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› [Xvive AC58 Wireless Guitar System Instruction Manual](#)

**Xvive AC58**

# Xvive AC58 Wireless Guitar System Instruction Manual

Model: AC58

## 1. INTRODUCTION

The Xvive AC58 Wireless Guitar System provides a 5.8 GHz wireless solution for electric, acoustic, and bass guitars. This system includes the A58 Transmitter and Receiver units, along with a BCA58 Charging Case, designed for reliable audio transmission without interference.

## 2. WHAT'S IN THE Box

- A58 Transmitter
- A58 Receiver
- BCA58 Charging Case
- USB-C Charging Cable
- Instruction Manual

## What's in the Box

Transmitter / Receiver / Type-C cable / Charging case



Image: The Xvive AC58 Wireless Guitar System components, including the transmitter, receiver, charging case, and USB-C charging cable.

## 3. SETUP

### 3.1. Charging the System

The AC58 system includes a BCA58 Charging Case that provides power to both the transmitter and receiver units. The charging case itself is recharged via a USB-C cable.

- Connect the provided USB-C charging cable to the charging case and a suitable USB power source.
- Place the A58 Transmitter and Receiver into their designated slots within the charging case.
- Press the 'Recharge and Battery Check' button on the charging case once to display the current battery charge level. Press it twice to initiate charging for the units.
- The Battery Charge LEDs on the case indicate the charging status.

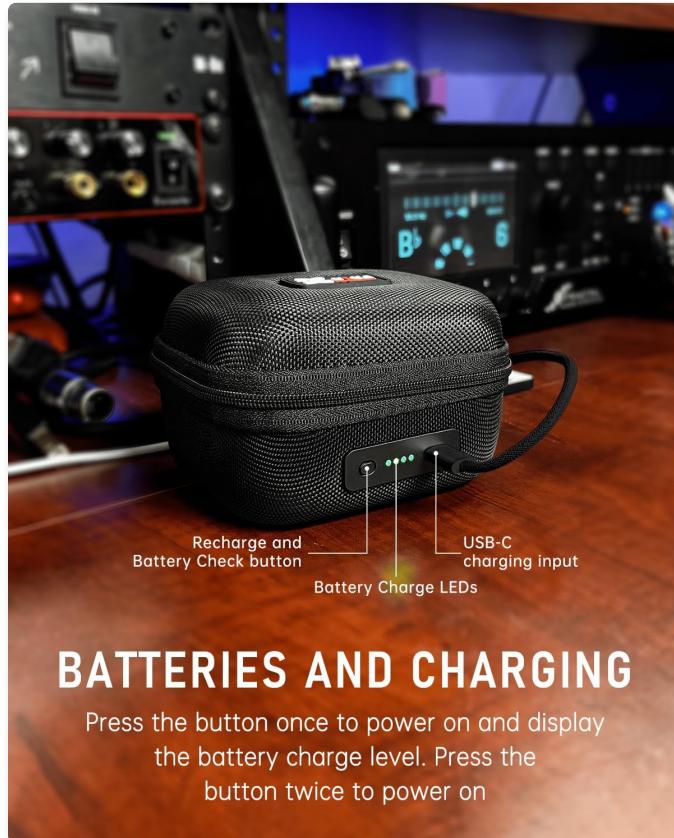


Image: Detailed view of the BCA58 Charging Case's charging indicators and port.

