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KOMISON KMS-IEM420

KOMISON In-Ear Monitor System Bodypack KMS-IEM420 Instruction Manual

Model: KMS-IEM420

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your KOMISON In-Ear Monitor System Bodypack, model KMS-IEM420. Please read this manual thoroughly before using the device to ensure optimal performance and to prevent damage.

2. PRODUCT OVERVIEW

The KOMISON In-Ear Monitor System Bodypack is designed to provide reliable wireless audio monitoring. It features a compact design and is intended for use with compatible KOMISON transmitters.

BodyPack Details



This diagram illustrates the key components of the KOMISON In-Ear Monitor System bodypack. It highlights the UHF frequency band, LCD screen for battery and frequency display, MONO sound output, and menu selection options. The top view shows the antenna, power input, and 3.5mm earphone jack. The front view details the RF light (green for successful match, red otherwise), volume adjustment, set/confirm button, up and down selection buttons, and the compartment for two AA batteries.

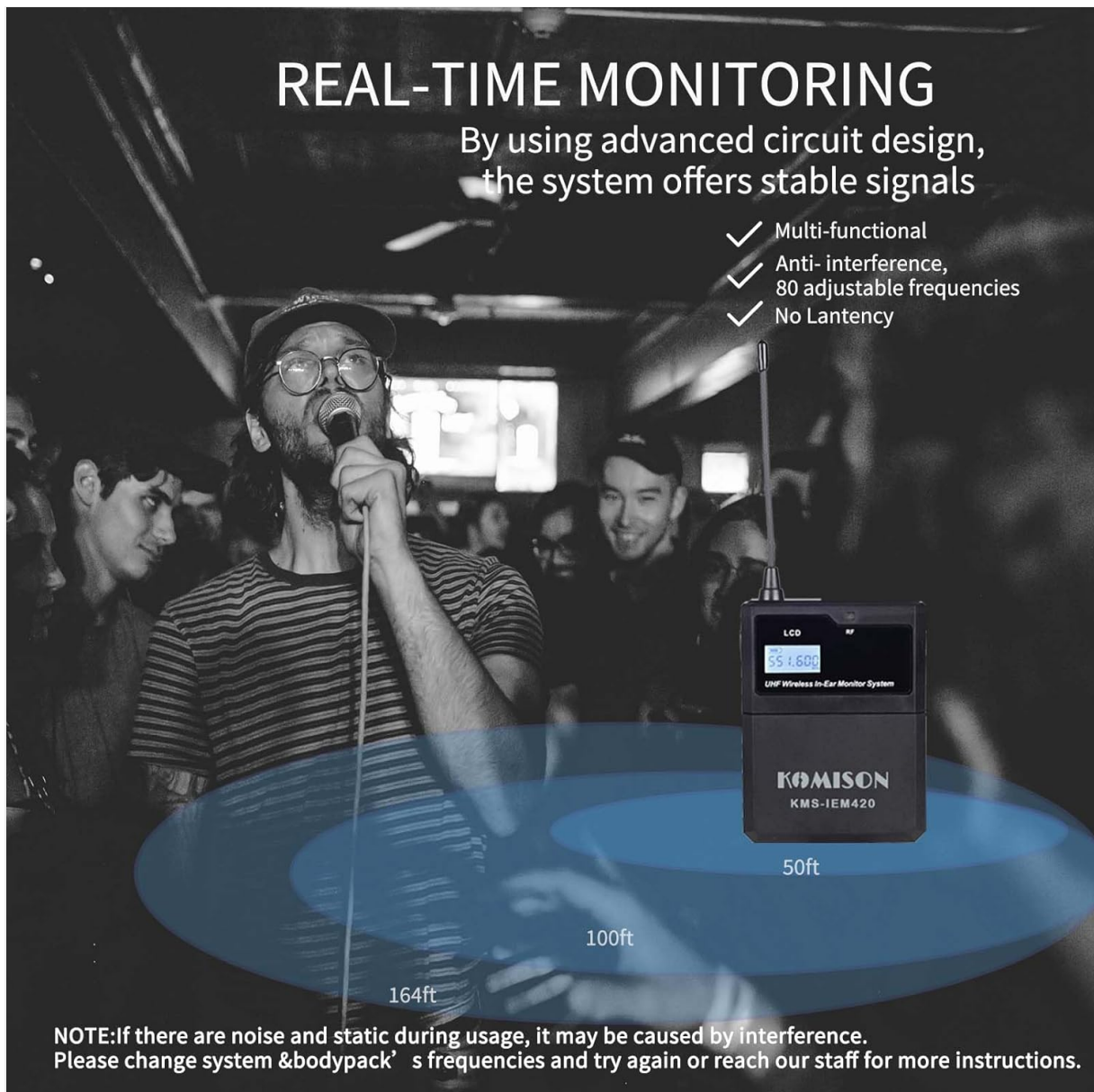
3. KEY FEATURES

- **UHF Wireless Performance:** Provides stable audio signal transmission.
- **Extended Operation Range:** Up to 164 feet in open spaces.
- **Zero Latency Audio:** Ensures real-time monitoring without delay.
- **Standard Connectivity:** Equipped with a 3.5mm jack for earphone connection.
- **Compact and Portable:** Foldable design with dimensions of 6 x 4 x 2 inches and a weight of 3.84 ounces.
- **Bluetooth Connectivity:** Features Bluetooth Version 5.0 for enhanced wireless options.
- **Wireless Operation:** Offers mobility during performances and monitoring sessions.

REAL-TIME MONITORING

By using advanced circuit design,
the system offers stable signals

- ✓ Multi-functional
- ✓ Anti-interference,
80 adjustable frequencies
- ✓ No Latency



NOTE: If there are noise and static during usage, it may be caused by interference. Please change system & bodypack's frequencies and try again or reach our staff for more instructions.

This image demonstrates the real-time monitoring capabilities of the system, highlighting its stable signal transmission, multi-functional design, anti-interference features, 80 adjustable frequencies, and absence of latency. The diagram also indicates an operational range of up to 164 feet in open spaces.

4. SETUP AND OPERATION

4.1 Powering On

1. Open the battery compartment on the back of the bodypack.
2. Insert two (2) AA batteries, ensuring correct polarity.
3. Close the battery compartment securely.
4. Press and hold the power button to turn on the device. The LCD will illuminate.

4.2 Connecting Earphones

Plug your in-ear earphones into the 3.5mm earphone jack located on the top of the bodypack.

4.3 Pairing with Transmitter

