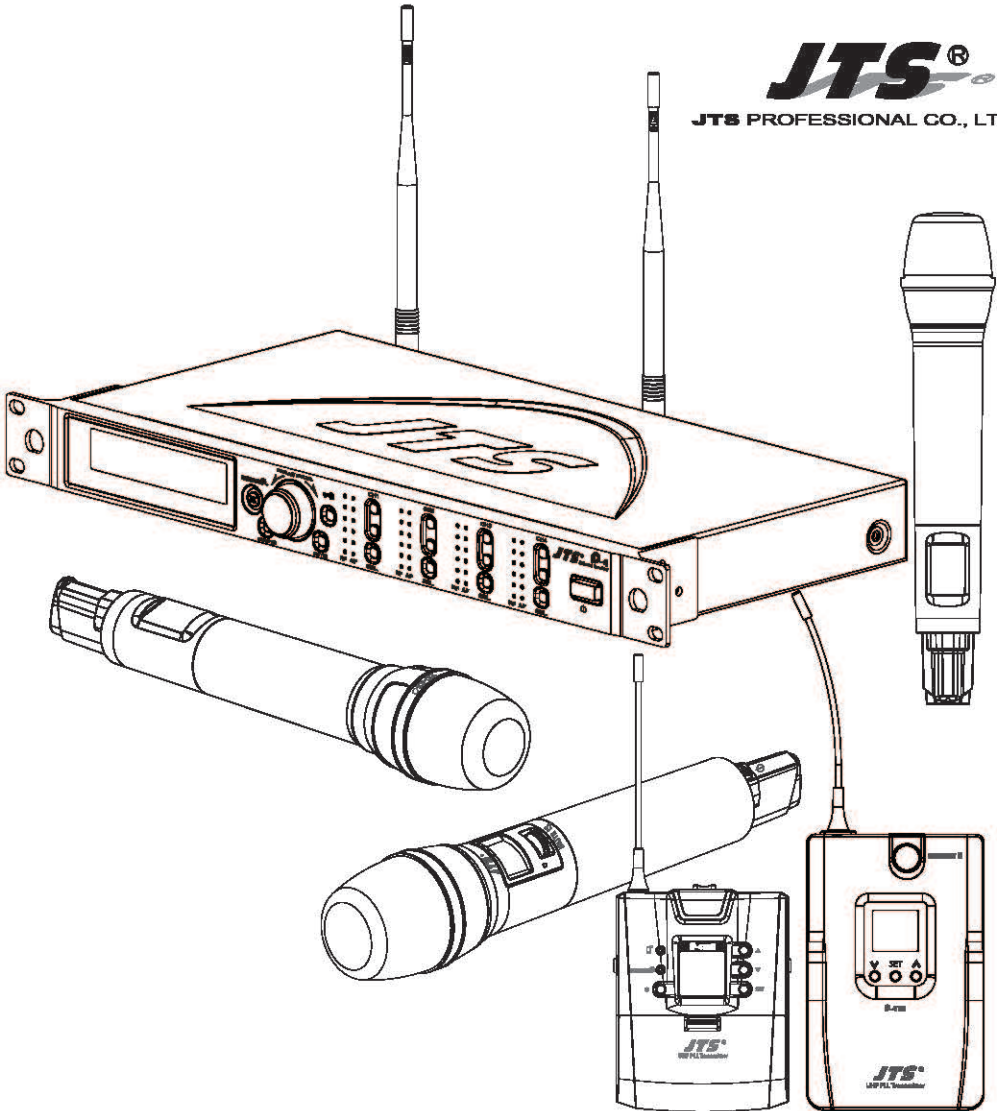


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JTS®
JTS PROFESSIONAL CO., LTD.



UHF PLL Instruction Manual

R-4

R-4TH / R-4TH(A) / JSS-4(A) / JSS-4B

R-4TB / R-4TBM



With JTS **REMOSE®** 2.4G RF Synchronizing Technology

One-Year Warranty Card

| | | | |
|-------------------------|---|---------------|--|
| Product model | | Serial number | |
| Customer | | Phone number | |
| Address | | | |
| Date of purchase | | | |
| Distributor's shop seal | The distributor's shop seal and date of purchase are required for the warranty to be valid! | | |

Warranty Service

1. The warranty card must be presented with the date of purchase and attached at the bottom of the machine to ensure the validity of warranty service.
2. The warranty is valid for one year starting from the date of purchase shown on "warranty label" attached to the product; alternatively, the warranty is valid for 15 months starting from the date the product was manufactured if the "warranty label" is missing on the machine. If the microphone is returned for service but with the machine, the warranty is valid for 15 months starting from the date of manufacturing shown on the microphone.
3. If malfunction occurs under normal operations according to the instruction manual while the warranty is still valid, please call the shop where you purchased the product for warranty service.
4. It is important to return both the machine and microphone back to the shop for service, since this makes it easier to identify where the possible problem is and determine whether a service fee is needed.
5. JTS will provide service free of charge while the warranty is still valid. However, A fee for parts and/or service may be charged for the following:
 - a. Damage due to natural disaster or any other irresistible factors;
 - b. Damage due to dropping, immersion in water, exposure to high humidity, corrosion, ingress of alien objects, or loss of parts;
 - c. Consumables are not part of the warranty; or
 - d. The "warranty label" is not found on the machine or the "warranty label" is damaged to the point that the validity of warranty is not recognizable.
6. Keep this warranty card at a safe place, as the warranty is invalid with a lost warranty card.

Contents

| | |
|--|----|
| 1. Notes for system operations | 1 |
| 2. Features | 1 |
| 3. Specifications | 2 |
| 3-1 UHF PLL 4-channel diversity receiver | 2 |
| 3-2 UHF PLL handheld transmitter | 3 |
| 3-3 UHF PLL body-pack transmitter | 5 |
| 3-4 Optional Condenser Microphon | 7 |
| 4. Parts | 9 |
| 4-1 UHF PLL 4-channel diversity receiver // P-4 | 9 |
| 4-2 UHF PLL handheld transmitter // P-4TH / P-4THA | 12 |
| 4-3 UHF PLL handheld transmitter // JSS-4A / JSS-4B | 13 |
| 4-4 UHF PLL body-pack transmitter // P-4TB | 16 |
| 4-5 UHF PLL body-pack transmitter // P-4TBN | 18 |
| 4-6 Accessories | 20 |
| 4-7 Microphone Choices | 20 |
| 5. Connection | 23 |
| 5-1 Connecting receiver | 23 |
| 5-2 Installing transmitter // P-4TH / P-4THA | 25 |
| 5-3 Installing transmitter // JSS-4A / JSS-4B | 26 |
| 5-4 Installing transmitter // P-4TB | 26 |
| 5-5 Installing transmitter // P-4TBN | 27 |
| 6. Operation | 28 |
| 6-1 Operation // P-4 | 28 |
| 6-2 Operation // P-4TH / P-4THA | 36 |
| 6-3 Operation // JSS-4A / JSS-4B | 38 |
| 6-4 Operation // P-4TB | 44 |
| 6-5 Operation // P-4TBN | 47 |
| 7. Notes for the product | 53 |

1. Notes for system operations

- Before connecting to the main power supply, check that the power requirements shown on the nameplate of the machine meet the output of the adaptor.
- Do not place the machine at a place where high temperature and humidity are expected.
- Do not operate the system with wet hands.
- Keep the machine away from any heat or ignition source.
- Before setting up the machine, make sure that the volume is set at the minimum for both the mixer and amplifier.

2. Features

- Up to 36MHz of bandwidth with a maximum of 1440 channels to choose from
- Adjustable squelch level
- Default with 6 groups, up to 22 available
- User-defined groups provided
- Automatic scan
- Provided with antenna booster power
- JTS patent: the latest RF **REMOSET**® allows the transmission of not only frequency, but also data such as sensitivity, low cut, transmission power and key lock to the transmitter.
- With one push of the **REMOSET**® key, upto four transmitters can be synchronized.
- RF "no signal" alert on LCD display
- AF "microphone mute" alert on LCD display
- Transmitter "low battery" alert on LCD display
- Antenna and power cascading for improved performance and convenience.

3. Specifications

3-1 UHF PLL 4-channel diversity receiver

| | |
|----------------------------|---|
| Model | P-4 |
| Frequency oscillation | Phase-locked loop, PLL |
| Carrier frequency | 470~960 MHz |
| No. of channels | 4 channels |
| Channel pairing | REMOVE |
| Diversity | antenna diversity |
| Bandwidth | 36MHz |
| Signal/noise ratio | >106dB(A) |
| Total harmonic distortion | <0.5%@1KHz |
| Receiving sensitivity | -95dBm · S/N>80dB |
| Mirror rejection ratio | >80 dB |
| General frequency response | 50Hz~18KHz±2dB |
| Antenna connector | BNC female |
| Antenna booster power | DC12V/100mA |
| Display | LCD |
| Functions displayed | Group, channels, frequency, transmitter power, antenna A/B, mute, AF, RF, channel scan, output level, volume, Device ID |
| Controls | Power ON/OFF, groups, channels, frequency, receiving sensitivity, key lock, volume, output attenuation (XLR), channel scan (ON/OFF), antenna power, display setting |
| Audio output level | Ref : ±22.5KHz Dev@1KHz Tone |
| | ψ6.3 Phone Jack : -10dBV |
| | XLR Jack : -4dBV(Line) \ -24dBV(MIC) |
| Audio output impedance | 600Ω |
| Mute | Noise mute and Pilot Tone |
| Output port | 5 balance XLR ports, 1 unbalance φ6.3mm jack |
| Power | 100~240VAC |
| Dimensions | 485mm L x 230mm W x 44mm H |
| Remark | Specifications provided above may be slightly different from the product without further notice. |

