless Microphone System

Model: Q2/AT-5

INTRODUCTION

The ACEMIC Dual UHF Accordion Wireless Microphone System (Model Q2/AT-5) is designed to provide high-quality, stable audio transmission for accordion players. This system features advanced digital audio technology, infrared automatic pairing, and a flexible gooseneck design for optimal sound capture. It is suitable for various performance and practice environments, offering freedom of movement without compromising sound quality.



Figure 1: ACEMIC Q2/AT-5 Dual Wireless Accordion Microphone System Overview

WHAT'S IN THE BOX

Your ACEMIC Dual UHF Accordion Wireless Microphone System package includes the following components:

- 2 x Wireless Microphone Transmitters with Gooseneck
- 1 x Wireless Receiver
- 1 x 2-in-1 USB Charging Cable

- Velcro Adhesive Strips for mounting
- User Manual
- Storage Case

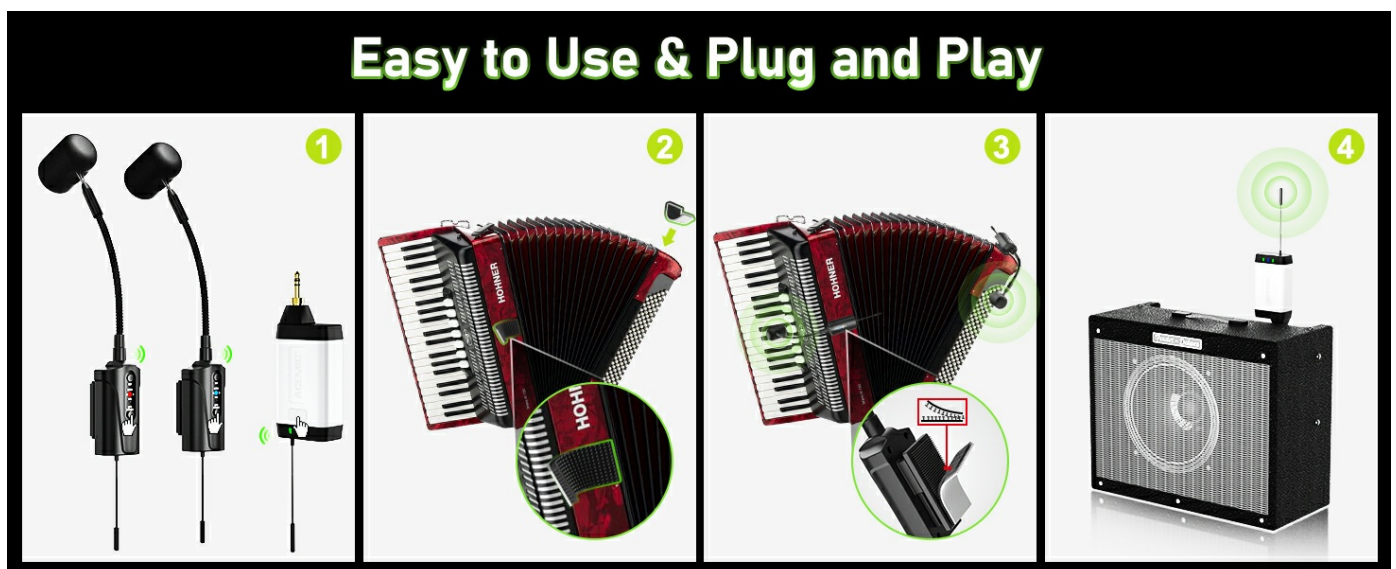
Figure 2: Package List

KEY FEATURES

- **UHF Stable Transmission:** Utilizes UHF frequency and advanced digital audio transmission technology for recording-quality sound. Features infrared automatic pairing and ultra-short audio delay.
- **Dual Transmitters with One Receiver:** Designed specifically for accordions, this system uses two microphone transmitters to simultaneously capture sound from all directions, enhancing clarity and sound quality.
- **20 Adjustable Channels:** Offers 20 preset channels to minimize potential interference and supports up to 4 systems for simultaneous use.
- **Lightweight Flexible Gooseneck Design:** Meticulously crafted from high-quality materials, providing stability and effortless adjustability for optimal microphone positioning.
- **Long Battery Life:** Both transmitters and the receiver are equipped with built-in rechargeable batteries, offering 6 hours of continuous use on a single charge (2.5 to 3 hours charging time).