Ensure your compatible KOMISON IEM-420 or IEM430 transmitter is powered on and transmitting. The RF light on the bodypack will turn green when a successful match with the transmitter is established. If the light is red, pairing has not occurred or there is an issue.

4.4 Adjusting Settings

- **Volume Adjustment:** Use the dedicated volume buttons to increase or decrease the monitoring level.
- **Menu Selection:** Use the 'Menu' button to navigate through settings.
- **Up and Down Selection:** Use the 'Up' and 'Down' buttons to change values or options within the menu.
- **Set/Confirm:** Press the 'Set' button to confirm your selections.

5. COMPATIBILITY

This KOMISON In-Ear Monitor System Bodypack (KMS-IEM420) is designed for exclusive compatibility with KOMISON IEM-420 and IEM430 transmitters. It is not compatible with in-ear monitor systems from other brands. A single IEM-420 or IEM430 system can support multiple bodypack receivers.



The KOMISON In-Ear Monitor System bodypack is designed for exclusive compatibility with KOMISON IEM-420 and IEM430 transmitters. This image visually confirms that the bodypack can be paired with both single-channel (IEM-420) and dual-channel (IEM-430) systems. It is important to note that this bodypack is not compatible with in-ear monitor systems from other brands.

6. TROUBLESHOOTING

6.1 Noise or Static During Usage

If you experience noise or static during operation, it may be caused by interference. Try changing the system and bodypack's frequencies. Refer to the transmitter's manual for instructions on changing frequencies. If the issue persists, contact customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Model Name	KMS-In Ear Monitor 420
Connectivity Technology	Wireless (RF)
Wireless Communication Technology	RF
Headphones Jack	3.5 mm Jack
Sensitivity	95 dB
Compatible Devices	Transmitter IEM-420, IEM430
Material	Metal
Product Dimensions	6 x 4 x 2 inches
Item Weight	3.84 ounces
Bluetooth Version	5.0
Ear Placement	In Ear
Form Factor	In Ear
Noise Control	Sound Isolation
Included Components	Earphone, Lavalier

8. WHAT'S IN THE BOX

The KOMISON In-Ear Monitor System Bodypack package includes the following items:

- 1 x Bodypack Receiver (KMS-IEM420)
- 1 x In-ear Earbuds

Packing List



Receiver x 1



Earphone x 1

The package for the KOMISON In-Ear Monitor System bodypack includes one bodypack receiver and one pair of in-ear earbuds, providing a complete personal monitoring solution.

9. MAINTENANCE

To ensure the longevity and optimal performance of your bodypack, keep it clean and dry. Avoid exposure to extreme temperatures, humidity, or direct sunlight. Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

10. WARRANTY AND SUPPORT

For information regarding warranty coverage and customer support, please refer to the documentation provided with your original purchase or visit the official KOMISON website. If you encounter any issues not covered in this manual, please contact KOMISON customer service for assistance.