3-2 UHF PLL handheld transmitter

| | |
|--------------------------------|---|
| Model | P-4TH / P-4THA |
| Frequency oscillation | Phase-locked loop, PLL |
| Carrier frequency | 470~960MHz |
| Bandwidth | 36MHz |
| Pairing | RF Remoset |
| RF power output | Low / High |
| RF stability | $<\pm 10\text{KHz}@F_c$ |
| Modulation frequency deviation | $\pm 48\text{KHz}$ |
| Spurious Emissions | $<-50\text{dBc}$ |
| LCD display | Group, channels, frequency, mute, input level attenuation, sensitivity adjustment, power indication, Device ID |
| Controls | Power, mute, groups, channels, frequency, sensitivity adjustment, input level attenuation, transmission power, key lock |
| Battery | AA Alkaline battery x 2 |
| Charging | Yes |
| Dimension | 265mm L x 51.2mm W x 51.2mm H |
| Remark | Specifications provided above may be slightly different from the product without further notice. |

| | |
|-----------------------|---|
| Model | JSS-4A / JSS-4B |
| Frequency oscillation | Phase-locked loop, PLL |
| Carrier frequency | UHF 470~960 MHz |
| Bandwidth | 36MHz |
| Pairing | RF Remoset |
| RF power output | Low / High |
| Stability | $<0.005\%$ |
| Frequency deviation | $\pm 48\text{kHz}$ |
| LCD display | Group and channel, frequency, power indication, transmission power, sensitivity, Device ID, username, gain, low cut |
| Controls | Power ON/OFF, frequency setting, group, sensitivity, bass attenuation, pairing ID, frequency pairing, transmission power adjustment, display contrast, backlight time setting, Chinese/English selection, key lock pattern, mute, reset |
| Harmonic radiation | $<-50\text{ dBc}$ |

| | |
|--------------------------|--|
| Audio frequency response | 50KHz~18KHz |
| Capsule Module | Interchangeable |
| Battery | AA Alkaline battery x 2 / rechargeable battery x 2 |
| Charger | CH-2,CH-8 |
| Dimensions | 35.5mm L x 50mm W x 253mm H |
| Remark | Specifications provided above may be slightly different from the product without further notice. |

3-3 UHF PLL body-pack transmitter

| | |
|--------------------------------|---|
| Model | P-4TB |
| Frequency oscillation | Phase-locked loop, PLL |
| Carrier frequency | 470~960MHz |
| Bandwidth | 36MHz |
| Pairing | RF Remoset |
| RF power output | Low / High |
| RF stability | <±10KHz |
| Modulation frequency deviation | ±48KHz(Peak) |
| Spurious Emissions | <-50dBc |
| LCD display | Group, channels, frequency, mute, input level attenuation, sensitivity adjustment, power indication, Device ID |
| Controls | Power, mute, groups, channels, frequency, sensitivity adjustment, input level attenuation, transmission power, key lock |
| Input connector | 4-pin mini XLR |
| Battery | AA Alkaline battery x 2 |
| Charger | CH-2 CH-8 |
| Dimension | 62.3mm L x 20mm W x 97mm H |
| Remark | Specifications provided above may be slightly different from the product without further notice. |

| | |
|--------------------------------|---|
| Model | P-4TBN |
| Frequency oscillation | PLL Synthesized Control |
| Carrier frequency | UHF 470~960 MHz |
| Bandwidth | 36MHz |
| Rf power outputs | Low / High |
| RF stability | <±10KHz |
| Modulation frequency deviation | ±48KHz (Peak) |
| Chassis | Aluminium alloy |
| Lcd display | Group, Channel, Frequency, Battery Status, GAIN Adjust |
| Controls | Power ON/OFF, AF Level, Frequency (Up/Down), Lock-on Mode, REMOSET ID, RF Output Adjust |
| Input connector | 4P Mini XLR |
| Spurious emissions | <-50 dBC |
| Audio frequency response | 50Hz~18k Hz |
| Battery | AA NiMH x2 |
| Dimension | 62mm W x 80.3mm H x 22.6mm D |
| Weight | 93g |

3-4 Optional Condenser microphone

Lavaliere microphone

| | | | |
|-----------------------------|-------------------------|---------------------|-------------------------|
| Model | CM-501 | CM-201i | CM-125i |
| Output connector | 4-pin mini XLR | | |
| Frequency response | 100~15,000 Hz | 60~15,000 Hz | 50~18,000 Hz |
| Directionality | Cardioid directionality | Omni-directionality | |
| Sensitivity | -60 ± 3dB | -60 ± 3dB | -53 ± 3dB |
| Output impedance | 2.2K Ω | | 4.4K Ω |
| Max. sound pressure allowed | 130dB | | |
| Dimension (mm) | ∅10.1mm W x 26.4mm H | ∅5mm W x 9mm H | ∅4mm W x 11mm H |
| Weight | 21.5g | 20.7g | 7g (cable not included) |


Headset microphone

| | | | |
|-----------------------------|--|-----------------------------|-------------------------------|
| Model | CM-214i | CM-214Ui | CM-214ULi |
| Output connector | 4-pin mini XLR | | 4P/3P mini XLR/3.5stereo jack |
| Output connector (optional) | 3P Mini XLR/3.5 stereo plug/4P Hirose jack | | 4P Hirose jack |
| Frequency response | 60~15,000 Hz | 30~18,000 Hz | 100~18,000 Hz |
| Directionality | Omni-directionality | Cardioid directionality | |
| Sensitivity | -60 ± 3dB | -68 ± 3dB | -75 ± 3dB |
| Output impedance | 1.8kΩ | 680Ω | 1.8kΩ |
| Max. sound pressure allowed | 130dB | | 120dB |
| Dimension (mm) | 157mm L x 125mm W x 134mm H | 157mm L x 205mm W x 134mm H | 157mm L x 125mm W x 134mm H |
| Weight | 32.9g | 38.4g | 18g (cable not included) |

| | | |
|-----------------------------|--|---------------------------------|
| Model | CM-235i | CX-504 |
| Output connector | 4P-pin mini XLR | |
| Output connector (optional) | 3P Mini XLR/3.5 stereo plug/4P Hirose jack | |
| Frequency response | 50~18,000 Hz | 30~18,000 Hz |
| Directionality | Omn-directionality | Cardioid directionality |
| Sensitivity | -53 ± 3dB | -68 ± 3dB |
| Output impedance | 1.8kΩ | 680Ω |
| Max. sound pressure allowed | 130dB | |
| Dimensions (mm) | 157mm L x 155mmWx 134mmW | 111.3mm L x 285mmWx 55mmW |
| Weight | 17g | 56.3g |

Ear-hook microphone

| | | |
|-----------------------------|--|-------------------|
| Model | CM-801 / CM-804i | CM-8015 / CM-825i |
| Output connector | 4-pin mini XLR | |
| Output connector (optional) | 3P Mini XLR/3.5 stereo plug/4P Hirose jack | |
| Frequency response | 60~15,000 Hz | 50~18,000 Hz |
| Directionality | Omn-directionality | |
| Sensitivity | -64 ± 3dB | -53 ± 3dB |
| Output impedance | 1.8KΩ | |
| Max. sound pressure allowed | 130dB | |

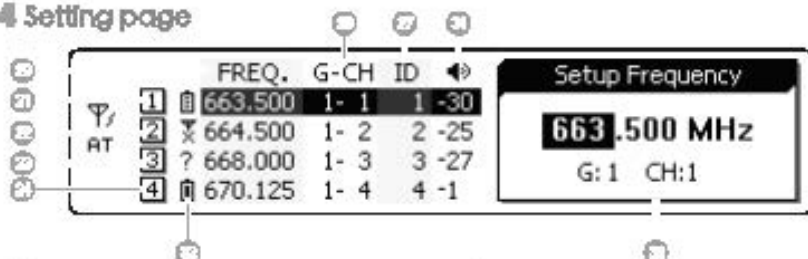
- ⑤ **REMOSET** : When the receiver setting is done, push **REMOSET**  to transmit the setting data to the handheld or body-pack transmitter.
- ⑥ **LCD display** : See "Receiver LCD display instructions."
- ⑦ **AF**: indicates the current strength of audio frequency signals.
- ⑧ **RF**: indicates the current strength of radio frequency signals.
- ⑨ **Key lock**: push and hold for 2 seconds to lock all keys, and again to unlock.
- ⑩ **Volume keys** : push ▲/▼ keys to adjust the volume between 0 and -31 dB.
- ⑪ **Selection key** : push this button
 - a. Push SETUP to enter the setting for the selected channel for parameter settings.
 - b. Push REMOSET to transmit the setting data to the transmitter in this selected channel.
- ⑫ **AC Power Jack** : connects 100-240VAC power.
- ⑬ **AC power cascading** : use AC double power cable (optional) for power cascading.
- ⑭ **XLR audio jack** : balanced audio signal output
- ⑭a **XLR audio jack** : balanced audio signal output after mixing
- ⑮ **Ø6.3 audio output jack** : unbalanced audio signal output after mixing
- ⑯ **Antenna A (B) input terminal** : BNC antenna input jack that also provides DC12V/100mA output.
- ⑰ **RF signal A (B) output terminal** : RF signal output jack; it is possible to connect the RF A (or B) OUT of the first unit to the antenna A (or B) IN of the second unit with a BNC-BNC signal cable, and then the RF A (or B) OUT of the second unit to the antenna A (or B) IN of the third unit, and so on and so forth. The cascade may consist of up to 10 units to minimize the number of antennas used.

Note: Each cascading may bring 1.2dB attenuation to RF signal.