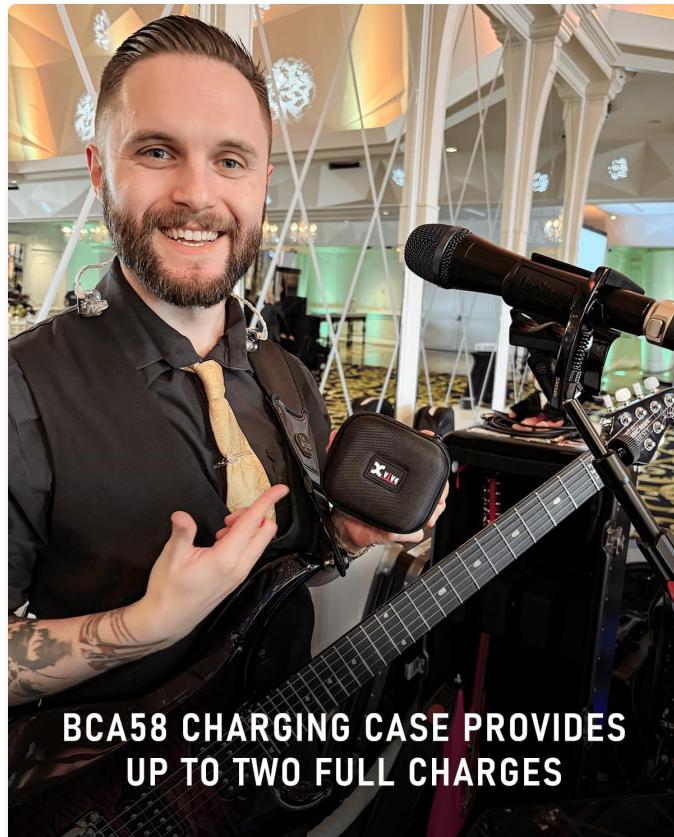


Image: The compact BCA58 Charging Case in use, demonstrating its portability.

## 3.2. Powering On/Off and Channel Selection

Each A58 unit (transmitter and receiver) has an ON/OFF switch. To ensure proper operation, both units must be powered on and set to the same channel.

- **Power On/Off:** Use the dedicated ON/OFF switch on each unit.

- **Channel Scan Mode:** To find the best available wireless channel, hold the receiver's channel button for 3 seconds. The receiver's LED will flash during scanning and then remain steady on the optimal channel.
- **Manual Channel Matching:** After the receiver completes its scan, manually set the transmitter's channel to match the receiver's selected channel.

### 3.3. Active and Passive Modes

The A58 wireless guitar system supports both active and passive pickup modes, making it compatible with various guitar types, including those with high-output active pickups.

- **Activating Active Mode:** For instruments with active pickups, hold the transmitter's Channel button for 3 seconds. The 'Active LED' will illuminate to confirm active mode is engaged.
- **Passive Mode:** This mode is generally compatible with most guitars or basses. If the input power is too high, leading to audio distortion in passive mode, switch to active mode.

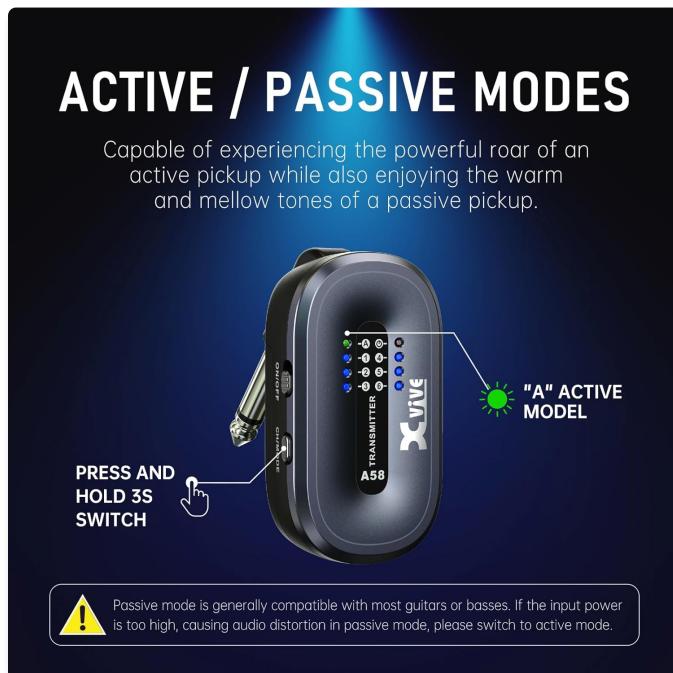


Image: Visual guide for switching between Active and Passive modes on the A58 transmitter.

## 4. OPERATING INSTRUCTIONS

### 4.1. General Operation

Once the transmitter and receiver are charged, powered on, and set to the same channel, plug the transmitter into your instrument's output jack and the receiver into your amplifier or pedalboard input. The system operates on a 5.8 GHz frequency band, offering a reliable connection.

