

WIRELESS MICROPHONE

TT-7220

USER MANUAL

Welcome to use series wireless microphone TT-7220, in order to exert the best performance of this product, please read the user manual detailedly before using it.

Features

- UHF frequency band features interference-free reception
- Long operating range up to 50 meters in open area
- Transmitter features excellent audio companding circuit and high quality cardioid capsule for best sound quality and maximum feedback rejection
- Powered by 2pcs of 1.5V batteries for convenient use
- Advanced pilot frequency lock function can better avoid interference and eliminate the on/off impulsive noise
- Balanced(XLR)and unbalanced (6.3mm) output for convenient connection with various audio equipment
- Receiver adopts quartz frequency multiplication fixed frequencies for simple and convenient use

Specification

Frequency Range: 911.05MHz-927.05MHz	THD: <0.5%
Frequency Control: PLL/ Quartz Frequency multiplication	Receiving Sensitivity: -80dBm
Frequency Steadiness: ±0.005%	Dynamic Range: >100dB
Modulation Mode: FM	Receiver Audio Output: unbalanced + balanced
Number of Channels: fixed frequency	Transmit Power: 1mW
Receiving Mode: dual conversion	Transmitter Power Supply: 3V(2pcs 1.5V batteries)
Frequency Response: 60Hz-15kHz	Transmitter Battery Play Time: approx. 10hrs (depending on the battery)
Max. Frequency Deviation: ±45kHz	Operating Range: 50m in open area
S/N Ratio: >80dB	Operating Temperature: -20°C~60°C

Product Content

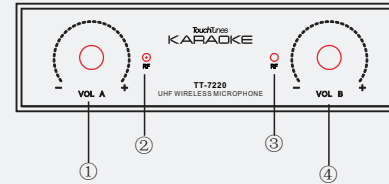
Receiver	1pc
Handheld Transmitter	2pcs

Application

- Campus meeting, entertainment host, speech, karaoke

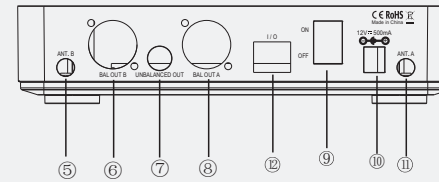
Operating Instruction

Front Side



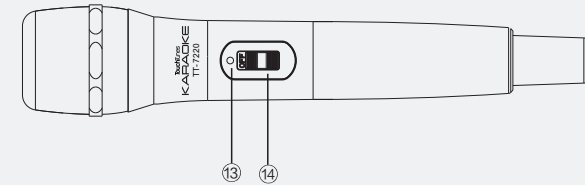
- ① Volume Adjustment Knob A: to adjust the output volume of the receiver
- ② RF Signal Indicator A: indicate the receiving signal
- ③ RF Signal Indicator B: indicate the receiving signal
- ④ Volume Adjustment Knob B: to adjust the output volume of the receiver

Rear Side



- ⑤ Antenna B
- ⑥ XLR Balanced Output Socket B
- ⑦ 6.3MM Unbalanced Output Socket
- ⑧ XLR Balanced Output Socket A
- ⑨ Power Button: press the button to "ON" position, the receiver is turned on
- ⑩ DC Power Input Port: to connect with the power adaptor
- ⑪ Antenna A
- ⑫ RJ45 connector

Handheld Microphone



- ⑬ Power Indicator: when the LED indicator keeps on green, it means the battery power is normal; when the green LED indicator is flickering, it means the battery power is low and need to replace timely
- ⑭ Power Switch: push the switch to "ON" position, the transmitter is turned on and the power indicator lights up

Operating Instruction

1. Connect the output end of the standard power adaptor to the receiver DC power input port ⑩, and connect the other end to the AC power socket
2. When connecting the receiver unbalanced audio output socket ⑦ or balanced "XLR" output socket ⑥/⑧ to the input socket of the amplifying device, please turn down the volume of the amplifying device first
3. Then turn on the power switch ⑨ on the rear side of the receiver
4. Open the handheld transmitter tail pipe or the battery cover of the body-pack transmitter, put in 2pcs AA batteries
5. Turn on the power switch ⑪ of the handheld transmitter the indicator turns green, transmitter is turned on)
6. Please adjust the volume adjustment knob ①/④ in front of the receiver for the desired sound effect
7. When installing the receiver, keep an appropriate distance away from the metal surface, walls and other RF devices

Notice

1. Acoustic feedback (howling) prevention
Turn down the volume and do not point the microphone at the speaker, keep an appropriate distance between the microphone and the speaker, and do not cover the microphone headcase with your hand
2. When the microphone is close to the sound source, it will generate the near-field effect (low frequency response is enhanced), if it is used properly, it can make the low-frequency sound effect more full and soft

FCC warning statement

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.

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

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.