4 LCD displays



4 Setting page



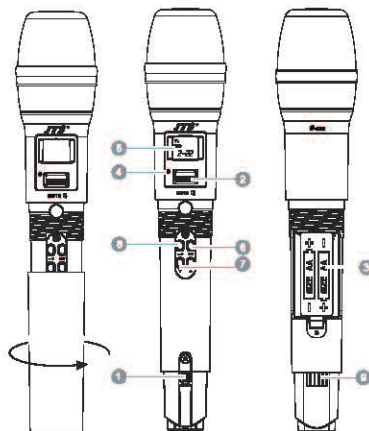
- ⊞ Key lock
- ⊞ Antenna power supply ON
- ⊞ Mixed output attenuation ON
- ⊞ Receiver channel 1
- ⊞ Receiver channel 2
- ⊞ Receiver channel 3
- ⊞ Receiver channel 4
- ⊞ Output attenuation ON
- ⊞ Antenna selection A/B
- ⊞ Device ID
- ⊞ Group/channel
- ⊞ Frequency
- ⊞ Transmitter battery
 - 3blocks: R-4TH/R-4THA/R-4TB microphone is used
 - ▢ ▢ ▢
 - 5blocks: JSS-4A/JSS-4B/R-4TBM microphone is used
 - ▢ ▢ ▢ ▢ ▢
 - ▢ ▢ :waiting for battery information from transmitter

- ⊞ Volume
- ⊞ Transmitter battery
 - 3blocks: R-4TH/R-4THA/R-4TB microphone is used
 - ▢ ▢ ▢
 - 5blocks: JSS-4A/JSS-4B/R-4TBM microphone is used
 - ▢ ▢ ▢ ▢ ▢
 - ? :waiting for battery information from transmitter
 - ✕ :no microphone signal
- ⊞ Setting window

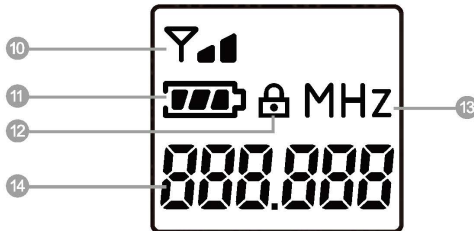
4-2 UHF PLL handheld transmitter // P-4TH / P-4THA

- 1 Power ON/OFF** : push once to turn on. Push and hold for 2 seconds while the power is on to turn off. While the power is on, a quick push of this button will show the Device ID on the LCD display.
- 2 Mute** : switch up to talk and down to mute while the power is on. If the power is off, switching up from mute will turn the microphone on.
- 3 Battery compartment** : it holds 2 UM3, AA 1.5V Alkaline batteries or MINH rechargeable batteries.
- 4 LED indicator** : it shows the microphone's status, including battery power, mute and pairing.
- 5 LCD display** : it shows the parameter settings of transmitter.
- 6 SET** : for parameter settings, including frequency, group, channel, sensitivity, transmission frequency, auto off time, Device ID . **REMOSET** function (ON/OFF).
- 7 Up/down selection keys** : they are used with "SET" to change parameter settings. Before entering the setting mode, a quick push will show the Device ID on the LCD display.
- 8 LOCK →** : push and hold "LOCK" for 2 seconds to lock and again to unlock. Under "LOCK" status MUTE function is still valid.
- 9 Charging contact module**: if rechargeable batteries are used, charging is possible with the matching charger.

Note : R-4TH is the same as R-4THA except that the battery cover of the R-4THA is made of metal.



R-4TH / R-4THA LCD displays

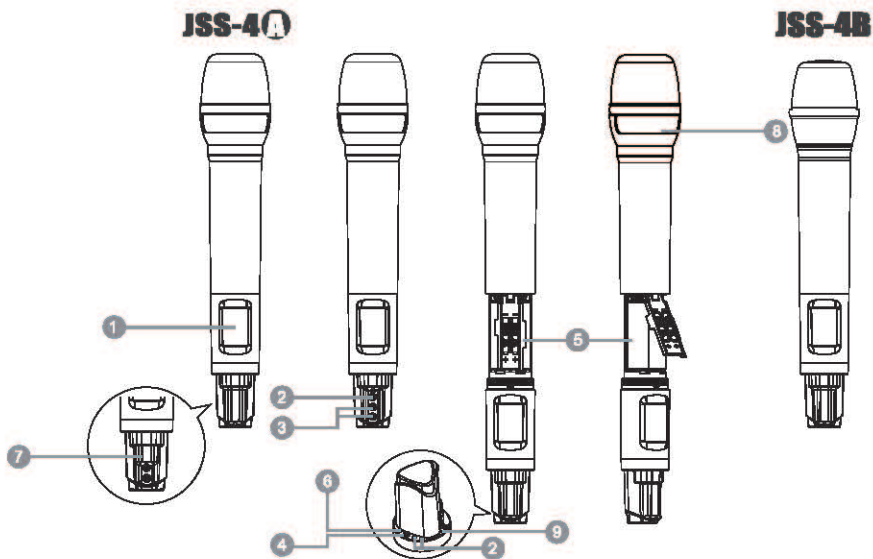


- ⑩ RF output power (Low / High)
- ⑪ Battery level
- ⑫ Key lock
- ⑬ Frequency (MHz)
- ⑭ Indication of frequency, group and channel

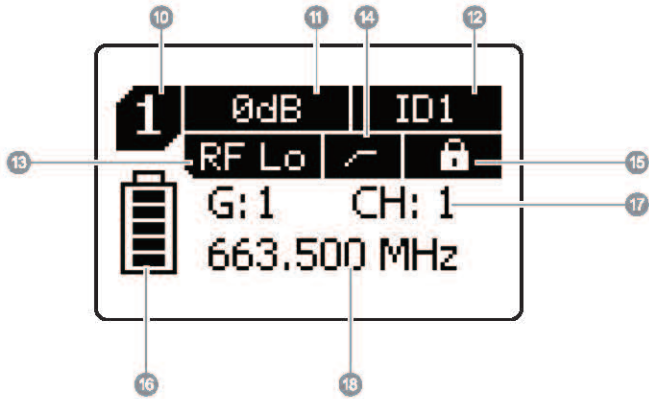
4-3 UHF PLL handheld transmitter // **JSS-4A** / **JSS-4B**

- ① **LCD display**
- ② **SET** : for handheld transmitter setting and saving
- ③ **▲、▼** : up and down; used to select the desired item for handheld transmitter.
- ④ **Power ON/OFF**
 - (1) Turn the handheld transmitter on
 - Power on: push the button once to turn on
 - Power off: push and hold for 1 second until the LCD display shows "power off."
 - (2) Mute : while the handheld transmitter is in use (main page on the LCD display)
 - Mute : push the Power ON/OFF and the display shows "mute."
 - Unmute : push the Power ON/OFF again and the display shows "unmute."
 - (3) Exit setting menu
 - In the setting menu: push Power ON/OFF to return to main page.
 - In the function setting menu: push Power ON/OFF to return to the setting menu, and again to return to main page.

- 5 Battery compartment
 - 6 Charging contact: used with the charger (optional for CH-2 or CH-8)
 - 7 Slide cover
 - 8 Detachable capsule module
 - 9 LED status indication
- Green: Power ON
 Blue: Remoset done (on for about 5 seconds)
 Red: battery low
 Blinking red: mute
 Blinking red/green: battery low and mute



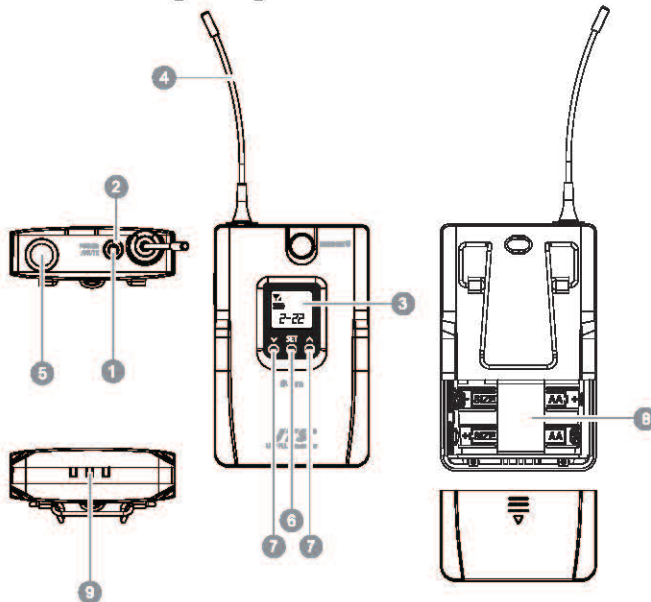
JSS-4A / JSS-4B LCD displays



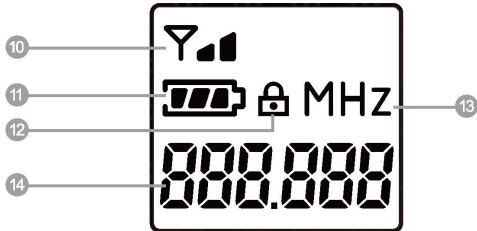
- ⑩ Channel number for the matching receiver
- ⑪ Microphone sensitivity
- ⑫ Device ID
- ⑬ RF output power
- ⑭ Low cut ON
- ⑮ Key lock
- ⑯ Transmitter battery
- ⑰ Group/channel
- ⑱ Frequency

4-4 UHF PLL body-pack transmitter // P-4TB

- 1 **Power/mute** : push once to turn the power on. While the power is on, one quick push to mute and again to unmute. Push and hold for 2 seconds to turn off.
- 2 **LED indicator** : it shows the transmitter's status, including battery power, mute and pairing.
- 3 **LCDdisplay** : it shows the parameter settings of transmitter.
- 4 **Antenna** : transmitter antenna
- 5 **Microphone input** : 4-pin mini XLR
- 6 **SET** : for parameter settings, including frequency, group, channel, sensitivity, transmission frequency, auto off time, Device ID , **REMOSET** function (ON/OFF).
- 7 **Up/down selection keys** : they are used with "SET" to change parameter settings. Before entering the setting mode, a quick push will show the Device ID on the LCD display.
- 8 **Battery compartment** : it holds 2 UM3, AA 1.5V Alkaline batteries or MiNH rechargeable batteries.
- 9 **Charging contact** : if rechargeable batteries are used, charging is possible with the matching charger.



P-4TB LCD displays



- ⑩ RF output power (Low / High)
- ⑪ Transmitter battery
- ⑫ Key lock
- ⑬ Frequency (MHz)
- ⑭ Indication of frequency, group and channel

4-5 UHF PLL body-pack transmitter // P-4TBM

1 LCD display

2 Battery level

Red: battery low; replace battery

3 REMOSET indicators

Blue: Remoset transmitting (approximately 5 seconds)

4 Power:

(1) On: push the power button

Off: push and hold the power button for 2 seconds till the display shows "Power Off."

