

WIRELESS GUIDE SYSTEM



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5. Wireless Transmitter / Receiver Basic Set

(1) Transmitters	1 PC
(2) Body Pack Receiver	N PCS (According to the number of receiving person)
(4) Earphone	N PCS (According to the number of receiving person)
(5) User's Manual	1 PC

4. PRODUCT SPECIFICATION

4.1. Wireless Transmitter Specification

Modulation Mode	FM
Channel Number	17CH
Frequency Range	72MHz ~ 76MHz
Frequency Stability	$\pm 0.004\%$
Modulation Factor	4.5KHz $\pm$ 0.5KHz
Transmitting Power	10mW
Spurious Emission	$\geq 30\text{dBm}$
Frequency Response	100Hz-12KHz ($\pm 3\text{dB}$)
SNR	$\geq 55\text{dB}$
Distortion	$\leq 3\%$
Power Source	3V
Current Consumption	110mA $\pm$ 20mA
Low Voltage	2.1V $\pm$ 0.2V
Charging Current	250mA $\pm$ 30mA

4.2. Wireless Receiver Specification

Modulation Mode	FM
Channel Number	17CH
Frequency Range	72MHz ~ 76MHz
Frequency Stability	$\pm 0.001\%$
Frequency Response	100Hz-12KHz ($\pm 3\text{dB}$)
Sensitivity	-90dB at S/N > 40dB
AF Output	800mV $\pm$ 100mV
SNR	$\geq 55\text{dB}$
Distortion	$\leq 3\%$
Power Source	3V
Current Consumption	110mA $\pm$ 20mA
Low Voltage	2.1V $\pm$ 0.2V
Charging Current	250mA $\pm$ 30mA

1. IMPORTANT SAFETY INFORMATION

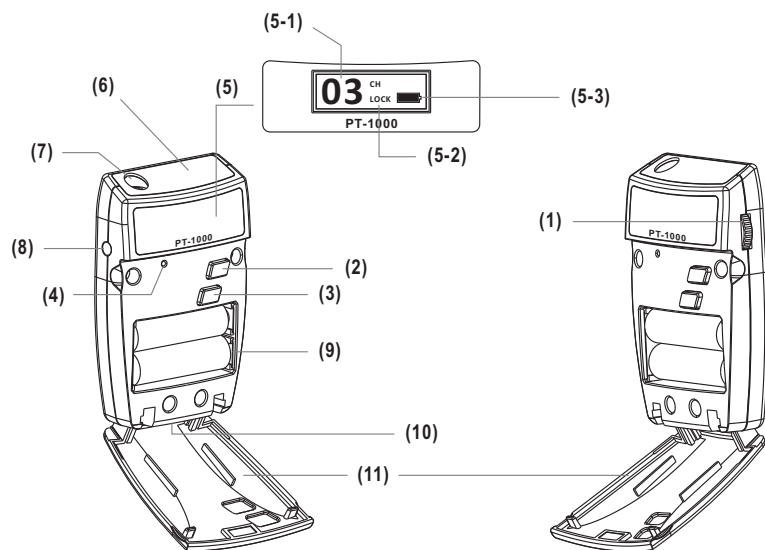
1. Important Safety Information

In any occasion, one sets of receiver can only receive signal from one transmitter with same frequency, but single from one transmitter can be received by more than one receiver with same frequency. Microphone produced by us, transmitter can not match receiver with different frequency; Transmitter and receiver produced by us can not work with ones produced by other company, even though the frequency is same.

Do not open this product by yourself for adjustment. To reduce the risk of fire or electric shock, do not remove the cover. High voltage parts are inside.	 Do Not Disassemble
To reduce the risk of electric shock, do not touch power outlet when thunders, do not pull power plug with wet hands. Do not put vessel with liquid or small metal parts on the top of this equipment, do not let metal or flammable parts drop into this equipment.	 Do Not Touch
To reduce the risk of fire or electric shock from damaged power cord, do not pull power cord strongly when pulling out the power plug. Always grasp the plug tightly then pull it out. Turn off the power if this equipment will not be used for a long period of time after setup.	 Pull Out AC Plug
To reduce the risk of electric shock, use the specified power voltage only. Do not expose this equipment and power cord under the sun or to the moist or dusty places. Keep away from hot apparatus or places with oil, smoke and water.	 Forbidden
To prevent damage from impact, do not put heavy articles on the top of this equipment, do not put equipment on shakable、declining and unstable places.	
Please insert the power plug into power outlet entirely and clean them regularly because the accumulated dust will apt to cause fire. Please pull out power plug and contact with our dealer when the following happens: ① When smoke comes out with burning smell from this equipment. ② Water or other article goes into this equipment. ③ Dropped on the ground and unit is damaged. ④ Power cord damaged. (Cord core exposes or cord broken) ⑤ No sound output.	 Forbidden

