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› [Xvive](#) /

› [Xvive U8 Acoustic Guitar Wireless System User Manual](#)

Xvive U8 Acoustic

Xvive U8 Acoustic Guitar Wireless System User Manual

Model: U8 Acoustic | Brand: Xvive

1. INTRODUCTION

This manual provides comprehensive instructions for the Xvive U8 Acoustic Guitar Wireless System. Please read this manual thoroughly before operating the device to ensure proper use and optimal performance. This system is designed to provide high-quality wireless audio transmission for acoustic and classical guitars.

2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- U8 Wireless System (Transmitter and Receiver)
- Supercardioid Microphone with Gooseneck
- Saxophone/Trumpet Clip (Note: While listed, the primary use for this product is acoustic guitar. This clip may be an accessory for other Xvive products or a versatile inclusion.)
- Carry Case
- Type-C Charging Cable
- Fur Windshield
- Foam Windscreen
- User Manual (this document)

SUITABLE FOR

acoustic guitar and classical guitar



Image: All components included in the Xvive U8 Acoustic Guitar Wireless System package, neatly arranged. This includes the U8 transmitter and receiver, the gooseneck microphone, a Type-C charging cable, a fur windshield, a foam windscreen, and a compact carry case.

3. KEY FEATURES

- **Broader Compatibility:** Equipped with an ultra-high-quality supercardioid microphone, suitable for acoustic and classical guitars.
- **Ultra-Low Latency:** Less than 5 ms latency for seamless and real-time audio reproduction.
- **Exceptional Performance:** Dynamic range up to 108 dB and sound pressure level (SPL) of 142 dB for clear, nuanced sound without overloading.
- **Innovative Gooseneck Mic Design:** Effectively reduces resonance and minimizes key clicks, ensuring clean audio output.
- **Wireless Range:** Up to 90 feet (approximately 27 meters).
- **Battery Life:** Up to 5 hours on a full charge.
- **Audio Quality:** 24-bit / 48 kHz sample rate, 20 Hz – 20 kHz audio frequency response.

- **Stable Clamps:** Designed for secure attachment to the instrument.



Image: An infographic highlighting the technical specifications of the Xvive U8 system, including its 2.4 GHz band frequency, over 90 feet of range, 108 dB signal-to-noise ratio, 6 wireless channels, 24-bit/48 kHz high-resolution audio, and 5 hours of battery life.

A close-up photograph of a man with a beard and slicked-back hair, wearing a black leather jacket over a white shirt. He is playing an acoustic guitar. A black pickup system, the Xvive U8, is mounted on the guitar's body. The background is dark, making the musician and the guitar stand out.

SPL 142 dB

Unleash Your Passion,
Never Overload.

Image: A musician demonstrating the Xvive U8 system on an acoustic guitar, emphasizing its 142 dB Sound Pressure Level (SPL) capability, which allows for clear sound capture without overloading.

Supercardioid Microphone



Image: A detailed view of the Xvive U8's supercardioid microphone mounted on an acoustic guitar, illustrating its directional sound pickup pattern designed to focus on the instrument's sound while minimizing ambient noise.



Super Stable Clamps

Won't budge even
when you jump.

Image: A close-up shot of the Xvive U8's stable clamps securely fastened to an acoustic guitar, demonstrating their robust design that prevents movement during performance.

What's in the Box



Image: Two guitars, a classical guitar on the left and an acoustic guitar on the right, illustrating that the Xvive U8 system is suitable for both acoustic and classical guitar types.

4. SETUP GUIDE

- 1. Charge the Devices:** Before first use, fully charge both the U8 transmitter and receiver using the provided Type-C charging cable. The charging indicator will show status.
- 2. Attach the Microphone:**
 - Securely attach the U8 microphone unit to the soundhole or body of your acoustic/classical guitar using the integrated stable clamps. Ensure a firm grip without damaging the instrument.
 - Adjust the flexible gooseneck to position the microphone optimally for sound capture. Experiment with placement to find the best tone for your instrument and playing style.
 - Apply the fur windshield or foam windscreen over the microphone head to reduce wind noise or plosives, especially in live or outdoor settings.
- 3. Connect the Receiver:** Plug the U8 receiver into the input jack of your amplifier, mixer, or audio interface.