(2) Exit Setting Menu: when in the Setting Menu, push the power button to return to the main screen.

5 ▲ \ ▼ : up and down buttons for selection

6 SET: to set and save

7 Mute Switch / LED Indicator :

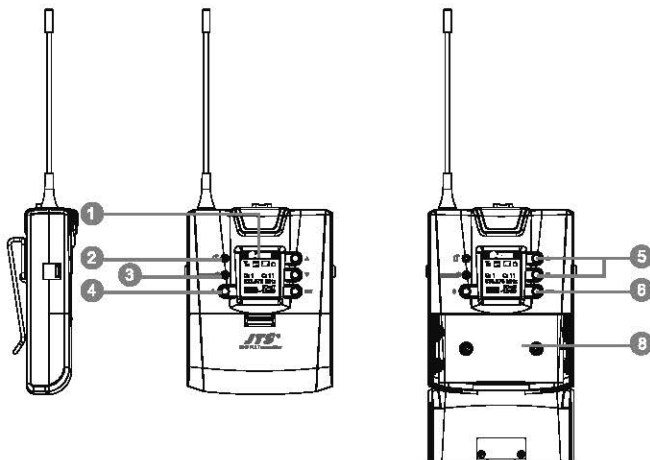
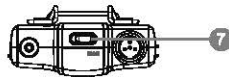
(1) Show green light when power is on.

(2) Show red light when battery level is too low.

(3) Flash red light when switch to "MUTE" function to mute the transmitter.

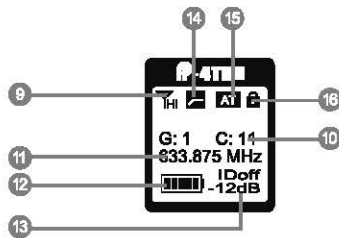
(4) Flash red light and green light when mute function is on and battery level is too low.

8 Battery tray



IP-4TBM LCD displays

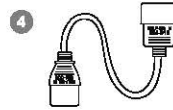
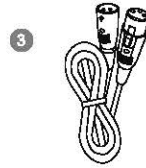
- ⑨ Transmission Power: Hi (High) and Lo (Low)
- ⑩ Indicate current Group and current Channel
- ⑪ Frequency: it shows the RF frequency
- ⑫ Battery level: in 5 levels
- ⑬ Sensitivity Value
- ⑭ Low Cut Indication
- ⑮ Attenuate Indication
- ⑯ Lock On Statue



For screen display and operation please refer to "6-5. System operation setup for Body-Pack transmitter".

4-6 Accessories

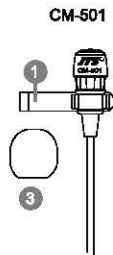
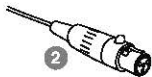
- ① AC power cable* 1
- ② Cascading RF cable* 2
- ③ XLR(M)/XLR(F) Audio cable * 1
- ④ AC power cascading cable* 1
- ⑤ MH-56 Microphone Holder * 1



4-7 Microphone Choices

Lavalier microphone // CM-501 CM-201i CM-125i

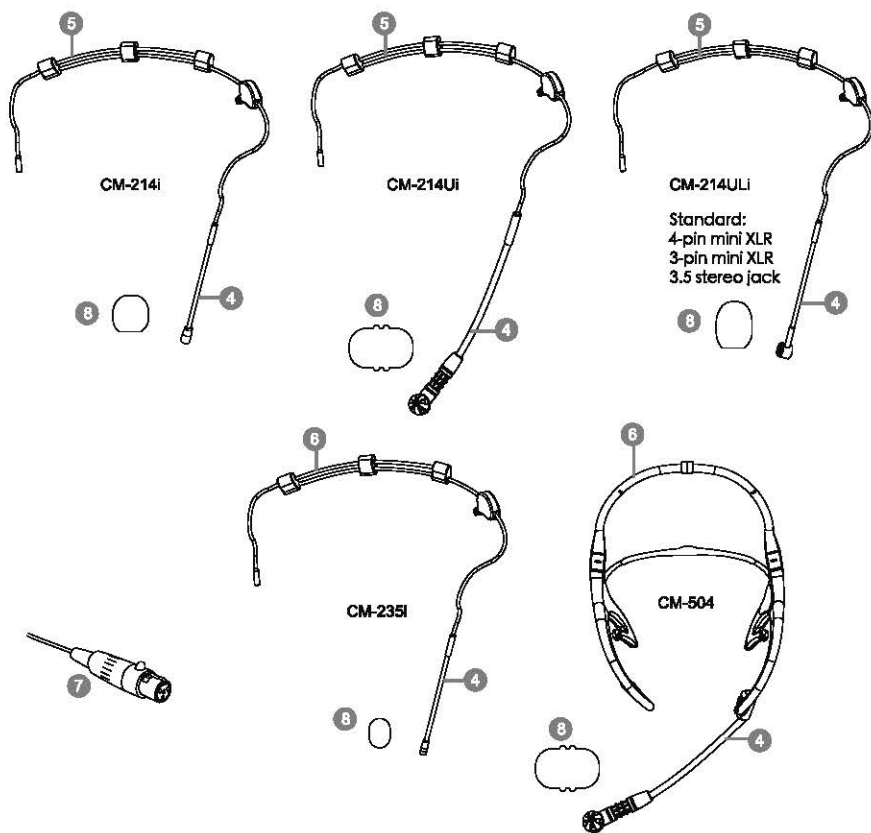
- ① Clip
- ② 4-pin mini XLR
- ③ Wind shield



Note: CM-501 is standard accessory.

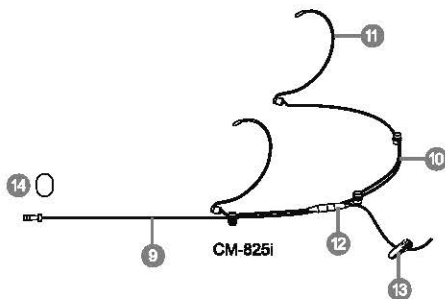
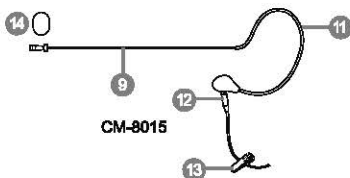
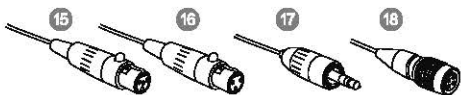
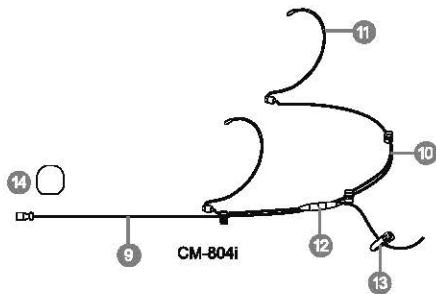
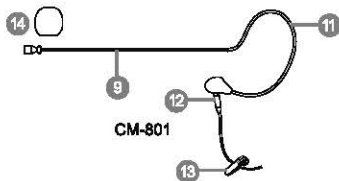
Headset microphone // CM-214i CM-214Ui CM-214ULi CM-235i CX-504

- ④ Gooseneck
- ⑤ Adjustable head ring
- ⑥ Head ring
- ⑦ 4-pin mini XLR
- ⑧ Wind shield



Ear-hook microphone // CM-801 CM-804i CM-8015 CM-825i

- 9 Boom
- 10 Adjustable Headband
- 11 Adjustable ear hook
- 12 Detachable cable
- 13 Clip
- 14 Windscreen
- 15 4-pin mini XLR
- 16 3-pin mini XLR optional optional
- 17 3.5 stereo jack optional optional
- 18 4-pin Hirose jack optional



5. Connection

5-1 Connecting the receiver

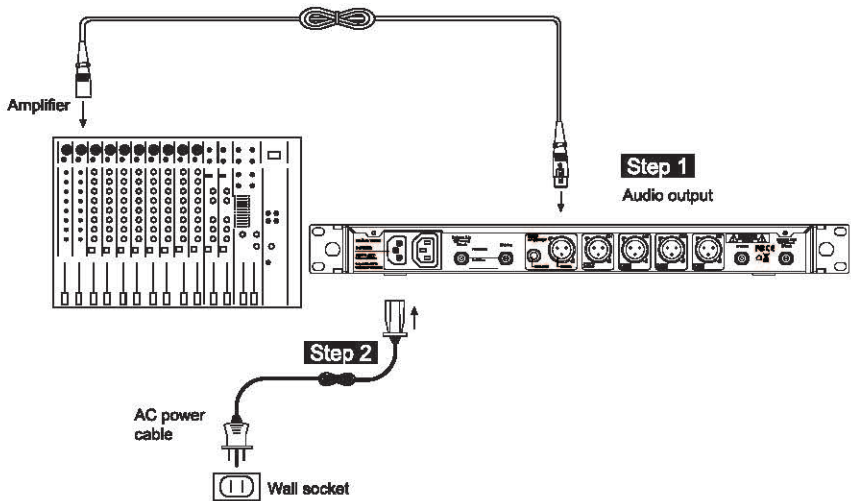
1. Connect the audio signal cable

Connect the **P-4** audio output to a mixer or an amplifier:

Audio cable: one end of the XLR or $\phi 6.3\text{mm}$ audio cable is connected to the "AF output balanced" of **P-4** and the other to the audio input of the mixer or amplifier.

