

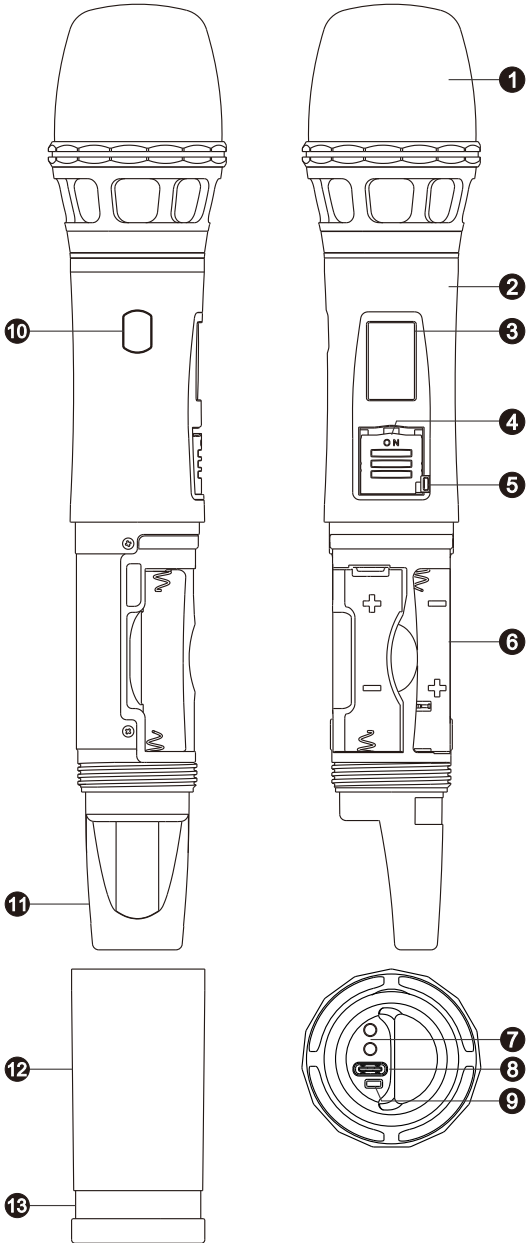
ACT-580H 5 GHz Digital Handheld Transmitter



ACT-240H 2.4 GHz Digital Handheld Transmitter



Parts Name

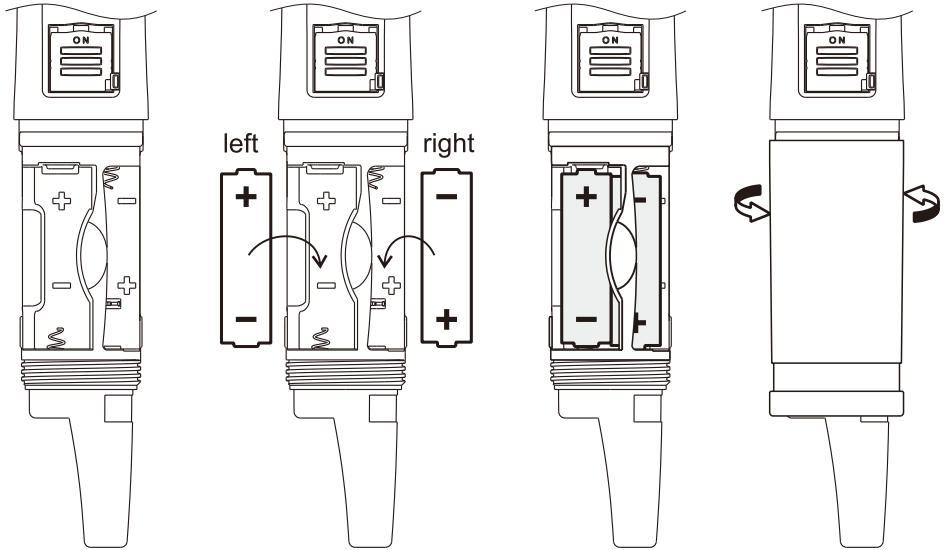


- ❶ Microphone Capsule Module
- ❷ Upper Housing
- ❸ LCD Panel
- ❹ Power Switch
- ❺ Power Switch Block Latch
- ❻ Battery Holder
- ❼ Battery Charging Contacts
- ❽ USB Type-C Charging Port
- ❾ Charging Indicator
- ❿ ACT Sync Window
- ⓫ Rear Cap
- ⓬ Lower Housing
- ⓭ Channel Identification Ring

Battery Insertion

- **AA Batteries Insertion**

1. Turn to detach the lower housing.
2. Face toward the power switch. Insert one into the right holder with Negative (-) upward, and then insert another into the left holder with Positive (+) upward.

