

MIPRO®

MI-24R 2.4 GHz

Digital Stereo Bodypack Receiver User Guide



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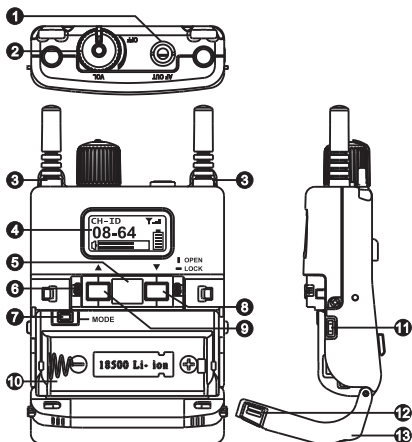


FC CE



2CE662A

I. Parts Name



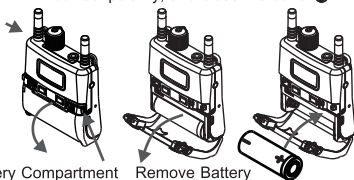
- ❶ AF OUT: 3.5 mm Stereo Earphone Jack
- ❷ VOL: Power Switch and Volume Control
- ❸ Receiving Antenna: Don't cover them during operation to ensure the signal receiving.
- ❹ LCD Screen: Displays parameter status.
- ❺ ACT Sync Window
- ❻ Lockable Catches: to lock or open battery compartment cover.
- ❼ MODE Button: Select and save settings.
- ❽ SET ▼ Button: To decrease settings.
- ❾ SET ▲ Button: To increase settings.
- ❿ Battery Compartment: Insert one ICR18500 lithium-ion battery with the correct polarity.
- ⓫ Charging Contacts
- ⓬ Battery Compartment Cover Latches

- ⑬ Battery Compartment Cover: To prevent accidental operation of the MODE button.

II. Operating Instructions

1. Battery Replacement:

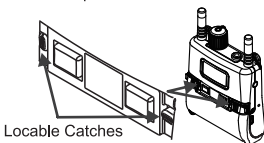
- (A) Push the Battery Compartment Cover Side Latches ⑫ inward to open the battery compartment cover and remove the battery. Insert one 18500 rechargeable lithium-ion battery with correct polarity, and close the cover ⑬.



Battery Compartment
Cover Side Latches

Remove Battery

- (B) To prevent the battery compartment cover from accidentally opening, turn the latches ⑥ to the horizontal position to lock the cover.

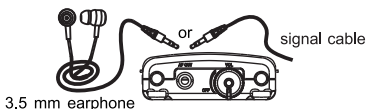


Locable Catches

- (C) Caution: Preserve battery life by switching off and remove the battery when it's not being used and is not expected to be used for extended periods.

2. 3.5 mm Stereo Earphone Connection:

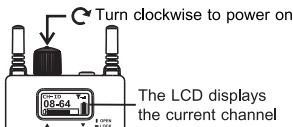
- (A) Insert earphone to the 3.5 mm audio output jack ①. Also, signal cables can be inserted and connect to other audio devices.



- (B) Caution: Ascertain to use stereo earphones or headphones. Insert mono earphone might cause damage to the earphone.
- (C)  Permanent noise-induced hearing damage or loss may occur on prolonged exposure to loud sounds wearing earphones or headphones.
- (D) Minimize the volume level before the earphone is inserted.

3. Power & Earphone Volume Control:

- (A) Power On: Turn the Volume Control ② clockwise to power on and the LCD will be lighted on and displays the current channel.



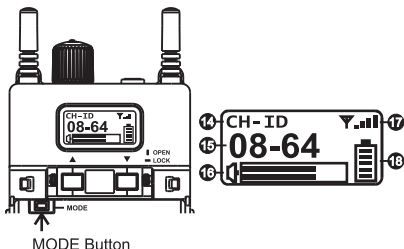
- (B) Power Off: Turn the Volume Control ② counterclockwise to the end to power off. OFF...indicator will display temporarily when the device is turned off.



- (C) Volume Control: Turn the Volume Control ② clockwise to increase the volume level, and counterclockwise to decrease the level.
- (D) Caution: The device will not power on with insufficient battery power. Replace with a fully charged rechargeable battery and insert with the correct polarity.

III. LCD Screen Display

1. LCD Screen Display:



- 14 Mode
- 15 Parameters
- 16 Audio Indicator: Up - left channel. Down - right channel.
- 17 Antenna Signal Indicator: Without an antenna icon, the meters indicate the signal strength of the environmental interference.
- 18 Battery Meter

2. CH(CHANNEL) – ID:



- (A) CH (Channel): 1~8
- (B) ID: 1~64

3. AF MODE:



STEREO or MIXED.

4. BALANCE:



Press the SET ▲⁹ or SET ▼⁸ button to move the indicator of BALANCE to L (left channel) or R (right channel) to set the L/R output levels.

5. EQUALIZER



FLAT (flat),
LO-CUT (low-cut),
LO-BOT (low-booster),
HI-BOT (high-booster) or
another three modifying sound
effects.

6. EARDRIVE



NORM, LIVE, PRO, EXTRA

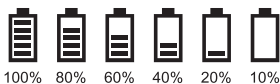
7. SET LOCK



Under LOCK, the parameters
can't be changed. SET LOCK
function has shutdown
memory, so when setting new
parameters, it must be done
under UNLOCK.

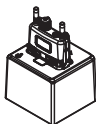
8. Battery Indicator

Replace and install fresh/new batteries when the battery indicator shows zero (10%) remaining. The unit automatically shuts down and turns off during very low voltage.



IV. Charging Station (Optional)

1. Additional charging station and 18500 lithium-ion rechargeable batteries are available.
2. Dock the receiver on the MP-8 charging station.



V. Cautions

1. Avoid using the same frequency bands when MIPRO IEM and wireless microphone systems are utilized at the same installation.
2. The battery hours are related to the output power of the earphone. The larger the output power, the shorter the battery hours. Choose earphones with high sensitivity and good isolation will help increase the operating hours. An earphone with at least 100dB/mW is recommended.
3. The MI-24R receiver uses an ICR18500 lithium-ion battery with 3.7 V standard voltage and 4.2 V full-charging voltage. The receiver will shut down automatically when the voltage is lower than 3 V. Recommend fully charged before use.
4. Remove the battery when it will not be used for extended periods.
5. Don't worry about the rechargeable lithium batteries that may leak and cause damage to the product. It is eco-friendly and money-saving.
6. Refer to the actual product in the event of product description discrepancy.
7. Frequency range and maximum deviation comply with the regulations of different countries.

Federal Communication Commission Interference Statement

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 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.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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.