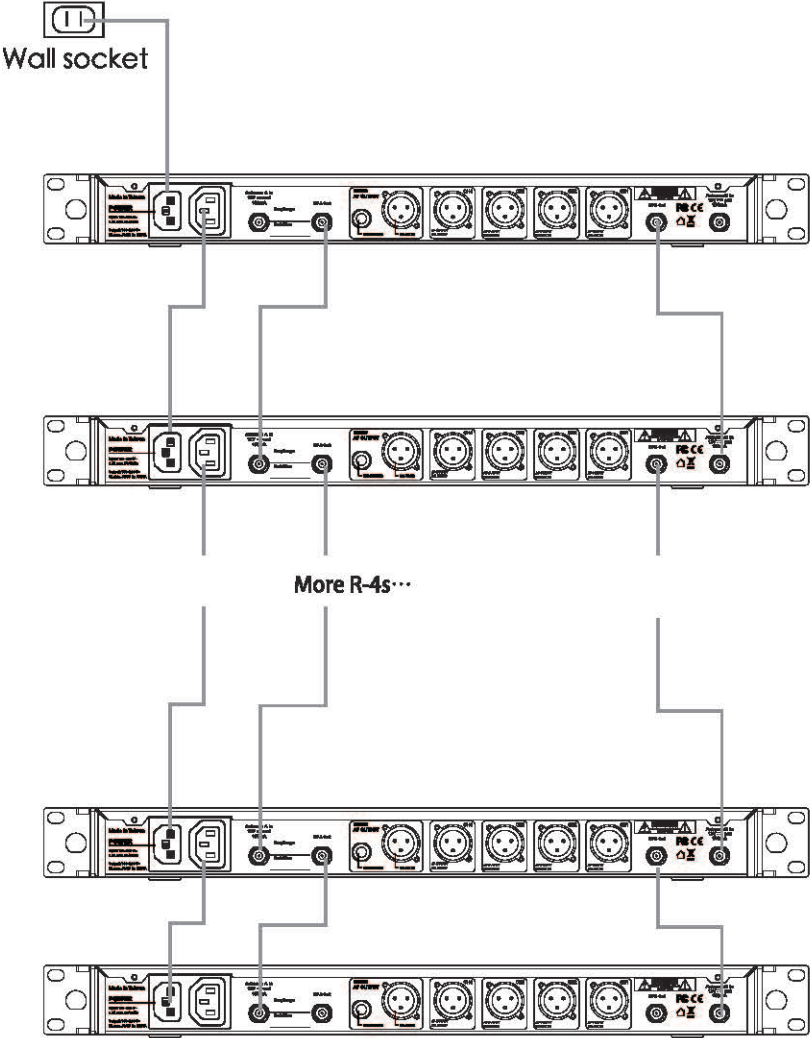
2. Connect the power

Connect AC power cable: insert one end to the receiver's AC jack and the other to AC power outlet (100~240VAC).



Cascading of AC power cable and antennas

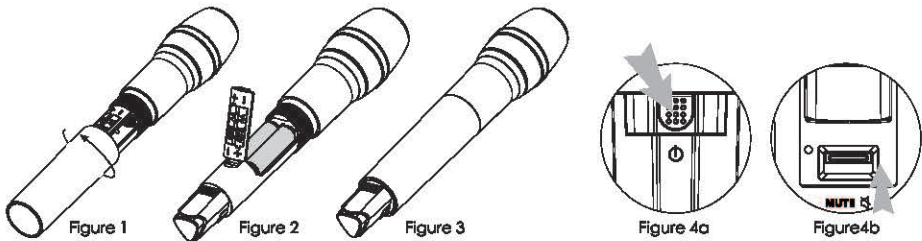
*Up to 10 units can be cascaded for power/antenna.



5-2 Installing transmitter // P-4TH / P-4THA

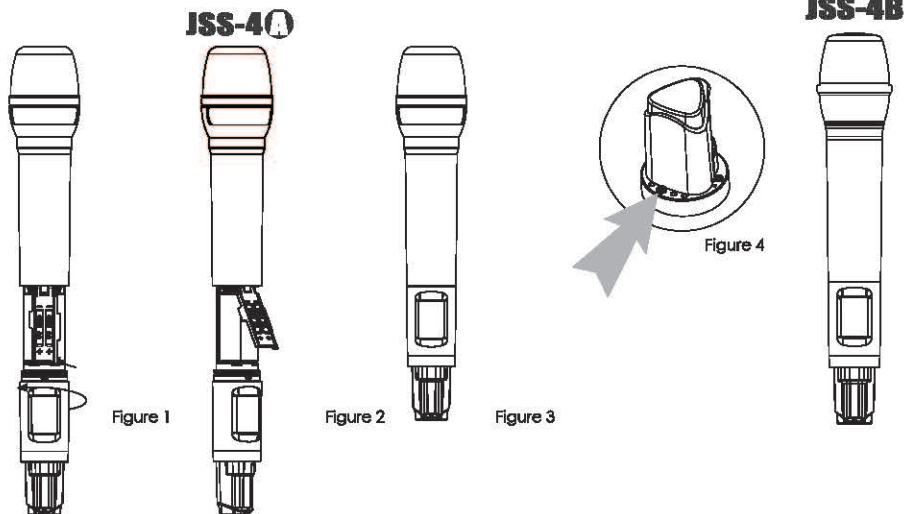
The mute switch of handheld transmitter also serves to turn the power on. Therefore, the power will come on when the batteries are replaced. Place the mute switch at mute if you do not want to turn the power on immediately after battery replaced.

1. Unscrew the outer tube of the transmitter. (Figure 1)
2. Place 2 AA batteries in the battery compartment according to their polarity. (Figure 2)
3. Screw the outer tube back on. (Figure 3)
4. To turn the transmitter on:
 - a. Push Power ON/OFF to turn on. (Figure 4a)
 - b. Or, turn the power on by switching the MUTE switch up. (Figure 4b)
5. Define the transmitter parameters according to the instructions.



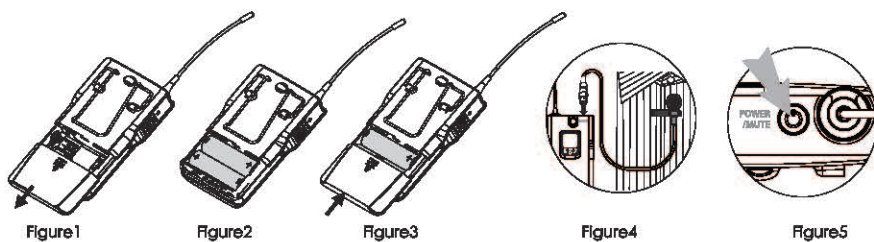
5-3 Installing transmitter // **JSS-4A** / **JSS-4B**

1. Unscrew the outer tube of the transmitter.(Figure 1)
2. Place 2 AA batteries in the battery compartment according to their polarities.(Figure 2)
3. Screw the outer tube back on.(Figure 3)
4. Turn the transmitter on.(Figure 4)
5. Define the transmitter parameters according to the instructions.



5-4 Installing transmitter // **P-4TB**

1. Slide the battery cover open as indicated by the arrow. (Figure 1)
2. Place 2 AA batteries in the battery compartment according to their polarity.(Figure2)
3. Slide the battery cover back on.(Figure3)
4. Depending on the type of microphone, insert the 4-pin mini XLR into MIC IN to finish the installation.(Figure4)
5. Push Power ON/OFF to turn on. (Figure5)
6. Define the transmitter parameters according to the instructions.



5-5 Installing transmitter // P-4TBM

1. Open the battery cover as indicated by the arrow. (Figure 1)
2. Place 2 AA batteries in the battery compartment according to their polarity.(Figure2)
3. Close the battery cover back on.(Figure3)
4. Depending on the type of microphone, insert the 4-pin mini XLR into MIC IN to finish the installation.(Figure4)
5. Push Power ON/OFF to turn on. (Figure5)
6. Define the transmitter parameters according to the instructions.

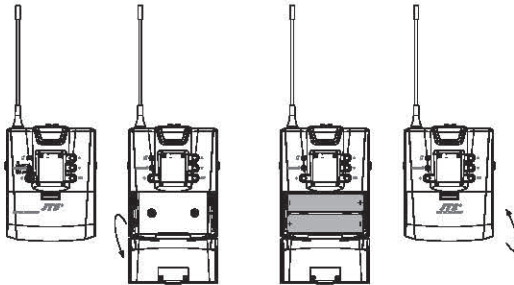


Figure1

Figure2

Figure3



Figure4

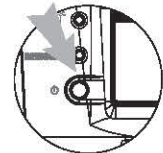


Figure5

6. Operation

6-1 Operation // 4

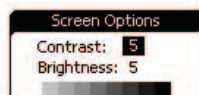
Parameter settings

Push and hold "SET" for 2 seconds to enter the setting mode. Turn the rotary switch to select the desired item. Push the rotary switch (or SETUP) to enter the setting page. Spin the switch to select the desired value or function. Push SETUP to save the settings. Push EXIT to return to the previous page.

System Settings

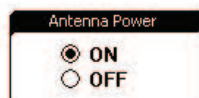
Display

| | |
|------------|------------------|
| Contrast | 0~9 (default: 5) |
| Brightness | 0~9 (default: 5) |



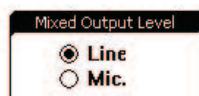
Antenna power supply

| | |
|-----|--|
| ON | (DC12V/100mA is provided to) power the external antenna booster. |
| OFF | |



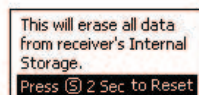
Mixed output level

| | |
|-----------|---|
| OFF(Line) | Line output is selected for balanced mixing output level. |
| ON(Mic) | Mic output is selected for balanced mixing output level. |



Reset to factory defaults

Push and hold SETUP for 2 seconds and the system is reset to factory defaults and restarts.



Return

Return: push SETUP to return to the previous page.

Self-defined groups

○ Edit a self-defined group

| | |
|--------------------------------|-------------------|
| G | U1~U6 (group no.) |
| CH | 1~24 (channel) |
| ---.---MHz (frequency setting) | |

| |
|----------------|
| 1. Edit |
| 2. Clear Group |
| 3. Return |

○ Delete a self-defined group

| | |
|-------|---|
| Group | Select the group to be deleted from U1~U6, push SETUP and the program will ask if you want to delete the group. Push "Yes" to delete. |
|-------|---|

○ Return

Return: push SETUP to return to the previous page.