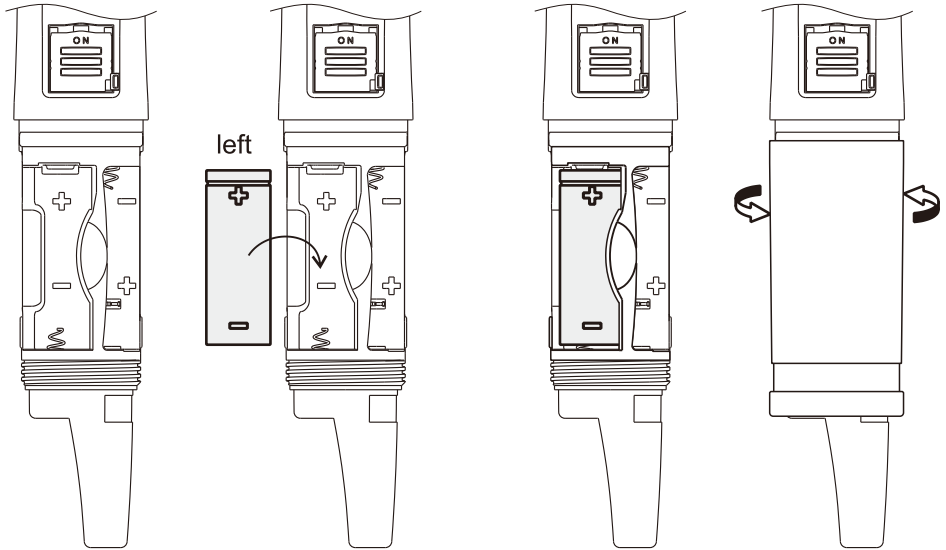


Cautions

Use of AA-sized 14500 lithium batteries is strictly prohibited. Any damage caused by using incorrect batteries is excluded from the warranty.

- **18500 Lithium Battery Insertion**

1. Turn to detach the lower housing.
2. Face toward the power switch and insert one into the left holder with Positive (+) upward.



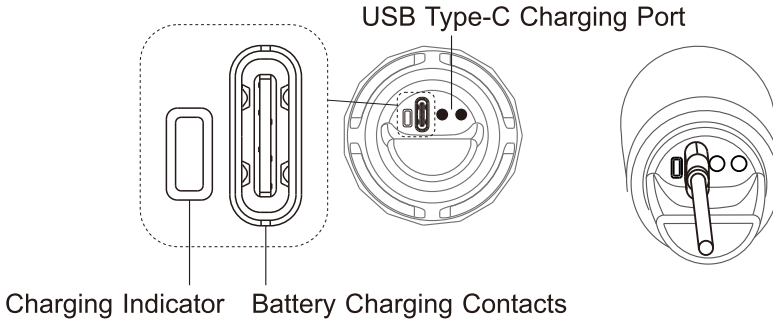
⚠ Cautions

- Before charging, ensure that the battery in use is an 18500 lithium-ion battery, and verify that the battery polarity is correctly aligned.
- Turn off the transmitter power before charging.
- Do not remove the lithium battery during charging; disconnect the charging cable or remove the transmitter from the charging dock first before removing the battery.
- If no indicator light is displayed during charging, check if the lithium battery is installed correctly.
- If the LCD does not light up after inserting the battery and turning on the power, the battery polarity may be incorrect, or the battery power may be too low. Please check and reinstall.

• Charging Methods

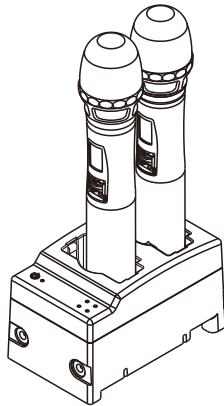
1. Charging with USB Type-C Cable

- Orange light indicates charging.
- Green light indicates fully charged.

