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AKLOT MI3572

AKLOT MI3572 5.8GHz Wireless Guitar System User Manual

Digital Transmitter & Receiver for Electric Guitar and Bass

1. Introduction

Thank you for choosing the AKLOT MI3572 5.8GHz Wireless Guitar System. This system provides a reliable and high-quality wireless connection for your electric guitar, bass, or other compatible electronic musical instruments. Operating on the 5.8GHz frequency band, it offers stable signal transmission with low latency, ensuring your performance remains clear and uncompressed. This manual will guide you through the setup, operation, and maintenance of your new wireless system.

2. Package Contents

Please check the package to ensure all items are present:

- 1 x Wireless Transmitter (ATX-02)
- 1 x Wireless Receiver (ATX-02)
- 1 x Dual-end USB Charging Cable
- 1 x User Manual



Image: The AKLOT MI3572 Wireless Guitar System, showing the transmitter, receiver, dual-end USB charging cable, and the user manual, all neatly packaged.

3. Product Features

- **5.8GHz Digital Transmission:** Ensures clear, uncompressed signal transmission with low noise and latency.
- **Low Latency:** Less than 5ms delay for real-time performance.
- **Extended Range:** Effective transmission distance of approximately 30 meters (100 feet).
- **Long Battery Life:** Built-in rechargeable lithium battery provides over 10 hours of working time on a 1.5-hour charge.
- **Plug and Play:** Simple operation with automatic pairing. Supports up to 6 sets working simultaneously without interference. One transmitter can broadcast to multiple receivers.
- **270° Rotatable Plug:** Designed to fit various electronic musical instruments with a 6.35mm (1/4 inch) jack, including electric guitars, basses, violins, effect pedals, and keyboards.

- **Crystal-Clear Audio:** 10Hz-22kHz frequency response captures subtle nuances.



Image: Two AKLOT wireless units, one labeled 'RECEIVER' and the other 'TRANSMITTER', with graphics indicating 5.8GHz frequency, over 100 ft transmission distance, and less than 5ms low latency.

4. Setup Guide

1. **Charge the Units:** Before first use, fully charge both the transmitter and receiver using the provided dual-end USB charging cable. The power indicator will show a red light during charging and turn off when fully charged.
2. **Connect the Transmitter:** Plug the transmitter (labeled 'TRANSMITTER') into the output jack of your instrument (e.g., electric guitar, bass). The 270° rotatable plug allows for optimal positioning.
3. **Connect the Receiver:** Plug the receiver (labeled 'RECEIVER') into the input jack of your amplifier, effect pedal, or audio mixer.
4. **Power On:** Slide the power button on both the transmitter and receiver to the 'ON' position.
5. **Pairing:** The units should automatically pair. The blue pairing indicator will flicker during pairing and remain solid

blue once connected. If they do not pair automatically, refer to the 'Pairing and Channel Switching' section.



Image: An AKLOT wireless transmitter plugged into the output jack of an electric guitar, illustrating the flexibility of the 270-degree rotatable plug.

5. Operating Instructions

5.1 Power On/Off

To power on or off the transmitter and receiver, locate the slide switch on the side of each unit and move it to the 'ON' or 'OFF' position respectively.

5.2 Pairing and Channel Switching

The system supports 6 channel banks to avoid mutual interference when multiple units are in use. The units are designed to pair automatically upon power-on.

- **Automatic Pairing:** When both units are powered on, the blue pairing indicator will flicker. Once successfully

paired, the indicator will remain solid blue.

- **Manual Channel Switching:** If you experience interference or need to use multiple sets simultaneously, you can switch channels. Double-click the pairing button on the transmitter to cycle through the 6 available channels. The number of times the blue pairing indicator blinks indicates the current channel bank in use. Ensure both the transmitter and receiver are on the same channel for proper operation.



Image: A detailed view of the AKLOT wireless transmitter, highlighting the power slide switch, the circular pairing button, and the LED indicators for power and pairing status.

6. Charging the Battery

The AKLOT Wireless Guitar System features a built-in rechargeable lithium battery. To charge:

1. Connect the dual-end USB charging cable to the charging ports on both the transmitter and receiver.
2. Plug the USB end of the cable into a USB power adapter (not included), computer USB port, or power bank.
3. During charging, the power indicator on each unit will illuminate red.
4. Once fully charged (approximately 1.5 hours), the red indicator light will turn off.

A full charge provides over 10 hours of continuous use.



Image: The AKLOT wireless transmitter and receiver units are shown connected to a dual-end USB charging cable, illustrating how to recharge the devices.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the units. Do not use abrasive cleaners or solvents.
- **Storage:** Store the system in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the units frequently. Charge them regularly, even if not in use for extended periods.
- **Handling:** Handle the units with care. Avoid dropping them or subjecting them to strong impacts.

8. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No sound or intermittent signal	Units not paired; Low battery; Interference; Out of range; Incorrect connection.	Ensure both units are powered on and paired (solid blue light). Charge both units. Switch to a different channel (double-click pairing button). Reduce distance between units. Check all connections.
Red power indicator flickering	Low battery.	Recharge the unit immediately.
Blue pairing indicator flickering continuously	Units not paired.	Ensure both units are powered on. Double-click the pairing button on the transmitter to try different channels until they pair.
Short transmission range	Obstacles blocking signal; Interference; Low battery.	Ensure a clear line of sight between units. Avoid strong Wi-Fi routers or other 5.8GHz devices. Charge units fully.

9. Specifications

Feature	Specification
Model Number	MI3572
Frequency Band	5.8GHz ISM frequency band
Audio Solution	48K/24bit
Frequency Response	10Hz-22kHz (+1dB)
Transmission Delay	<5ms
Transmission Range	Approx. 30 meters (100 feet)
Signal Channels	12, in 6 channel banks
Anti-interference Method	Frequency hopping
Distortion	<0.02% (@1KHz-10dBFS)
Battery Capacity	Rechargeable lithium battery 3.7V/650mAh
Working Hours	Over 10 hours
Charging Time	Approx. 1.5 hours
Product Dimensions	4.7 x 1.3 x 0.5 inches (approx. 11.9 x 3.3 x 1.3 cm)
Item Weight	5.6 ounces (approx. 0.16 kg)

10. Safety Information

- Do not disassemble or modify the device.
- Keep away from water, fire, and high temperatures.
- Use only the provided charging cable or a certified equivalent.
- Dispose of batteries according to local regulations.
- Avoid prolonged exposure to strong electromagnetic fields.

11. Warranty and Support

AKLOT products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official AKLOT website. Please retain your proof of purchase for warranty claims.

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

My AKLOT MI3572 5.8GHz Wireless Guitar System stopped working even though it is fully charged and the pairing light is on. What should I do?

If your AKLOT MI3572 system shows a solid blue pairing light but produces no sound, please try the following troubleshooting steps: Verify Channel Alignment: The system supports 6 channel banks. Even if the light...

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