Define receiver channel

1. Push and hold SETUP for 2 seconds. Spin the rotary switch to select the desired receiver channel in the main menu. Push the switch to start defining.

| |
|--------|
| 3. CH1 |
| 4. CH2 |
| 5. CH3 |
| 6. CH4 |

or

2. Push SEL of the receiver channel to be defined. Push and hold SETUP for 2 seconds to start defining.

| | | | |
|-----------------|------|------|----|
| 1 | ID:1 | LINE | SP |
| G:1 CH:1 | | | |
| -30 663.500 MHz | | | |
| Setup Remoset | | | |

Receiver channel 1

○ Frequency setting

Select the left 3 digits of the frequency; spin the rotary switch to adjust in the increment of "+/-" 1 MHz. Push the switch to confirm the selection. Select the right 3 digits of the frequency; spin the rotary switch to adjust in the increment of "+/-" 0.025 MHz. Push SETUP to confirm and save the selection.



○ Default group

Spin the rotary switch to select group "G:" through 1 to 6: Push the switch to confirm the selection. Spin the rotary switch again to select channel "CH:" up to 22 channels are available. Push SETUP to confirm and save the selection.



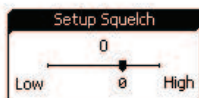
○ Channel scan

| | |
|--------------------|--|
| Scan all groups | Push the rotary switch to start scanning. The system goes to the selection page once the scanning is done. It is also possible to arrive at here through menu. |
| Scan result | Push the rotary switch to enter the selection page and examine the result. Select an available channel and push SETUP to save the selection. |
| Scan current group | The next group will be scanned every time the rotary switch is pushed. Make the selection and push SETUP to save it. |



● Squelch

+15~ -5 : the higher the value, the less sensitive the receiving, and vice versa. The default is 0.



● Device ID

Device ID: 0~255: this setting affects the use of REMOSET; both the receiver and transmitter must be on the same Device ID before REMOSET is available.

Note: this does not apply when the microphone Device ID is not activated.



● Output Level

| | |
|------|--|
| Line | Line output is selected for channel 1 balanced output level. |
| Mic | Mic output is selected for channel 1 balanced output level. |



Microphone options

Sensitivity

Adjustment range : -15dB~+15dB ; the default is 0.



Input attenuation

| | |
|-----|---|
| ON | Audio input attenuation by 20dB (depending on whether the transmitter has the corresponding function) |
| OFF | No attenuation (default) |



RF power

| | |
|----|---------------------------------------|
| HI | High transmission power 50mW |
| LO | Low transmission power 10mW (default) |



Key lock

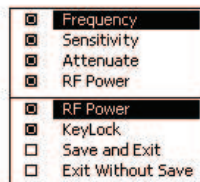
| | |
|----------|--|
| Lock ON | Microphone is in the Lock ON mode as pairing is complete |
| Lock OFF | Microphone is not locked as pairing is complete |



Synchronization options

Use the rotary switch to search the items for REMOSET and push the knob to select.

- Frequency
- Sensitivity
- Input attenuation
- RF power
- Key lock
- Save and exit
- Exit without saving



Push SETUP to save the selection, or just select "Save and Exit."

*At least one of the above has to be selected.

Return

Return: push SETUP to return to the previous page.

Receiver channel 2

○ See channel 1

Receiver channel 3

○ See channel 1

Receiver channel 4

○ See channel 1

Exit setting

Push **SETUP** to exit the setting page and return to the main page.

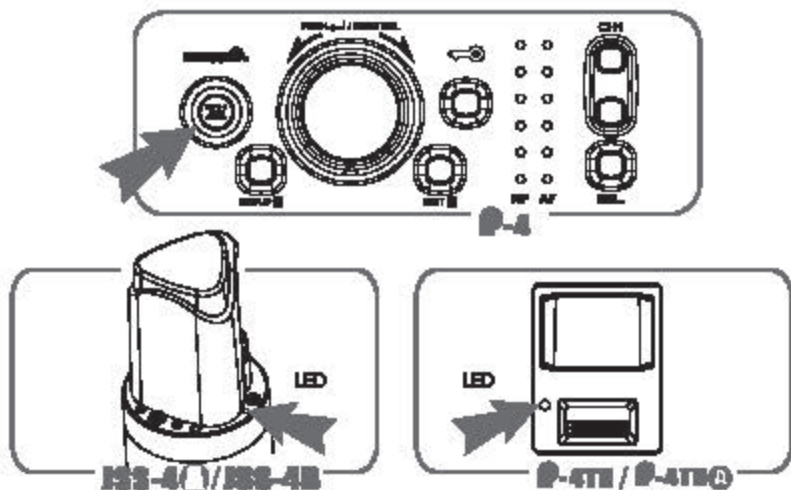
Volume adjustment ---

Push **▲/▼** key at each channel to adjust the volume up or down.
Mute, -31 dB ~ 0dB. The default is -10 dB.

Pairing for REMOSET

- 1.REMOSET : push REMOSET and the blue indicator will start flashing, indicating that the frequency data is being transmitted.
- 2.REMOSET successful : the blue indicator lights up on the transmitter for 3 seconds and that on the receiver stops flashing.
- 3.REMOSET failed : if the blue indicator flashes slowly on the receiver, check that :
 - (1) The "frequency range labels" on "both" the receiver and transmitter are the same;
 - (2) "Pairing" in the function menu of the transmitter is "activated;"
 - (3) The "Device ID" on the transmitter is the same as that on the receiver; and
 - (4) Transmitter battery is low (synchronization is impossible when battery is low).

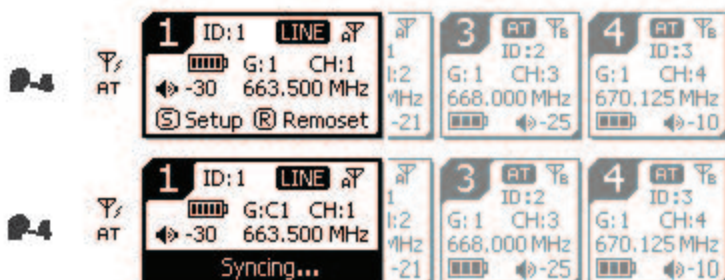
*It should be avoided to have two or more receivers on REMOSET when REMOSET is used, as sometimes it prevents pairing due to the mutual interference of REMOSET signals.



- 4.Pairing 4 microphones simultaneously: push REMOSET and the blue indicator starts to flashing. On the display all 4 receiver channels show "Syncing," indicating that data are being transmitted to all 4 microphones.



5. Pairing a single microphone: push SEL of the receiver channel to be paired.
 Push REMOSET and the blue indicator starts to flash. On the display the receiver channel is "Synchronizing," indicating that data is being transmitted to that microphone.



Others

Push "SEL" below each of the channel volume keys:

Push SETUP to enter the page containing the selections of that channel for parameter settings.

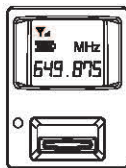
Push REMOSET to start pairing that channel; other channels remains standing by.

6-2 Operation // P-4TH / P-4THA

Push and hold SET for 2 seconds to enter the setting mode. Push SET repeatedly to locate the desired item. Use ▲/▼ for parameter settings. Push SET again to save the changes and exit.

○ FREQ: frequency setting

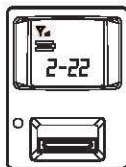
| | |
|-----------------------|-----------------|
| Increment of 1MHz | Select with ▲/▼ |
| Increment of 0.025MHz | Select with ▲/▼ |



Start with those digits in 1MHz and then those in 0.025MHz

○ GROUP: group/channel setting

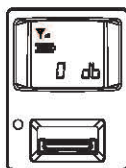
| | |
|--------------|-------------------------------------|
| G (group) | Select default group 1~6 |
| CH (channel) | Select default channel(s), up to 22 |



Start with group number and then channel number.

Sensitivity: for microphone input

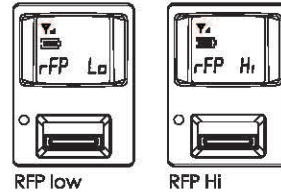
| | |
|--------------------|---------------------|
| Normal sensitivity | GAIN : +15dB |
| | GAIN : +12dB |
| | GAIN : +9dB |
| | GAIN : +6dB |
| | GAIN : +3dB |
| | GAIN : 0dB(default) |
| | GAIN : -3dB |
| | GAIN : -6dB |
| | GAIN : -9dB |
| | GAIN : -12dB |
| GAIN : -15dB | |



The sensitivity is at GAIN 0dB (default) as shown above.

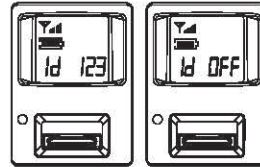
● RFP: RF power of microphone

| | |
|-------|---------------|
| rF Lo | Low (default) |
| rF Hi | High |



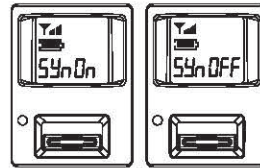
● Device ID

| | |
|----------|-----------------------|
| ID OFF | Device ID deactivated |
| ID 0~255 | Device ID 0 ~ 255 |



● Remoset (ON/OFF)

| | |
|---------|---------------------|
| Syn on | Remoset activated |
| Syn off | Remoset deactivated |



Indicator

Green: power is sufficient, > 2V

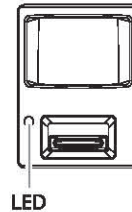
Green flashing: microphone mute

Red: power low, ≤ 2V

Red and green flashing alternately: microphone mute
and power low

Blue: on for 3 seconds, indicates pairing successfully

Blue flashing: data receiving error



Others

Battery charging is supported. The transmitter turns off automatically when charging.

When battery is < 1.8V, the transmitter will turn off automatically.

If the microphone is turned off with the mute switch on mute, just slide the switch up to turn the microphone on.

6-3 Operation // JSS-4A / JSS-4B

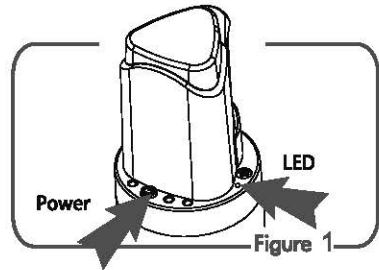
6-3-1 Power ON/OFF

(1) Power on

To turn on: push Power ON/OFF once.