2. RECEIVER PARTS DESCRIPTION

2.1. Wireless Body Pack Receiver Parts Description

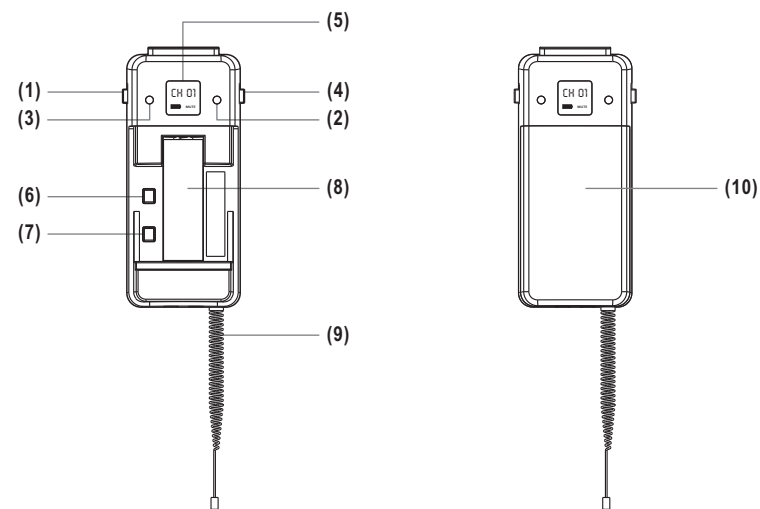


- | | |
|-------------------------------------|------------------------------------|
| (1) Power Switch and Volume Control | (5-3) Battery Capacity Indicator |
| (2) Channel Adjust (UP) | (6) Charging and Battery Power LCD |
| (3) Channel Adjust (DOWN) | (7) Earphone Output |
| (4) Channel Mode Adjust | (8) Line Output |
| (5) Frequency / Channel LCD | (9) Battery Compartment |
| (5-1) Channel Number | (10) Charging Port |
| (5-2) Channel Lock Indicator | (11) Battery Cover |

(Pictures for reference only)

3. TRANSMITTER PARTS DESCRIPTION

3.4. Wireless Handheld microphone Parts Description



- | | |
|-----------------------------------|-----------------------------|
| (1) Power Switch | (6) Channel Adjust (UP) |
| (2) Power Blue LED Indicator | (7) Channel Adjust (DOWN) |
| (3) Low Battery Red LED Indicator | (8) Battery Compartment |
| (4) Mute Switch | (9) Antenna |
| (5) Frequency / Channel LCD | (10) Battery Cover |

(Pictures for reference only)

3.2. Wireless Body Pack Transmitter Operation Guide

1. Power on and off:

Long press “PWR” button for power on or long press “PWR” button for 3 seconds for power off. The power LED on the top of transmitter will keep light blue; when the battery is running low, blue light will keep flash.

2. Channel section:

To press the UP or DOWN buttons to select the channel (1-17CH or A-Q CH); The channel will be selected by press “PWR” button or selected automatically in 2 seconds.

3. LOCK function:

Simultaneously press “UP” and “DWN” buttons, the LED display “ LOCK” indicator to indicate all buttons can not to be operated; Simultaneously press “UP” and “DWN” buttons again, “LOCK” indicator on LED display will disappear to indicate all buttons can be operated.

4. MUTE function:

When turn on the side switch “ MUTE”, transmitter keeps muted. The LED display “ MUTE” indicator; Conversely, when the side switch “MUTE” does not be turned on, transmitter keeps normal .The LED does not display “ MUTE” indicator.

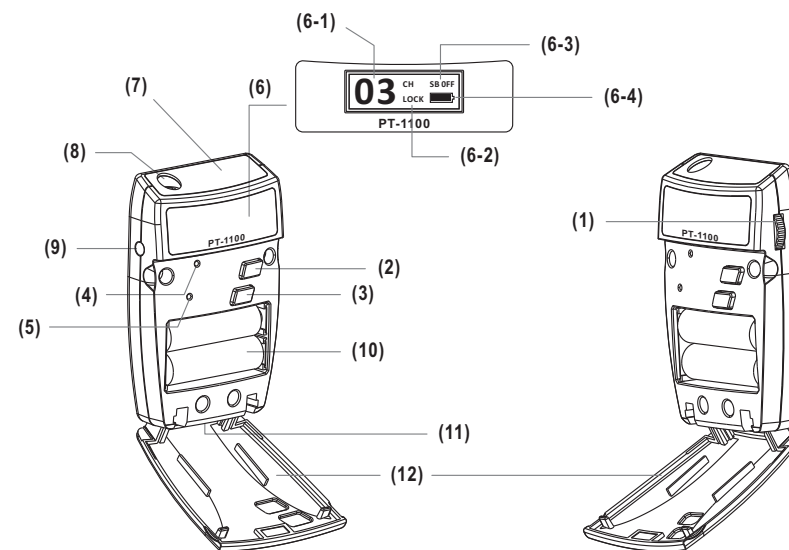
5. Recharging function:

To insert transmitter into the special charging cradle (DC 5V INPUT), the transmitter will begin charging automatically. When the LED on the top of the transmitter lights red, it indicates the unit is charging, and battery symbol on LED also will flash; when red light is extinguished, it indicates charging is complete; when red light flash, it indicates charging is unnormal.