### 4.2. Sound Quality and Range

The AC58 system delivers high-resolution 24-bit/48 kHz audio across a wide frequency range of 20Hz to 20kHz. The 5.8 GHz true diversity wireless system is designed to minimize interference from other wireless devices, providing clear sound whether performing on stage or at home. The system offers a range of over 100 feet.



Image: Overview of the Xvive AC58 system's technical specifications and performance capabilities.



Image: The Xvive AC58 system in a live performance setting, emphasizing its interference-free design.

## 5. MAINTENANCE

### 5.1. Battery Life and Charging

The A58 Transmitter and Receiver units offer approximately 5 hours of battery life on a full charge. The BCA58 Charging Case provides up to 2 full charges or multiple top-ups for both units, extending usage time significantly.

## 5.2. Storage and Care

Store the units in the charging case when not in use to protect them and keep them charged. Avoid exposing the system to extreme temperatures, moisture, or direct sunlight. Clean the units with a soft, dry cloth.

## 6. TROUBLESHOOTING

### 6.1. Interference Issues

The AC58 operates on the 5.8 GHz band, which is generally less susceptible to interference than 2.4 GHz systems. If interference occurs:

- Utilize the Channel Scan Mode (Section 3.2) to find a clearer channel.
- Ensure no other 5.8 GHz devices are operating in close proximity.
- Maintain a clear line of sight between the transmitter and receiver.

### 6.2. Audio Distortion

If you experience audio distortion, particularly with high-output pickups:

- Switch the transmitter to Active Mode (Section 3.3). This mode is designed to handle higher input levels from active pickups.
- Verify that both the transmitter and receiver are fully charged.

## 7. SPECIFICATIONS

Feature	Specification
Item Weight	3.2 ounces
Product Dimensions	3.5 x 3 x 2.5 inches
Item Model Number	AC58
Batteries	3 Lithium Ion batteries required (included)
Connector Type	USB-C
Battery Type	Lithium
Frequency Band	5.8 GHz
Audio Resolution	24-bit/48 kHz
Frequency Range	20Hz to 20kHz
Range	Over 100 feet
Battery Life (Units)	Approx. 5 hours
Charging Case Capacity	Up to 2 full charges for units

## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Xvive website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

### Related Documents - AC58

	<p><a href="#">Xvive A58 Guitar Wireless System: 5.8 GHz Wireless Frequency Band Manual</a></p> <p>Comprehensive user manual for the Xvive A58 Guitar Wireless System, detailing its features, specifications, setup, troubleshooting, and warranty information. This system operates on the 5.8 GHz frequency band for reliable, low-latency wireless audio transmission for guitars and basses.</p>
	<p><a href="#">Xvive AC58 Guitar Wireless System User Manual and Specifications</a></p> <p>Comprehensive user manual for the Xvive AC58 Guitar Wireless System, detailing features, setup, operation, safety instructions, specifications, and troubleshooting for this 5.8 GHz wireless system. Includes information on the BCA58 Charging Case.</p>
	<p><a href="#">Xvive BCA58 Charging Case for A58 Guitar Wireless System - Product Guide</a></p> <p>Detailed overview of the Xvive BCA58 Charging Case, designed for the A58 Guitar Wireless System. Learn about its features, USB-C charging, durability, battery safety, and disposal guidelines.</p>
	<p><a href="#">Xvive U7, U8, U9 Wireless Systems User Manual and Quick Start Guide</a></p> <p>Comprehensive guide to Xvive U7, U8, and U9 wireless systems for instruments like saxophones, trumpets, guitars, and violins, covering features, specifications, setup, and troubleshooting.</p>
	<p><a href="#">Xvive W1 Wave Phaser Guitar Effect Pedal Overview</a></p> <p>Comprehensive overview of the Xvive W1 Wave Phaser, a premium phaser effect pedal for guitarists and bassists. Features include true bypass, versatile envelope and LFO sweep controls, and advanced noise reduction. Includes technical specifications and control descriptions.</p>
	<p><a href="#">Xvive U7, U8, U9 Wireless System User Manual and Specifications</a></p> <p>Comprehensive user manual for Xvive U7, U8, and U9 wireless systems. Covers setup, operation, specifications, and troubleshooting for saxophone, guitar, and violin wireless audio.</p>