Figure 3: High Quality Sound Reproduction



SETUP INSTRUCTIONS

1. **Charge the Devices:** Before first use, fully charge both microphone transmitters and the receiver using the provided 2-in-1 USB charging cable. The charging time is approximately 2.5 to 3 hours.
2. **Install Receiver Antenna:** Ensure the antenna on the bottom of the receiver is installed before formal use.
3. **Mount Transmitters on Accordion:**
 - Press the Velcro of the transmitter onto the Velcro with adhesive film.
 - Tear off the adhesive film from the Velcro strips.
 - Stick the transmitters near the keyboard and bass voice changers respectively on your accordion.
 - Adjust the flexible gooseneck so that the microphones are aligned with the sound parts of the accordion, maintaining a moderate distance for optimal sound pickup.
4. **Connect Receiver to Audio System:** Plug the receiver into your PA system, audio mixer, or speaker's input jack.
5. **Power On and Pair:** Turn on both transmitters and the receiver. The system should automatically pair. If not, short press the channel switching button on the transmitter; the corresponding channel indicator will flash, indicating an automatic channel switch and pairing.

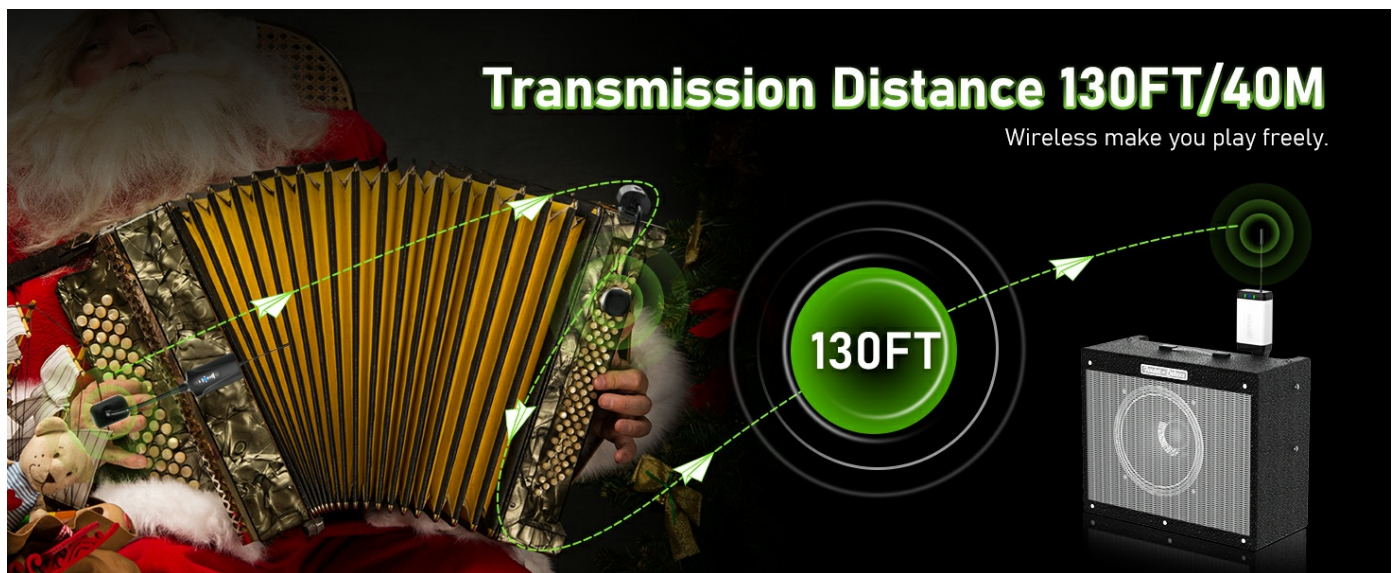


Figure 5: User-friendly Installation

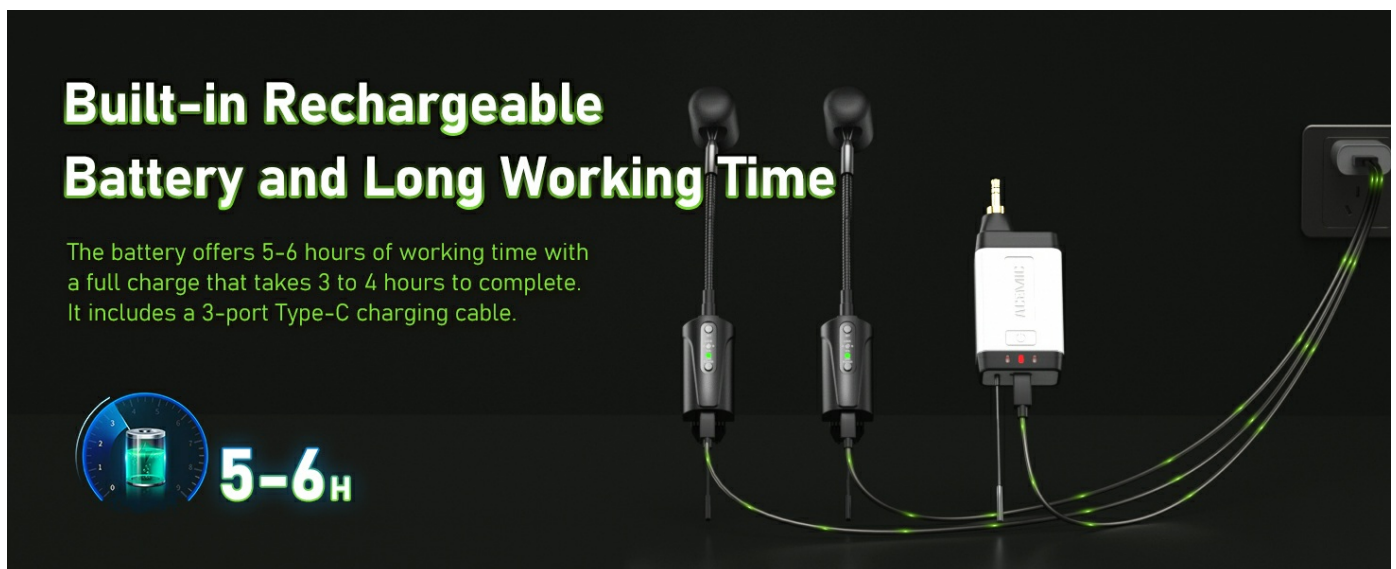


Figure 6: Easy to Use & Plug and Play

Video 1: Demonstration of Wireless Accordion Microphone Q2/AT-5A Accordion Pickup setup and sound.

Video 2: Instructions on how to adjust antennas and detach the transmitter from the clip.

OPERATING INSTRUCTIONS

Channel Adjustment

To adjust the channel and minimize interference, short press the channel switching button on the transmitter. The corresponding channel indicator will flash, confirming the channel has been automatically switched. The system offers 20 adjustable channels.



Figure 7: Transmission Distance

Volume Control

The system includes volume control functionality. Refer to the specific buttons on your transmitter for increasing or decreasing the microphone volume.

Battery Status and Charging

The transmitters and receiver have indicator lights to show battery status. When the battery is low, recharge the devices using the provided 2-in-1 USB charging cable. A full charge takes approximately 2.5 to 3 hours and provides 6 hours of continuous use.