To turn off: push and hold Power ON/OFF until the display shows "power off."

Note: when the button is pushed and held, "mute on" or "mute off" will come out first before "power off."

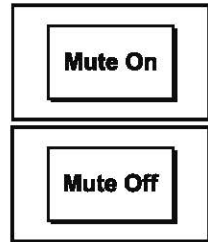


(2) Mute: when the transmitter is in use (the display is at the main page)

To mute: Short push Power ON/OFF and the display shows "mute on."

When in mute, the power indicator is flashing red and the display shows mute on.

To unmute: Short push Power ON/OFF and the display shows "mute off."

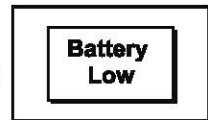


(3) Exit the setting menu

When in setting menu: push Power ON/OFF to return to the main page.

When in function "items": push Power ON/OFF once to return to the setting menu and again to the main page.

**The display will show "battery low" when the battery is low. In about 30 minutes, the transmitter will turn itself off automatically.



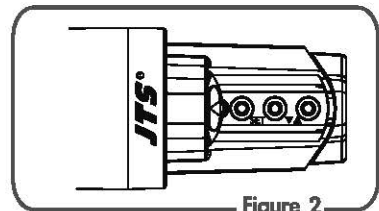
6-3-2 Menu function settings

Push and hold SET for 2 seconds to enter the function setting menu.

(1) Push ▲ or ▼ to selected the desired item.

Push SET to show the default setting.

(2) When the default is shown, use ▲ or ▼ to change the setting and then push SET to save the change.



1. Frequency

(1) Use ▲ or ▼ to move to "1. Frequency setting." Push SET to enter the setting page.

| |
|---------------------------|
| 1 Frequency |
| 2. Group / Channel |
| 3. Sensitivity |

(2) To adjust the first 3 digits of the frequency, use ▲ or ▼ to adjust in the increment of "+/-" 1 MHz. Push SET to adjust the 3 digits on the right.

| |
|--------------------|
| Frequency |
| 624.000 MHz |
| G: 1 CH: 1 |

(3) To adjust the 3 digits on the right: use ▲ or ▼ to adjust in the increment of "+/-" 0.025 MHz. Push SET to save the change and exit.

| |
|---------------------|
| Frequency |
| 624. 000 MHz |
| G: 1 CH: 1 |

2. Group / Channel

(1) Use ▲ or ▼ to move to "2. Group / Channel." Push SET to enter the setting page.

| |
|---------------------------|
| 1. Frequency |
| 2. Group / Channel |
| 3. Sensitivity |

(2) Select the desired group with ▲ or ▼. Push SET to save and to the channel settings.

| |
|------------------------|
| Group / Channel |
| G: 1 C: 1 |
| 625.500 MHz |

(3) Select the desired channel with ▲ or ▼. Push SET to save the change.

| |
|------------------------|
| Group / Channel |
| G: 1 C: 1 |
| 625.500 MHz |

3.Sensitivity

(1) Use ▲ or ▼ to move to "3. Sensitivity."
Push SET to enter the setting page.

| |
|-----------------------|
| 1 Frequency |
| 2. Group / Channel |
| 3. Sensitivity |

(2) Adjust the sensitivity with ▲ or ▼ in the increment of 3 dB. Save the change by pushing SET. The sensitivity ranges from -15dB to +15dB.

| |
|--------------------|
| Sensitivity |
| 0 dB |

4.Low Cut

Use ▲ or ▼ to move to "4. Low Cut"
Push SET to enter the setting page.


| |
|--------------------|
| 2. Group / Channel |
| 3. Sensitivity |
| 4. Low Cut |

Push ▲ to deactivate Low Cut function.

| |
|---|
| Low Cut |
| Off  |

Push ▼ to activate Low Cut function.

Push SET to save the change.

| |
|--|
| Low Cut |
| On  |

5. Device ID

(1) Use ▲ or ▼ to move to "5. Device ID." Push SET to enter the setting page.

Setting page

(2) Use ▲ or ▼ to select the Device ID between 0 and 255. Push SET to confirm the selection and go to Device ID on/off.

Push ▲ to activate. The microphone has to be on the same Device ID with the receiver in order for REMOSET to work.

Push ▼ to deactivate. The microphone will receive the REMOSET data from any receiver with REMOSET function regardless its Device ID.

Push SET to save the change.

| |
|--------------|
| 5. Device ID |
| 6. Remoset |
| 7. RF Power |

| |
|-----------|
| Device ID |
| 0 |
| ID: On |

| |
|-----------|
| Device ID |
| 0 |
| ID: Off |

6. Remoset

Use ▲ or ▼ to move to "6. Remoset." Push SET to enter the setting page.

Push ▲ to activate. Remoset is activated.

Push ▼ to deactivate. Remoset is deactivated, but the microphone is more energy efficient this way. When pairing is not needed, it is recommended to deactivate it to extend the battery power.

Push SET to save the change.

| |
|--------------|
| 5. Device ID |
| 6. Remoset |
| 7. RF Power |

| |
|-------------------------------------|
| Remoset |
| <input checked="" type="radio"/> On |
| <input type="radio"/> Off |

7. RF Power :

Use ▲ or ▼ to move to "7. RF Power."
Push SET to enter the setting page.

Push ▲: high→ high RF power
Push ▼: low→ low RF power

Push SET to save the change.

Note: The microphone drains more power out of battery with high RF power.

| |
|---------------------------------------|
| 5. Device ID |
| 6. Remoset |
| 7. RF Power |
| RF Power |
| <input checked="" type="radio"/> High |
| <input type="radio"/> Low |

8. Contrast :

(1) Use ▲ or ▼ to move to "8. Contrast." Push SET to enter the setting page.

(2) Adjust the contrast using ▲ or ▼. The larger the value, the dark it is, and vice versa. The contrast ranges from 0 to 20.

| |
|---------------------|
| 8. Contrast |
| 9. Light time |
| a. Reset |
| LCD contrast |
| 10 |

9. Light time

(1) Use ▲ or ▼ to move to "9. Light time." Push SET to enter the setting page.

(2) Adjust the time using ▲ or ▼.
Available for selection: off, 5~30 sec
(increment of 5 seconds), always on.

| |
|----------------------|
| 8. Contrast |
| 9. Light time |
| a. Reset |
| Light time |
| 10 sec |

10.Reset

Use ▲ or ▼ to move to "b. Reset." Push SET to enter the setting page.

Push ▲ to confirm and the handheld transmitter will be reset.

Push ▼ to cancel the reset.

Push SET to save the change.

| |
|-------------------|
| a. Reset |
| b. KeyLock |
| c. Exit |

| |
|-------------------------------|
| This will erase all data from |
| Mic Internal Storage. |
| Yes / No |

11.KeyLock

Use ▲ or ▼ to move to "c. KeyLock."

Push SET to enter the setting page.

(1)Push ▲: all keys will be locked to prevent accidental triggering of any button.

Push SET to save the change.

Push ▼ to "unlock" and the key lock is deactivated.

Push SET to save the change.

(2)Unlock: when the display is in the main page, push and hold SET for 2 seconds to go to the key lock page. Push ▼ to unlock.

Push SET to save the change.

| |
|-------------------|
| a. Reset |
| b. KeyLock |
| c. Exit |

| |
|-------------------------------------|
| KeyLock |
| <input checked="" type="radio"/> ON |
| <input type="radio"/> OFF |

12.Exit

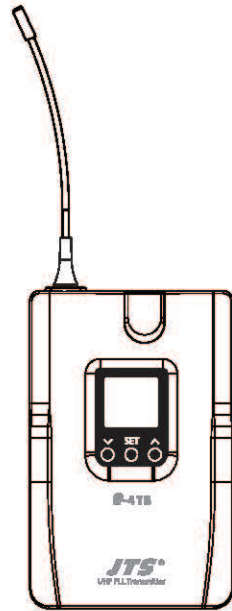
Use ▲ or ▼ to move to "d. Exit." Push SET to return to the main page.

| |
|-------------------|
| a. Reset |
| b. KeyLock |
| c. Exit |

6-4 Operation // P-4TB

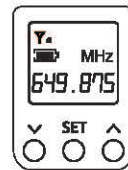
Parameter settings

Push and hold SET for 2 seconds to enter the setting mode. Push SET repeatedly to select the desired item. Use ▲ / ▼ for parameter settings. Push SET again to save the change and exit.



● **FREQ:** Frequency setting

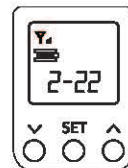
| | |
|-----------------------|----------------|
| Increment of 1MHz | Select with▲/▼ |
| Increment of 0.025MHz | Select with▲/▼ |



Start with those digits in 1MHz and then those in 0.025MHz

● **GROUP:** group/channel setting

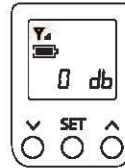
| | |
|--------------|-------------------------------------|
| G (group) | Select default group 1~6 |
| CH (channel) | Select default channel(s), up to 22 |



Start with group number and then channel number.

Sensitivity: microphone input sensitivity

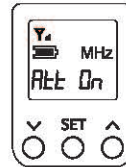
| | |
|--------------------|--------------|
| Normal sensitivity | GAIN : +15dB |
| | GAIN : +12dB |
| | GAIN : +9dB |
| | GAIN : +6dB |
| | GAIN : +3dB |
| | GAIN : 0dB |
| | GAIN : -3dB |
| | GAIN : -6dB |
| | GAIN : -9dB |
| | GAIN : -12dB |
| GAIN : -15dB | |



The sensitivity is at GAIN 0dB (default) as shown above.

ATT: Microphone input attenuation

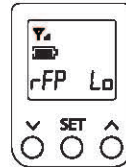
| | |
|--------|----------------------------------|
| At off | No attenuation for audio input |
| At on | 20dB attenuation for audio input |



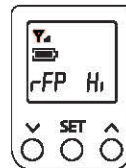
The audio input attenuation is 20dB as shown above.

