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Yonblow M8-Plus

Yonblow M8-Plus Wireless Lavalier Microphone User Manual

Model: M8-Plus

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your Yonblow M8-Plus Wireless Lavalier Microphone system. This system is designed for clear audio recording with smartphones and other compatible devices, featuring wireless connectivity, noise reduction, and a portable charging case.

Package Contents

Please verify that all items listed below are included in your package:

- 2 x Wireless Microphones (Transmitters)
- 1 x Type-C Receiver
- 1 x USB-C to Lightning Adapter
- 1 x Charging Case
- 2 x USB Charging Cables (Type-C)
- 1 x User Manual (this document)

Product Overview

The Yonblow M8-Plus system consists of two wireless microphones (transmitters), a receiver, and a charging case. Familiarize yourself with the components:

Image: The Yonblow M8-Plus wireless lavalier microphone system, showing two microphones, the receiver, the charging case, and the Lightning adapter. The microphones are compact and designed for discreet placement.

- **Wireless Microphones (Transmitters):** These are the units you clip onto your clothing. They capture audio and transmit it wirelessly to the receiver. Each microphone has an indicator light.
- **Receiver:** This unit plugs into your recording device (smartphone, tablet, laptop). It receives audio from the microphones.
- **Charging Case:** Stores and recharges the microphones. It also houses the receiver and adapters.
- **USB-C to Lightning Adapter:** Used to connect the Type-C receiver to Apple devices (iPhone, iPad).

Setup Instructions

The Yonblow M8-Plus system is designed for plug-and-play operation without requiring additional apps or Bluetooth pairing.

Initial Charging

Before first use, ensure both the microphones and the charging case are fully charged. Connect the charging case to a power source using one of the provided USB charging cables. The microphones will charge automatically when placed inside the case.

Image: Illustration showing charging times: approximately 1.5 hours for the charging case to be fully charged, and approximately 1 hour for a microphone to be fully charged.

Connecting to Your Device

Follow these steps to connect the microphone system to your recording device:

1. **Remove Microphones:** Take the wireless microphones out of the charging case. They will automatically power on.
2. **Connect Receiver:**
    - **For iPhone/iPad (Lightning Port):** Attach the USB-C to Lightning adapter to the Type-C receiver, then plug the assembled receiver into your iPhone or iPad's Lightning port.
    - **For Android/USB-C Devices:** Plug the Type-C receiver directly into your Android phone, tablet, or other device with a USB-C port.
3. **Automatic Pairing:** The microphones and receiver will automatically pair. The indicator lights on the microphones will change to indicate a successful connection (e.g., solid green).
4. **Verify Connection:** Open your recording application (e.g., camera app, voice recorder) and perform a test recording to ensure audio is being captured by the lavalier microphones.

Image: A visual guide demonstrating the easy setup: 1. Plug the receiver into the phone. 2. Power on the microphones. 3. The system connects automatically, ready for recording.

Image: Depicts the wide compatibility of the Yonblow M8-Plus with both iOS (iPhone 6-14, iPad) and Android (Samsung, LG, Google) devices, showing the Lightning adapter for Apple products and direct USB-C connection for Android.

Operating Instructions

Using the Microphones

Once connected, the microphones are ready for use. Clip a microphone onto your clothing, ideally 6-8 inches from your mouth, for optimal sound capture. The omnidirectional pickup pattern ensures sound is captured from all directions.

Image: Demonstrates the use of two Yonblow M8-Plus microphones simultaneously for different applications such as interviewing, video creation, online meetings, and live streaming.

Noise Reduction Feature

The M8-Plus microphones incorporate an intelligent active noise reduction chip. This feature automatically filters out ambient noise, providing clearer audio recordings, especially in environments with background sound.

Image: Illustrates the "Smart Noise Reduction" capability of the microphone, showing a sound wave before and after noise reduction, resulting in a cleaner audio signal. It also highlights a recording range of up to 95ft and 360° omnidirectional sound reception.

Power Management

- **Microphone Battery Life:** Each microphone provides approximately 5 hours of working time on a full charge.
- **Charging Case Capacity:** The charging case can recharge the microphones up to 2-4 times on a single charge, extending usage time significantly.
- **Power Off:** To turn off a microphone, long-press the power button (located on the side) for approximately 10 seconds. Placing them back in the charging case will also power them off and begin charging.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the microphones, receiver, and charging case. Avoid using liquids or abrasive cleaners.
- **Storage:** When not in use, store the microphones in their charging case to protect them and keep them charged. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the batteries frequently. Recharge the charging case periodically even if not in active use.

Troubleshooting

If you encounter issues with your Yonblow M8-Plus system, please refer to the following common solutions:

- **No Sound/Poor Audio Quality:**
  - Ensure the receiver is fully plugged into your device's port.
  - Check that the microphones are powered on and successfully paired (indicated by their lights).
  - Verify that your recording application is set to use the external microphone input.
  - Ensure microphones are adequately charged.
  - Confirm the microphone is clipped correctly and not obstructed.
- **Microphones Not Pairing:**
  - Place the microphones back into the charging case for a few seconds, then remove them again to initiate re-pairing.
  - Ensure the receiver is securely connected to your device.
  - Check battery levels of both microphones and the charging case.
- **Interference/Dropped Connection:**
  - Ensure you are within the specified transmission range (up to 65 feet / 20 meters).
  - Avoid physical obstructions between the microphone and receiver.
  - Minimize strong electromagnetic interference sources nearby.
- **Receiver Not Recognized by Device:**
  - For iPhone/iPad, ensure you are using the provided USB-C to Lightning adapter.
  - Try restarting your recording device.
  - Ensure your device's port is clean and free of debris.

Specifications

Microphone Parameters

Parameter	Specification
Frequency Range	2.4GHz
Charging Time (Approx.)	1 hour
Working Time (Approx.)	5 hours
Microphone Type	Silicon microphone
Sensitivity	-38 dBFS
Signal to Noise Ratio	64dB
Frequency Response Range	20-20KHz
Transmission Delay Time	25ms
Indicator	RGB indicator
Unit Weight	8.1g

Parameter	Specification
Unit Size	46.97 x 17.4 x 16.64mm

Receiver Parameters

Parameter	Specification
Frequency Range	2.4GHz
Battery Life	Powered from device side, depends on device power
Power Supply Method	Power supply from the device
Indicator Light	Green light: red light
Monomer Size	41 x 26.6 x 10mm

Charging Compartment Parameters

Parameter	Specification
Charging Input Voltage	DC 4.8-5.4V
Charging Current (Approx.)	320mA
Charging Time (Approx.)	1.5 hours
Battery Life	Supports charging microphone for 2 cycles
Charging Method	Plug in Type-C charging cable
Battery Capacity	600mAh (802040)
Weight	11g (battery) / 64g (charging case)
Monomer Size (mm)	90 x 62 x 30.7mm

Warranty and Support

Your Yonblow M8-Plus Wireless Lavalier Microphone system comes with an 18-month worry-free warranty. For any product inquiries, technical assistance, or warranty claims, please contact our customer service. Refer to the product packaging or purchase platform for specific contact details.