6. MODE FUNCTION:

MODE button, it is non-visual button, it is used to shift display between “English letter” and “Arabic numerals” (attached photos for reference). User may select own favorite display by this button.

2.2. Wireless Body Pack Receiver Parts Description



- (1) Power Switch and Volume Control
- (2) Channel Adjust (UP)
- (3) Channel Adjust (DOWN)
- (4) Channel Mode Adjust
- (5) Frequency / Channel LCD
- (6) Frequency / Channel LCD
- (6-1) Channel Number
- (6-2) SB Switch

- (6-3) SB Indicator
- (6-4) Battery Capacity Indicator
- (7) Charging and Battery Power LCD
- (8) Earphone Output
- (9) Line Output
- (10) Battery Compartment
- (11) Charging Port
- (12) Battery Cover

(Pictures for reference only)

2.2. Wireless Body Pack Receiver Operation Guide

1. Power on and off:

To turn on the side leave switch to ON for power on, The power LED on the top of the receiver will keep “blue light”, when the battery is running low, the blue light will flash; This side leave switch is also for volume control.

2. Channel section:

To press the UP or DOWN buttons to select the channel (1-17CH or A-Q CH) ; The channel will be selected by press “PWR” button or selected automatically in 2 seconds.

3. LOCK function:

Simultaneously press “UP” and “DWN” buttons, the LED display “ LOCK” indicator to indicate all buttons can not to be operated; simultaneously press “UP” and “DWN” buttons again, “LOCK” indicator on LED will disappear to indicate all buttons can be operated.

4. Recharging function:

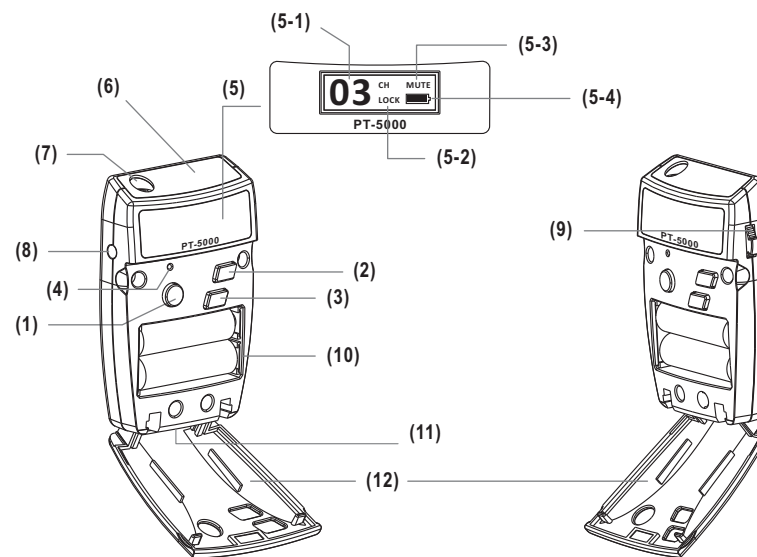
To insert receiver into the special charging cradle (DC 5V INPUT), the receiver will begin charging automatically.

When the LED on the top of the receiver lights red, it indicates the unit is charging, and battery symbol on LED also will flash; when red light is extinguished, it indicates charging is complete; when red light flash, it indicates charging is unnormal.

5. MODE FUNCTION:

MODE button, it is non-visual button, it is used to shift display between “English letter” and “Arabic numerals ” (attached photos for reference). User may select own favorite display by this button.

3.1. Wireless Body Pack Transmitter Parts Description



- | | |
|------------------------------|------------------------------------|
| (1) Power Switch | (5-4) Battery Capacity Indicator |
| (2) Channel Adjust (UP) | (6) Charging and Battery Power LCD |
| (3) Channel Adjust (DOWN) | (7) MIC Input |
| (4) Channel Mode Adjust | (8) AUX Input |
| (5) Frequency / Channel LCD | (9) Mute Switch |
| (5-1) Channel Number | (10) Battery Compartment |
| (5-2) Channel Lock Indicator | (11) Charging Port |
| (5-3) Mute Indicator | (12) Battery Cover |

(Pictures for reference only)

NOTE: 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 or more 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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.