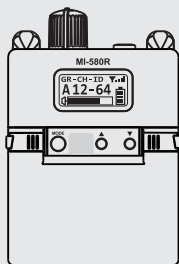




MI-580R 5.8 GHz

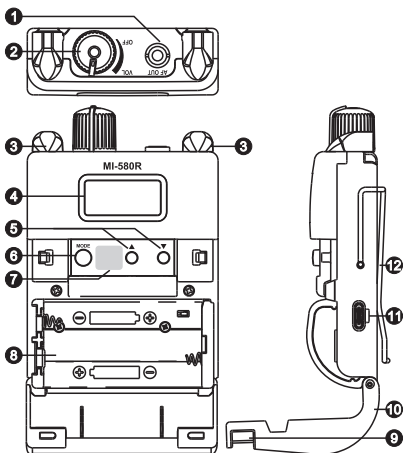
Digital Stereo Bodypack Receiver

User Guide



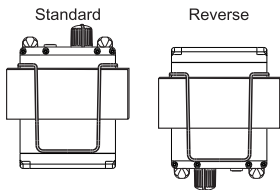


## I. Parts Name



- ① AF OUT: 3.5 mm Stereo Earphone Jack
- ② VOL: Power Switch and Volume Control
- ③ Receiving Antenna: Don't cover them during operation to ensure the signal receiving.
- ④ LCD Screen: Display parameter status.
- ⑤ ▲Button / ▼Button :  
To increase / decrease or select settings.
- ⑥ MODE Button: Select functions and confirm.
- ⑦ ACT Sync Window
- ⑧ Battery Compartment: Insert one 18500 lithium battery or two AA batteries following the polarity indicator.
- ⑨ Battery Cover Hooks

- ⑩ Battery Compartment Cover: To prevent accidental operation of the MODE button.
- ⑪ USB Type-C Charging Port and Charging Indicator
- ⑫ Belt Clip



## II. Battery Insertion and Replacement

### 1. Battery Insertion:

(A) Press the battery cover side hooks ⑨ inward to lift the battery cover.

(B) Insert one 18500 lithium battery or two AA batteries.

(C) 18500 lithium battery insertion: + pole faces toward left.

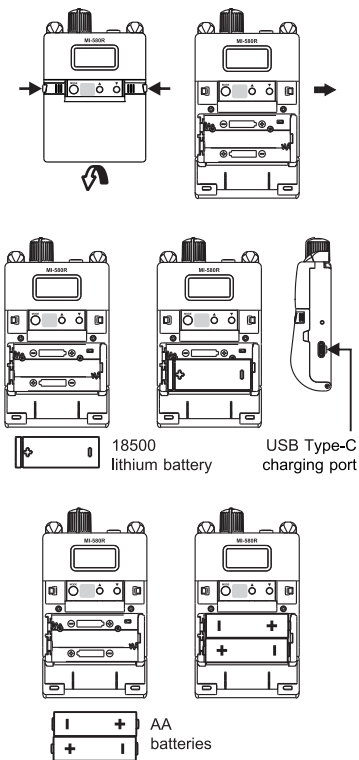
(D) AA batteries insertion: insert one into the lower holder with + pole toward left, and then insert another into the upper holder with – pole toward left.

2. Check battery polarity was inserted correctly if battery power is sufficient but unable to turn on the transmitter.

3. Power off to conserve battery power.

Remove the battery when it will not be used for an extended period of time.

## 5.8 GHz Digital Stereo Bodypack Receiver



4. This device can charge only one ICR-18500 lithium battery via USB Type-C. Cautions during charging:

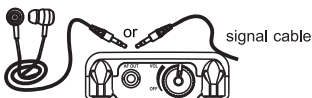
- (A) Before charging, make sure the battery inside is an ICR-18500 lithium battery.
- (B) Confirm the battery is inserted with the correct polarity.
- (C) Turn off the power first and then charge.
- (D) This device has a safety measure to identify battery type but can only charge ICR-18500 lithium batteries.
- (E) This device can operate without a battery when using external power via USB Type-C.
- (F) Do not remove the lithium battery during charging status. Detach the charging cable before removing the lithium battery.
- (G) Check whether the 18500 lithium battery is inserted correctly or not if the indicator doesn't glow.
- (H) Indicator: Red (charging); Green (full)



### III. Operating Instructions


1. 3.5 mm Stereo Earphone Connection:

- (A) Insert earphones to the 3.5 mm audio output jack ❶. Also, signal cables can be inserted and connected to other audio devices.



3.5 mm earphone

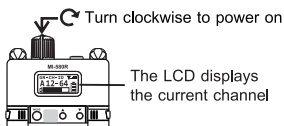
- (B) Caution: Ascertain to use stereo earphones or headphones. Insert mono earphones might cause damage to the earphone.

- (C)  Permanent noise-induced hearing damage or loss may occur on prolonged exposure to loud sounds while wearing earphones or headphones.

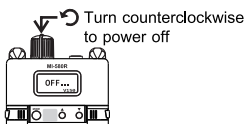
- (D) Minimize the volume level before the earphone is inserted.

## 2. 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.



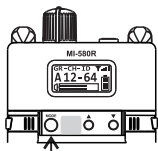
- (B) Power Off: Turn the Volume Control ② counterclockwise to the end to power off. OFF... indicator will display temporarily when the device is turned off.



- (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:




MODE Button



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

#### 2. GR(Group) - CH(Channel) – ID:



- (A) GR (Group): A, B1, B2.
- (B) CH (Channel): 1~12.
- (C) ID: 1~64 &  pairing ID.

#### 3. AF MODE:



2 modes: STEREO or MIXED

#### 4. BALANCE:



Press the ▲ button or ▼ button 5 to move the indicator of BALANCE to L (left channel) or R (right channel) to set the L/R output levels.



5. EQUALIZER:



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

6. 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.

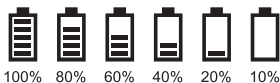
7. ENG MODE:



- (A) In ENG MODE, select YES to enter ENG mode settings. Press the ▲ button or ▼ button **5** to select the program. Up to 16 programs can be saved.
- (B) This function can be activated after the parameters are transmitted from MI-58T to MI-580R by ACT synchronization.
- (C) This function is designed for sound engineers to monitor each channel.

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.



## 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. When the output of the earphone is larger, the current consumption will be larger and the battery hours will be shorter. Choosing earphones with high sensitivity and good isolation will help increase the operating hours. An earphone with more than 100 dB is recommended.
3. The MI-580R receiver uses an ICR18500 lithium battery with 3.7 V nominal voltage and 4.2 V full-charging voltage. The receiver will automatically shut down when the voltage is lower than 3 V. Before each use, make sure the lithium battery is fully-charged or use two fresh AA batteries.
4. Use of any disposable, non-rechargeable lithium battery is strictly prohibited. MIPRO is not liable for any damage caused by incorrect batteries and the warranty will be automatically voided.
5. Remove the AA batteries to avoid any damage from leaking when they will not be used for extended periods.
6. Rechargeable lithium batteries don't leak and are eco-friendly and money-saving.

## 5.8 GHz Digital Stereo Bodypack Receiver

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### 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.

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