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Product Features

- 2.4GHz ISM globally compatible wireless band.
- High-quality audio sampling rate 24bit/48kHz.
- Wide frequency response range 20Hz-20kHz.
- Ultra-low audio transmission latency.
- Built-in rechargeable lithium battery.
- 30-meter operating range in open, unobstructed, and interference-free environments.
- Compatible with most dynamic microphones.

Product Components

Transmitter ×1

Receiver ×1

Charging Cable ×1

User Manual ×1

Function Description

Transmitter



Receiver



Operation Instructions

Power On/Off:

In power-off mode, long press the power button for 3 seconds to turn on.

In power-on mode, long press the power button for 3 seconds to turn off.

Frequency Pairing: Please refer to the "Transmitter and Receiver Pairing Guide" on Page 4.

Battery Level Check: In power-off mode, short press the power button to check the battery level. The red light will flash 1-4 times to indicate the current battery level.

For details, please refer to "Battery Level Check Method and Indicator Explanation" on Page 5.

Mute/Unmute: In frequency pairing mode, short press the power button to mute, and short press the power button again to unmute.



LED Display:

Power-on mode:

Solid blue light (pairing status)

Slow flash blue light (not paired status)

(Press the power button for 3 seconds)

Mute mode: Slow flash blue light

(Short press the power button)



Manual frequency pairing mode:

Alternating fast flash red and blue light

(Press the power button for ≥ 6.5 seconds)



Battery level: Red light flashes 1 - 4 times
(Short press the power button)



Low battery indicator:

Solid red light (pairing)

Slow flash red light (not paired)



Charging indicator:

Solid red light while charging.

When fully charged, the red light goes out and the blue light stays on.



Battery Level Check Method and Indicator Explanation

In power-off mode, short press the power button to check the battery level. There are four levels, as described below:

Level 4: Red light flashes 4 times

Level 3: Red light flashes 3 times

Level 2: Red light flashes 2 times

Level 1: Red light flashes once (**low battery**)



The higher the battery level, the higher the corresponding level. When the battery level is at level 1, please charge it promptly.

Transmitter and Receiver Pairing Guide

Automatic frequency pairing

Long press the power button for 3 seconds one by one, turn on the transmitter (or receiver) in sequence, the first blue light will flash slowly, and the second blue light is on. Then the frequency will pair automatically, both of the blue lights will be solid.



Manual frequency pairing

1. For automatic frequency pairing failure. If both of the blue lights flash slowly.



2. For maximum of 3-4 sets use at the same time. Any two of the transmitters need to be kept at least 2 meters apart for use.

3-4 sets G6 work simultaneously



In power-off mode, long press power button on the transmitter (or receiver) for ≥ 6.5 seconds until the red and blue lights flash rapidly alternately.

Then long press the power button on the receiver (or transmitter) for ≥ 6.5 seconds to allow the transmitter and receiver to automatically pair and connect.

After successful pairing, the blue lights on both the transmitter and receiver will remain constantly lit, and the pairing mode will automatically exit.

Alternatively, you can short press the power button on transmitter (or receiver) to exit the pairing mode.

(Mute)



Technical Specifications

Frequency Range: 2.4GHz ISM Global Wireless Band

Supported Devices: Dynamic microphones only

Sampling Rate: 24 bit/48kHz

Frequency Response: 20Hz - 20kHz (± 3 dB)

Signal-to-Noise Ratio: 95dB (A-weighted)

Latency: < 5ms

Operating Range: 30 meters (In open, unobstructed, interference-free environments)

Power Supply: Built-in 3.7V rechargeable lithium battery

Battery Capacity: Transmitter: 600mAh, Receiver: 800mAh

Battery Life: Transmitter: ≥ 6 hours, Receiver: ≥ 10 hours

Charging Time: Transmitter: 3 hours, Receiver: 4 hours