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› KIMAFUN KM-G150-3 Wireless In-Ear Monitor System User Manual

## KIMAFUN KM-G150-3

# KIMAFUN KM-G150-3 Wireless In-Ear Monitor System User Manual

Model: KM-G150-3 | Brand: KIMAFUN

## 1. INTRODUCTION

The KIMAFUN KM-G150-3 is a personal wireless in-ear monitor (IEM) system designed to provide musicians, singers, and performers with clear and reliable audio monitoring. This system utilizes 2.4G wireless transmission technology, offering stable signal, anti-interference capabilities, and low audio delay. Its compact, battery-powered design ensures portability and freedom of movement during performances, rehearsals, or studio sessions.



Figure 1: KIMAFUN KM-G150-3 Wireless In-Ear Monitor System components.

## 2. PACKAGE CONTENTS

Upon opening your KIMAFUN KM-G150-3 package, please ensure all the following items are present:

- 1 × Transmitter
- 1 × Receiver
- 1 × Monitor Earphones
- 2 × 6.35mm Mono Adapter
- 1 × 6.35mm Stereo Adapter

- 1 × Transmitting Adapter Cable
- 1 × Receiving Adapter Cable
- 1 × Dual USB Charging Cable
- 1 × 3 Pairs Eartips (S, M, L)
- 1 × Carrying Bag



Figure 2: Complete package contents of the KM-G150-3 system.

### 3. PRODUCT FEATURES

- **6 Channels:** The system features 6 built-in channels, allowing users to switch between them to avoid interference and find a clear frequency.
- **One-to-Many Connectivity:** A single transmitter can connect to multiple receivers simultaneously, enabling team monitoring for bands or groups.
- **Independent Volume Control:** Each receiver unit allows for independent volume adjustment using dedicated plus and minus buttons, providing personalized monitoring levels.
- **2.4G Wireless Transmission:** Operates on the 2.4G frequency band, which is globally license-free. This ensures high signal stability, anti-interference performance, and minimal audio delay.
- **Extended Range & Battery Life:** Offers a wireless transmission distance of 50-65 feet (15-20 meters) in line of sight. The built-in rechargeable lithium battery provides over 6 hours of continuous

use after a 2-hour charge.

- **Ergonomic In-Ear Monitor Earphones:** Includes ergonomically designed earphones with a 45-degree angle for excellent noise reduction, making them suitable for stage performance.
- **Versatile Application:** Equipped with 1/8" (3.5mm) plugs and 1/4" (6.35mm) adapters, making it compatible with various devices such as electric guitar amplifiers, stage speakers, outdoor speakers, and recording studios.



Figure 3: Key features of the KIMAFUN Wireless In-Ear Monitor System.

## 4. SETUP GUIDE

### 4.1. Initial Charging

Before first use, fully charge both the transmitter and receiver units. Use the provided Dual USB Charging Cable. A full charge takes approximately 2 hours and provides 5-6 hours of working time.



Figure 4: Charging the transmitter and receiver units.

### 4.2. Connecting the Transmitter

Connect the transmitter to your audio source (e.g., mixer, amplifier, digital sound card) using the appropriate adapter. The transmitter has a 1/8" (3.5mm) jack. Use the included 6.35mm Mono or Stereo Adapters as needed for your device's output.



Figure 5: Transmitter connection options for monitoring music/accompaniment or amplified sound.

### 4.3. Connecting the Receiver

Plug the included monitor earphones into the 1/8" (3.5mm) earphone socket on the receiver. Ensure the earphones are securely connected.



Figure 6: Ergonomic design of the in-ear monitor earphones.

### 4.4. Matching Channels

Both the transmitter and receiver have a 'CHANNEL' button. Press this button on both units to cycle through the 6 available channels (CH1-CH6). The channel indicator lights will flash until a successful match is made, then they will become solid. Ensure both units are set to the same channel for proper operation.

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Video 1: Overview of the KIMAFUN KM-G150-3 Wireless System, including battery and adapter usage.

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Video 2: Demonstrates setting up the KM-G150-3 system, including channel matching and connections.

## 5. OPERATING INSTRUCTIONS

### 5.1. Power On/Off

Locate the ON/OFF switch on the side of both the transmitter and receiver units. Slide the switch to the 'ON' position to power them on. Slide to 'OFF' to power down.

### 5.2. Volume Adjustment

On the receiver unit, use the '+' and '-' buttons to adjust the monitoring volume to your desired level. Adjust the volume gradually to avoid sudden loud sounds.

### 5.3. Wearing the Receiver

The receiver unit features a belt clip for convenient attachment to your clothing, allowing for unrestricted movement during use.



Figure 7: Musician using the KIMAFUN system during practice.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the transmitter and receiver. For earphones, gently wipe with a slightly damp cloth and ensure they are completely dry before storage.
- **Battery Care:** To prolong battery life, avoid fully discharging the units frequently. Charge them regularly, even if not in constant use. Store in a cool, dry place.
- **Storage:** When not in use, store all components in the provided carrying bag to protect them from dust, moisture, and physical damage.

## 7. TROUBLESHOOTING

- **No Sound:**

- Ensure both transmitter and receiver are powered on.
- Verify that the transmitter and receiver are on the same channel.
- Check earphone connection to the receiver.
- Confirm the audio source is active and connected correctly to the transmitter.
- Adjust volume levels on both the audio source and the receiver.

- **Interference/Poor Sound Quality:**

- Switch to a different channel on both the transmitter and receiver to find a clearer frequency.
- Ensure there are no major obstructions (walls, large metal objects) between the transmitter and receiver.
- Move away from other 2.4G wireless devices that might be causing interference.

- **Short Transmission Range:**

- Ensure line of sight between transmitter and receiver.
- Check battery levels; low battery can affect range.

- **Battery Not Charging:**

- Verify the USB charging cable is properly connected to both the unit and a power source.
- Try a different USB port or power adapter.

## 8. SPECIFICATIONS

Feature	Specification
Model Name	KIMAFUN KM-G150-3
Connectivity Technology	2.4G Wireless
Wireless Communication Technology	2.4G Wireless
Frequency Response	2.4 GHz
Headphones Jack	3.5 mm Jack
Transmission Distance	50-65 feet (15-20 meters) line of sight
Battery Type	Lithium Polymer (included)
Charging Time	2 Hours
Battery Life	6 Hours
Number of Channels	6
Control Method	Button Control
Material	Acrylonitrile Butadiene Styrene (ABS), Metal
Item Weight	14.1 ounces (400 Grams)

## 9. WARRANTY AND SUPPORT

KIMAFUN products are designed for reliability and performance. For any warranty claims, technical

support, or inquiries regarding your KM-G150-3 Wireless In-Ear Monitor System, please contact KIMAFUN customer service through the retailer where the product was purchased or visit the official KIMAFUN website for support contact information.