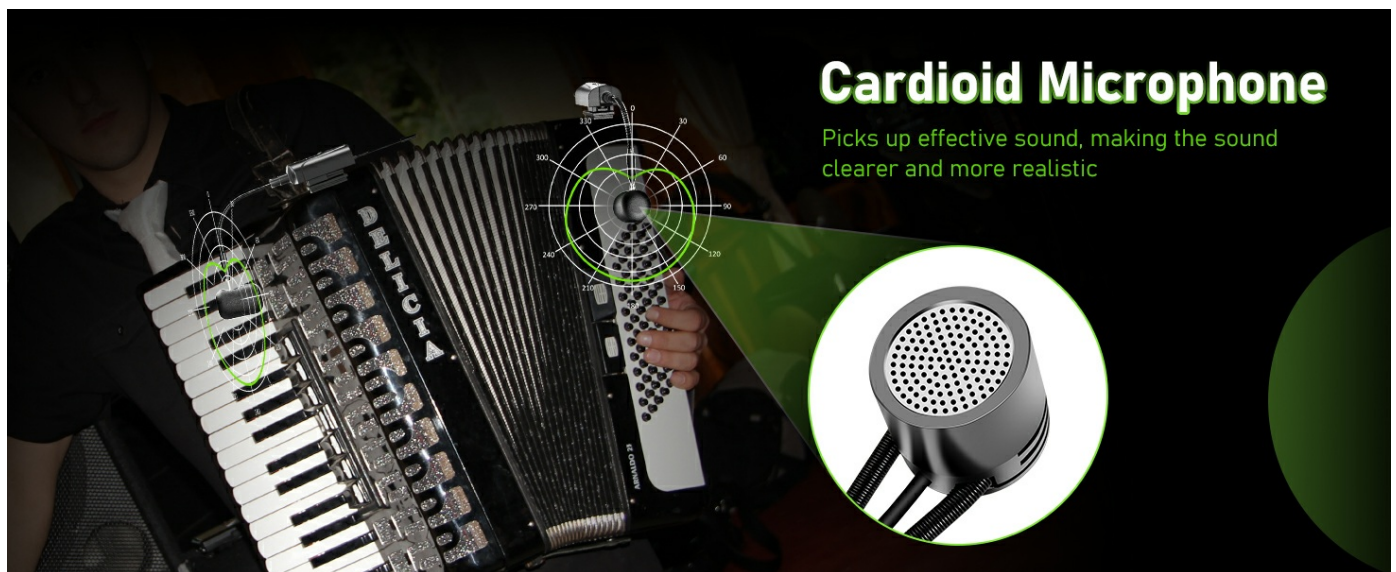


Figure 8: 5-6 Hour Operation Time

Video 3: General guide on how to use a wireless microphone system, including connection and operation.

MAINTENANCE

To ensure the longevity and optimal performance of your ACEMIC wireless microphone system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the devices. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the system in its provided carrying case when not in use to protect it from dust and physical damage.
- **Battery Care:** Avoid fully discharging the batteries frequently. Recharge them regularly, even if not in constant use,

to maintain battery health.

- **Antenna Care:** Handle the receiver's antenna with care to prevent bending or breaking.

TROUBLESHOOTING

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

- **No Sound:** Ensure all devices are powered on, fully charged, and correctly paired. Check the volume levels on both the microphone and your audio system. Verify the receiver is plugged into the correct input.
- **Interference/Poor Sound Quality:** Try switching to a different channel on the transmitter. Ensure there are no obstructions between the transmitters and the receiver. Keep the receiver's antenna fully extended and positioned for optimal reception. Avoid using the system near other wireless devices that might cause interference.
- **Short Range:** Ensure the receiver's antenna is properly installed and extended. Check for any large metal objects or walls that might be blocking the signal.

SPECIFICATIONS

Specification	Value
Brand	ACEMIC
Model Name	Q2/AT-5
Connectivity Technology	UHF
Microphone Form Factor	Gooseneck
Number of Channels	20
Power Source	Battery Powered (3 Lithium Polymer batteries required)
Continuous Use Time	6 Hours
Charging Time	2.5 to 3 Hours
Wireless Range	Up to 132ft (40 meters) in open areas
Polar Pattern	Omnidirectional
Special Feature	Volume Control
Color	Black
Item Weight	0.49 Kilograms (1.08 pounds)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided in your product packaging or visit the official ACEMIC website. Keep your purchase receipt for warranty claims.

