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XTREME ACOUSTICS
Record | Create | Influence



UHF WIRELESS MICROPHONE
XAMWL303


Product Introduction

Xtreme Acoustics UHF all-purpose wireless microphone is suitable for all types of devices such as Smartphones, Cameras, and Laptops etc. XAMWL303 has stable signals, clear audio capture and wide range of usage make it a high performance microphone. The microphone is best suited for audio and video recording for YouTube, Vlogging, Podcasting and other forms of audio content creation.

Product Description

Transmitter:

1. Battery: 3.7V/400mAh;
2. Charging voltage: 5V±0.25V;
3. Working current: 103mA±15MA;
4. Transmitted power: 10DBM;
5. Standby current: 45UA;
6. Frequency: 500MHZ-690MHZ.
7. Working time: 4 hours



1. Power switch: Toggles the power on or off.
2. Power indicator: Indicates if the transmitter is on or off.
3. USB Type-c Charge Port: Standard Type-c port for charging via computer or power adapter.
4. Charging indicator: Full power is indicated by green light, Low power is indicated by bright yellow light and when charging, red light indicates that the transmitter is charging and once charging is completed, the red light goes off.

5. **Pairing button:** The transmitter is paired with receiver from the factory itself. You can also long press for two seconds to pair; Short Press to choose another frequency (There are 12 frequency point to choose from)

6. **Pairing indicator:** Indicates the status of pairing. Fast flash indicates pairing is in process and once the light stops flashing it indicates that it has been paired.

7. **Volume button:** The volume button toggles 3 levels of volume for the microphone.

8. **Volume indicator light:** Indicates the volume level of the transmitter. (Level 1, indicator light flashes one time. Level 2, indicator light flashes twice and level 3 the indicator light flashes thrice.

9. **External microphone input:** Additional port for an external Standard 3.5mm TRS microphone input.


10. **Built-in microphone:** If no external microphone is plugged in, the transmitter will use an internal electric microphone. (Excellent in-flight processing Turn into a voice)

11. **Back clip:** The Transmitter can be directly clipped on to a collar to use.

Receiver

Receiver:

1. Battery: 3.7/400mAh;
2. Charging voltage: 5V±0.25V;
3. Working current: 89MA±5MA;
4. Standby current: 30UA;
5. Frequency: 500MHZ-690MHZ;
6. Frequency response: 80Hz-10KHz
7. Working time: 4 hours



Back

1. **Power switch:** Toggles the power on or off.
2. **Power indicator:** Indicates if the receiver is on or off.
3. **USB type-c charge port:** Standard Type-c port for charging.
4. **Charging indicator:** Full power is indicated by green light, Low power is indicated by bright yellow light and when charging, red light indicates that the transmitter is charging and once charging is completed, the red light goes off
5. **Pairing button:** The is receiver paired with transmitter from the factory itself. You can also long press for two seconds to pair; Short Press to choose another frequency (There are 12 frequency points to choose from)
6. **Pairing indicator:** Indicates the status of pairing. Fast flash indicates pairing is in process and once the light stops flashing it indicates that it has been paired.
7. **Monitoring button:** Toggles the monitoring function of the receiver on or off.
8. **Monitor indicator:** Indicates if the monitoring mode is on or off, if the light is on it means that you can monitor your audio via 3.5mm earphones/headphones.
9. **Monitor output port:** Standard 3.5mm interface, you can use an earphone, headphone or monitor speakers to monitor your audio.
10. **Audio output port:** Connect your TRS cable for Smartphones or TRRS cable for Cameras in order to record audio from your transmitter.
11. **Back clip:** The product can be directly inserted into the col shoe mount of a DSLR camera or can also be clipped to the phone case of a smartphone.

Direction for use

1. Power on the transmitter and receiver.
2. Ensure that all four green lights stay on at the same time, (Transmitter power, receiver power, monitor indicator and receiver signal) This indicates that the frequency has been aligned and you can now start recording.
3. Insert the receiver into the mobile phone/camera using the 3.5MM TRS OR TRRS cable.
4. Open the camera app or recording app in your phone, for cameras you can begin recording immediately. For mobile phones, just tap the recording button on the app to start recording.
5. Unplug the receiver to play the recorded file.

Please note

1. The device is not compatible with some Android versions using the default camera/video recording applications. Download third party applications for camera and audio recording.
2. If you are using a mobile that does not have 3.5mm jack input, you will need to buy an original OTG converter from your smartphone manufacturer in order to use the microphone. Adapter is not included with this device.

3. If using on a computer/laptop the device is only compatible with some versions of windows, if the device isn't recognized by your system, you will need to download an additional driver/third party software.

Pairing mode

- The devices are paired from the factory itself; you will not have to pair the transmitter and receiver manually when operating it for the first time.
- If you want to pair the device manually, you will first have to turn on the microphone and the receiver
- Then, you will have to long press the frequency pairing button for at least 2 seconds, till the indicator flashes 3 times
- Press the microphone frequency paring button once to stabilize the paring till all three lights stay turned on, this means that the pairing has been successfully completed.

Precautions

- When the transmitter/receiver power indicator light flashes yellow, this indicates that the device is at low charge and needs to be charged immediately
- If the devices is not used for a long time, it must be recharged for at least 5 minutes before use.
- Unplug the power supply immediately after the devices are fully charged to maximise battery life.



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