

Dynamic USB Microphone YU7W

User Manual

Statement

Thank you for choosing our company's products.
Please read this manual carefully before use and operate and store the product strictly in accordance with the instructions. Please keep the manual properly for future reference. If the user manual cannot help you solve certain problems, please seek assistance from the retailer.

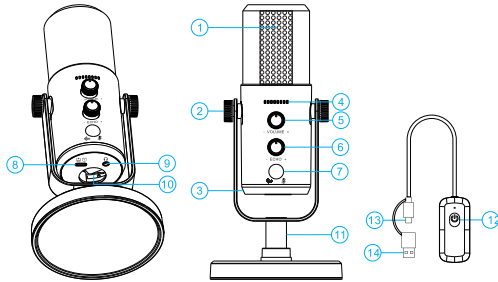
Precautions

1. Do not use this device underwater or expose it to rain. Store it in a cool and dry place.
2. Use and store this device at room temperature. Do not frequently move it from an extremely hot environment to an extremely cold one, and keep it away from heat sources such as heaters, ovens or other heat-generating equipment.
3. When using and storing this device, take care to protect it from dust and moisture.
4. Be careful to avoid severe impacts.
5. To prevent audio feedback, do not place the microphone near the speaker.
6. To achieve the optimal sound pickup mode, do not place your hand on the microphone.

Overview

The YU7W is a USB dynamic wireless microphone. It comes with built-in RGB lighting and dynamic effects, which can add style or atmosphere to gaming sessions or live streams. The bottom features an anti-vibration and shock-absorbing base, helping to eliminate collision noise in daily use, and it has a built-in sponge to reduce plosives. LED indicators allow you to instantly check the microphone's status, and simply muting the microphone can prevent embarrassing live stream mishaps. This microphone is equipped with a gain control knob for quick adjustment of input sensitivity. It is compatible with multiple platforms, so whether you connect it to a PC, PS5, PS4, or Mac, it can deliver high-quality sound output.

Product Introduction



1. Sound Pickup Microphone Capsule
2. Tightening Knob - The angle of the microphone can be adjusted by tightening or loosening the knob.
3. RGB Ambient Light
4. Volume Indicator Light
5. Microphone Volume Adjustment Knob
6. Reverb Adjustment Knob
7. Noise Reduction/Mute Button - Short press to mute, long press for 1 second to toggle noise reduction on/off, and long press for 3 seconds to power on/off.
8. USB-C Output Port - Used to output audio to devices such as smartphones, tablets, or computers.
9. 3.5mm Headphone Monitoring Jack - Allows connection of headphones for audio monitoring.
10. XLR Port - Can be connected to devices like audio interfaces.
11. Desktop Stand
12. Receiver Pairing Button
13. Receiver Type-C Plug
14. Receiver USB Plug

Pairing Method

Ps: This device is pre-paired at the factory and will automatically pair when turned on.

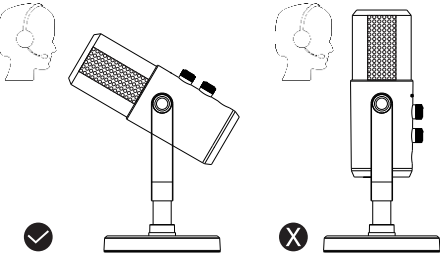
If pairing is canceled, please pair manually.

Pairing Method:

If the microphone's light flashes when turned on, it indicates that the pairing is disconnected. In this case, manual pairing is required. Within 20 seconds before turning on the receiver (after it is connected to a mobile phone or computer), press the receiver's power button three times. At the same time, turn on the microphone and press the mute button three times to enter the pairing mode.

Sound Pickup Specifications

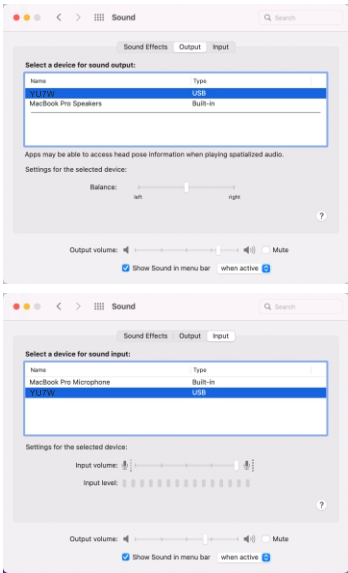
Please place the microphone 5-15 cm away from the sound source and select the appropriate sound pickup mode to improve the recording effect.



Program Settings

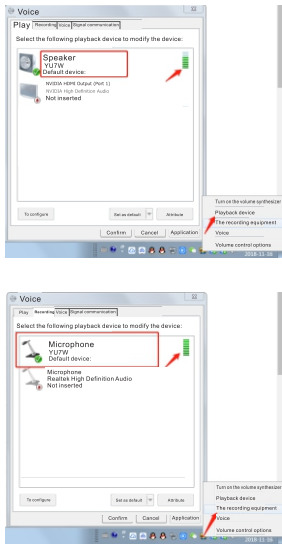
Mac System Program Settings

1. Connect the included wireless receiver to the computer, then turn on the microphone.
2. Open "System Preferences" and select the "Sound" icon.
3. Select "YU7W" as the input device.
4. Select "YU7W" as the output device.



Windows System Program Settings

1. Connect the included wireless receiver to the computer, then turn on the microphone.
2. Open "Settings", go to "System" → "Sound" → "Sound Control Panel".
3. Under the "Playback" tab, select "YU8W" as the default device.
4. Under the "Recording" tab, select "YU8W" as the default device.



Parameter

Acoustic Principle: Dynamic Microphone

Pickup Pattern: Cardioid (Unidirectional)

Frequency Response: 50-12 KHz

Sensitivity: -50 (±1.5) dB

Output Impedance: 600 (±15%) Ω

Sampling Rate: 48 KHz

Bit Rate: 16 bit

Signal-to-Noise Ratio (SNR): > 60 dB

Maximum Sound Pressure Level (SPL): 94 dB

Output Power: 80 mW

Battery Capacity: 800 mAh

Connection Method: 2.4G

Connection Distance: 5M

Packing List

- YU7W Microphone *1
- Desktop Stand *1
- Wireless Receiver *1
- User Manual *1

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.