4. **Power On:** Turn on both the transmitter and the receiver. The devices should automatically pair. Look for indicator lights to confirm a successful connection.
5. **Channel Selection (if needed):** The U8 system typically auto-pairs. If interference occurs, refer to the operating instructions for manual channel selection (if available on the device, though the product description implies automatic pairing).



Image: The complete Xvive U8 Acoustic Guitar Wireless System setup, with the microphone transmitter unit clamped onto the soundboard of an acoustic guitar and the compact receiver unit positioned nearby, ready for connection to an amplifier or mixer.

5. OPERATING INSTRUCTIONS

- **Power On/Off:** Press and hold the power button on both the transmitter and receiver to turn them on or off.
- **Volume Control:** Adjust the volume on your amplifier or mixer. The U8 system does not have onboard volume controls for the microphone output.
- **Monitoring:** Ensure your amplifier or monitoring system is set to an appropriate level before playing to avoid sudden loud sounds.
- **Optimizing Sound:**

- Experiment with the microphone's position relative to the guitar's soundhole or bridge to capture the desired tonal characteristics.
- Maintain a clear line of sight between the transmitter and receiver for optimal wireless performance, especially in environments with potential interference.
- **Battery Status:** Monitor the battery indicator lights on both units. Recharge when the indicators show low battery to prevent interruption during use.

Your browser does not support the video tag.

Video: An official Xvive video demonstrating the setup and use of the U8 Acoustic Guitar Wireless System. This video provides a visual guide to connecting the microphone to the guitar and pairing it with the receiver for immediate use.

6. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the transmitter and receiver. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the system in its provided carry case to protect it from dust, moisture, and physical damage. Store in a cool, dry place.
- **Battery Care:**
 - Avoid fully discharging the batteries frequently.
 - If storing for extended periods, charge the batteries to approximately 50% every few months to maintain battery health.
- **Microphone Protection:** Always use the provided windshield or windscreen to protect the microphone capsule from dust and moisture.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound Output	<ul style="list-style-type: none"> Devices not powered on. Low battery. Not paired correctly. Receiver not connected to amplifier/mixer. Amplifier/mixer volume too low. 	<ul style="list-style-type: none"> Ensure both transmitter and receiver are powered on. Charge both units. Power cycle both units to re-establish pairing. Verify receiver is securely plugged into audio input. Increase volume on connected audio equipment.
Intermittent Sound / Dropouts	<ul style="list-style-type: none"> Out of range. Interference from other 2.4GHz devices (Wi-Fi, Bluetooth). Obstructions between transmitter and receiver. 	<ul style="list-style-type: none"> Move closer to the receiver (within 90 ft). Change wireless channel (if manual selection is available, otherwise try moving away from other wireless devices). Ensure clear line of sight between units.
Poor Sound Quality / Feedback	<ul style="list-style-type: none"> Microphone placement. High gain settings on amplifier/mixer. Acoustic feedback loop. 	<ul style="list-style-type: none"> Adjust microphone position on the guitar. Reduce gain/volume on amplifier/mixer. Move further from speakers or monitor speakers. Consider using a soundhole feedback suppressor if feedback persists.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	U8 Acoustic
Wireless Frequency Band	2.4 GHz
Wireless Range	Up to 90 ft (approx. 27 meters)
Latency	Less than 5 ms
Audio Frequency Response	20 Hz – 20 kHz
Sample Rate	24-bit / 48 kHz
Dynamic Range	Up to 108 dB
Sound Pressure Level (SPL)	142 dB
Microphone Type	Supercardioid
Battery Life	Up to 5 hours
Battery Type	Lithium Ion (2 required, included)
Charging Port	Type-C
Item Weight	15.9 ounces (approx. 450 grams)
Dimensions (Package)	8.39 x 5.63 x 2.91 inches
Compatible Devices	Acoustic Guitar, Classical Guitar

9. WARRANTY AND SUPPORT

Xvive products are designed for reliability and performance. For specific warranty information and support, please refer to the official Xvive website or contact Xvive customer service directly.

Online Resources:

- Xvive Official Website: www.xviveaudio.com
- Xvive Store on Amazon: [Xvive Amazon Store](#)

For technical assistance or service inquiries, please have your product model number (U8 Acoustic) and purchase date available.