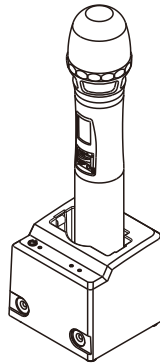


2. Charging with Charging Dock (Optional)

- Connect the charging dock to a power source and ensure the power indicator light is on.
- When the transmitter is charging, the dock shows a red light.
- Once fully charged, the dock shows a green light.



MP-820

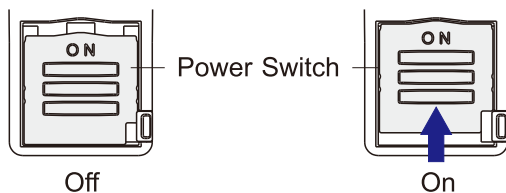


MP-800

Operating Instructions

• Power On/Off

1. Slide the power switch upward to turn on the transmitter. The LCD screen will light up. Slide it downward to turn off the transmitter.

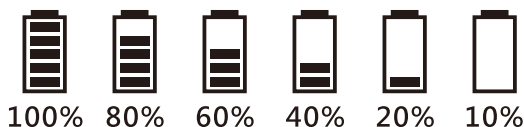


2. When turning off the transmitter, the LCD screen will display "OFF..." and then turn off.

OFF...

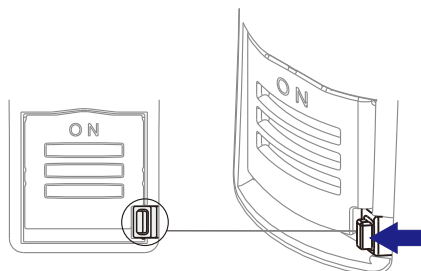
• Battery Level Indicator

When the battery level drops down to 10%, please charge it as soon as possible. If the voltage becomes too low, the LCD screen will first display "OFF..." then the device will automatically shut down.



• Power Switch Lock Function

After turning on the handheld transmitter, to prevent accidentally turning off the power, push the Power Switch Block Latch **5** to the left to lock the power switch in place.



Push it to the left to lock the power switch

LCD

- LCD Display



- 17 Functions
- 18 Parameters
- 19 Battery Status
- 20 Audio Signal Level Bar

- Functions

GR (Group) – CH (Channel) – ID (ID code)

Group – Channel – ID code



- Group / Channel / ID code is synced from the receiver and cannot be changed.
- To change Group / Channel / ID code, do it at the receiver and then press the ACT button to sync.
- ACT-240H screen shows:
 - GR - "A"
 - CH - "01" to "12"
 - ID - "01" to "64"
- ACT-580H screen shows:
 - GR - "A" "B1" "B2"
 - CH - "01" to "12"
 - ID code - "01" to "64" and "P" pairing mode

Cautions

- Turn off the transmitter when not in use to prevent battery drain. Remove the battery if not used for an extended period.
- To improve the efficiency of the transmitting antenna, do not cover the hands over the rear housing section.
- To prevent degraded microphone sound quality, directionality and annoying feedback, do not cover the hands over the microphone grille.
- Correct posture of holding the handheld microphone is required because the distance between the microphone and the mouth will have a significant impact on the sensitivity and sound quality.
- Keep the microphone grill clean and unblocked to enhance pick-up sound quality.
- Spraying alcohol directly onto the condenser capsule module will cause severe damage and invalidate the warranty.
- Frequency range, RF output power, and maximum deviation comply with the telecom regulations.
- Refer to the actual product in the event of product description discrepancies.



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 0.5 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 0.5 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.



Dispose of any unusable devices or batteries responsibly and in accordance with any applicable regulations.

Disposing of used batteries with domestic waste is to be avoided!



Batteries / NiCad cells often contain heavy metals such as cadmium(Cd), mercury(Hg) and lead(Pb) that makes them unsuitable for disposal with domestic waste. You may return spent batteries/ accumulators free of charge to recycling centres or anywhere else batteries/accumulators are sold.



By doing so, you contribute to the conservation of our environment!

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