RFP: RF power of the transmitter

| | |
|-------|---------------|
| rF Lo | Low (default) |
| rF Hi | High |



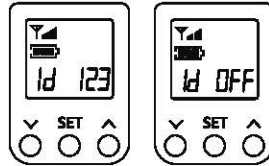
RFP low



RFP Hi

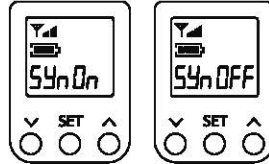
● Device ID

| | |
|----------|-----------------------|
| ID OFF | Device ID deactivated |
| ID 0~255 | Device ID 0 ~ 255 |



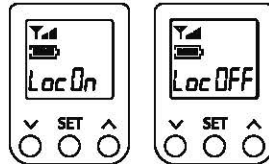
● Remoset (ON/OFF)

| | |
|---------|---------------------|
| Syn on | Remoset activated |
| Syn off | Remoset deactivated |



● Key lock

| | |
|---------|----------|
| Loc on | Lock ON |
| Loc off | Lock OFF |



Indicator

Green: power is sufficient, > 2V

Green flashing: microphone mute

Red: power low, ≤ 2V

Red and green flashing alternately: microphone mute and power low

Blue: on for 3 seconds, indicates pairing successfully

Blue flashing: data receiving error

Others

Battery charging is supported. The transmitter turns off automatically when charging.

When battery is < 1.8V, the transmitter will turn off automatically.

6-5 Body-pack transmitter system operation setting // P-4TBM

6-5-1 To turn on R-4TBM body-pack transmitter (Fig.1)

- (1) To turn on the power: press the Power button.
- (2) To turn off the power: press the Power button for a while. The screen will display "Power OFF" after approx. 2 seconds. The body-pack transmitter will be turned off.
- (3) To exit the function setting menu: when you are at the function setting menu, press Power button to go back to the main screen.

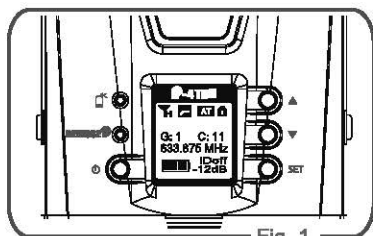


Fig. 1

6-5-2 Function setting menu:

Press SET for a while. After two seconds, it will go into the function setting menu.

- (1) Press ▲、▼ and select the desired item. Press SET to enter into the menu.
- (2) After entering into the menu, press ▲、▼ to adjust the values. Press SET to save the setting.

1. Frequency: set the frequency

- (1) Press ▲、▼ to frequency setting. Press SET to enter into the frequency setting screen.
- (2) When entering into the frequency adjustment screen, adjust the first three digits of frequency at the left. Press ▲、▼ using "+/-" with 1MHz as the unit of modification. After adjustment, press SET to adjust the three frequency at the right.
- (3) Adjust the three digits of frequency at the right: Press ▲、▼ using "+/-" with 0.025MHz as the unit of modification. After the adjustment, press SET to save the setting.

| Frequency |
|-------------|
| Group/Chan |
| Sensitivity |
| Attenuate |
| Low Cut |

| Frequency |
|-----------|
| 624.750 |
| G: 1 C: 1 |
| Frequency |
| 624.750 |
| G: 1 C: 1 |

2. Group / Channel

(1) Press ▲、▼ to select “2. Group / Channel.” Press SET to enter into the setting screen.

(2) After entering into the screen, press ▲、▼ to select desire Group. Press SET for saving and change into the channel setting.

(3) Press ▲、▼ to select desire channel. Press SET to save the setting.

| |
|-------------------|
| Frequency |
| Group/Chan |
| Sensitivity |
| Attenuate |
| Low Cut |

| |
|-------------------|
| Group/Chan |
| G: 1 |
| C: 1 |
| 624.750MHz |

| |
|-------------------|
| Group/Chan |
| G: 1 |
| C: 1 |
| 624.750MHz |

3. Sensitivity

(1) Press ▲、▼ to “Sensitivity.” Press SET to enter into the “Sensitivity” setting screen.

(2) Press ▲、▼ to adjust the sensitivity. Use 1 dB as unit of modification. After adjustment, press SET to save the setting; the range of sensitivity is -15dB~+15dB.

| |
|--------------------|
| Frequency |
| Group/Chan |
| Sensitivity |
| Attenuate |
| Low Cut |

| |
|--------------------|
| Sensitivity |
| 0 dB |

| |
|--------------------|
| Sensitivity |
| -3 dB |

4. Attenuate

(1) Press ▲、▼ to enter into “Attenuate.” Press SET to enter into the “Attenuate” setting screen.

(2) Press ▲ to turn on

(3) Press ▼ to turn off

After adjustment, press SET to save the setting.

| |
|------------------|
| Frequency |
| Group/Chan |
| Sensitivity |
| Attenuate |
| Low Cut |

| |
|-------------------------------------|
| Attenuate |
| <input checked="" type="radio"/> ON |
| <input type="radio"/> OFF |

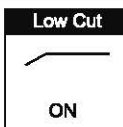
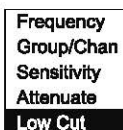
| |
|--------------------------------------|
| Attenuate |
| <input type="radio"/> ON |
| <input checked="" type="radio"/> OFF |

5. Low Cut

(1) Press ▲、▼ to select “Low Cut.” Press SET to enter into the “Low Cut” setting screen.

(2) Press ▲ to turn on the Low Cut function.

(3) Press ▼ to turn off the Low Cut function.



6. Device ID: to set the Device ID

(1) Press ▲、▼ to set the ID. Press SET to enter into “Device ID” setting screen.

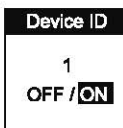
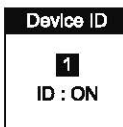
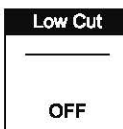
(2) Press ▲、▼ to adjust the pre-set ID value. The range is from 0 ~ 255. After the adjustment, press SET to go to ID setting: On / Off

ID: On → The ID of the microphone and the ID of the receiver shall be the same as to use the REMOSET function.

ID: OFF → Ignore the ID value. The microphone will receive all REMOSET information transmitted by “receivers with ID code”

Press SET for setting.

This setting will affect the usage of REMOSET.

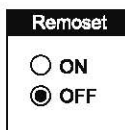
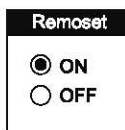
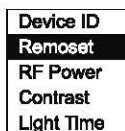


7. Remoset: to turn on/off the REMOSET

(1) Press ▲、▼ to select REMOSET function. Press SET to enter into “Remoset” setting screen.

(2) Press ▲: to turn on and REMOSET function can be used.

(3) Press ▼: to turn off. REMOSET function cannot be used. The microphone will be more power-saving. When not using REMOSET function, it can prolong the usage time of the battery when it is “OFF.”



8. RF Power: setting of RF power

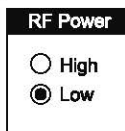
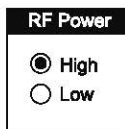
(1) Press ▲、▼ to select RF power. Press SET to enter into “RF Power” screen for RF power setting.

(2) Press ▲: High → High RF power

(3) Press ▼: Low → Low RF power.

Press SET to save the setting.

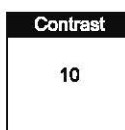
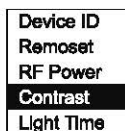
Note: When It is in “High RF power” , the power consumption of the microphone is larger which would shorten the usage time of the battery.



9. Contrast: adjustment of screen contrast

(1) Press ▲、▼ to select “Contrast.” Press SET to enter “Contrast” screen for contrast adjustment.

(2) Press ▲、▼ to adjust the contrast. The higher the value, the darker the color; on the contrary, it would be lighter. There is a total of 0~20, 21 level of adjustment.



10. Light Time: the the backlight time

(1) Press ▲、▼ to select backlight time. Press SET to enter into “Light Time” screen.

(2) Press ▲、▼ to select the backlight time; you can select “closed”, “5~30 seconds” (having 5 seconds as the unit of change) or “constant light.”

The longer the backlight time, the shorter the usage time of the battery.

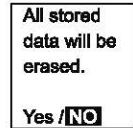
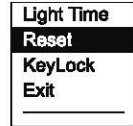


11. Reset

(1) Press ▲、▼ to select reset. Press SET to enter into “Reset” screen.

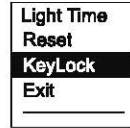
(2) Press ▲ to select confirm as to reset the internal information of the handheld transmitter. Press SET to save the setting.

(3) Press ▼ to select cancel as to cancel the reset setting. Press SET to save the setting.

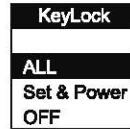


12. Key Lock: setting of the keypad lock

(1) Press ▲、▼ to the keypad lock. Press SET to enter into “key Lock” screen for keypad lock setting.

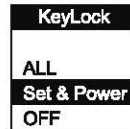


(2) Press ▲、▼ to select lock “ALL” , “Set & Power” only or lock “OFF” . Press SET to save the setting.



ALL: All the buttons are locked as to prevent any misoperation touch.(include Mute switch)

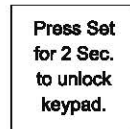
Set & Power: Only function buttons are locked, Mute switch will not be locked.



(3) Press ▲、▼ to select lock off. Press SET to save the setting.

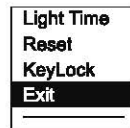


(4) To unlock: press SET for two seconds and it will directly go into the key lock screen. Press ▼to select OFF. Press SET to save the setting.



13. Exit

Press ▲、▼ to select exit setting. Press SET to go back to the main screen.



7. Notes for the product

- (1) For the optimized reception, keep the receiver 3m or more away from the transmitter.
- (2) Receivers and transmitters shall be kept at least 50cm away from any metal object.
- (3) Do not point the receiver directly into a speaker or there will be annoying feedback noises.
- (4) It is recommended to hold the transmitter (microphone) at the middle section for the optimized audio pickup.
- (5) In case that the microphone is not used for an extended period of time, it is recommended to remove the batteries from the battery bay in order to prevent electrolyte leaks from damaging the transmitter.
- (6) When changing the batteries, it is recommended to change both batteries of the same manufacturer for the optimized power performance.

