

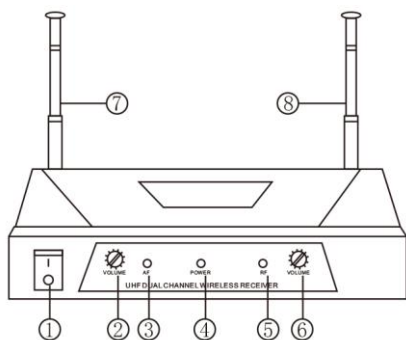
FV-1003 User manual

Thanks for your support and trust to purchase our good quality wireless microphone. Please read this operation manual in detail in order to understand how to operate this product properly.

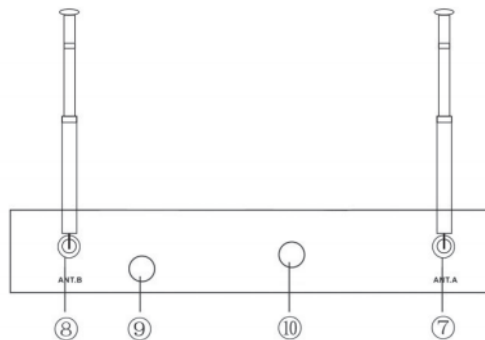
Product Features:

- ▲ Using VHF 180-270 MHz frequency to avoid the interference.
- ▲ Using multilevel high frequency and middle frequency narrowband filter, so as to dispel any possible interference signals.
- ▲ With the low consumption components, the life of the battery will be much longer.
- ▲ With the power indication circuit in the handheld microphone, so you will know when to replace the battery.
- ▲ All use quartz crystal oscillating circuits, so the frequency is very steady.
- ▲ With the decreasing back-out whistle function, it can decrease the whistle efficiently.
- ▲ The tonality is quite good with the excellent crystal and components.

Introduction of the Receiver:

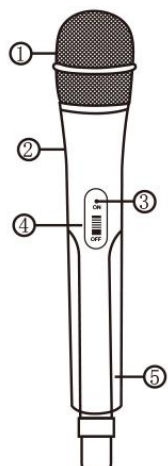


- 1.ON/OFF Power Switch
- 3.AF LED indicator
- 5.RF LED indicator
- 9. Power input



- 2. 6. Volume Control Knob
- 4. Power LED indicator
- 7.8 Antenna
- 10. 1/4" (6.35mm) Audio input

Introduction of the Transmitter:



1. Grill: To protect the capsule of the microphone.
2. Microphone Body
3. LED indicator
4. ON/OFF switch
5. Battery compartment: on back side of the microphone

Operation of the receiver:

1. Connect the **power adapter** with the **Power input ⑨**. Then Plug the power adapter into a power socket.
2. Use the **Audio Cable** to connect the receiver **1/4" output ⑩** and 1/4" input of a mixer or active speaker.
3. Pull out **antenna A & B ⑦ ⑧**, make it vertically.
4. Turn ON the **ON/OFF power switch ①** and the **power LED indicator ④** is lit.
5. When turn on the microphone, the receiver **RF LED indicator ⑤** is lit.
6. The sound volume could be adjusted by the **volume control knobs ② ⑥**.
7. Please unplug the power adapter if you don't use for a long time.

Operation of the transmitter:

1. Open the battery compartment cover ⑤ , install 2PCS AA batteries correctly, then cover it.
2. Turn ON the ON/OFF switch ④ when using, the LED indicator ③ is lit.
3. If the LED indicator ③ of the microphone is dark, please replace the batteries.
4. Please take out the batteries if you don't use transmitter for long time.

Technical Specifications:

Frequency Range: 214.2MHZ

Modulation Mode: FM

Pickup/Polar Pattern: Uni-Directional

Impedance: 600 Ohms $\pm$ 30%

Frequency Response: 60-13KHz

Frequency Stability: $\pm$ 30ppm

Dynamic Range: $>$ 80dB

T.H.D: $\leq$ 1%

S/N Rate: $>$ 70dB

Sensitivity: 30dB/ μ V

Audio output: $>$ 25mV

Output power: $<$ 10 mW

Receiver Power Adapter: AC 90-240V, 50Hz-60Hz, DC 12V

Transmitter Power Supply: 2 x AA battery

Wireless Range: up to 30m

Problem Shooting:

Problem	Reason	Solution
1. Power LED indicator light is not lit when turn on the receiver power switch.	Receiver is without power supply.	Connect the power adapter correctly.
2. No sound	Wireless microphone do not turn "ON"	Turn ON the power switch.
	Didn't connect the Audio Cable.	Connect the audio cable correctly.
	Didn't turn on the volume.	Turn on the volume control knob.
	Distance between wireless microphone and receiver is too far.	Go close to the receiver.
3. Receiving distance is too short	Antenna of receiver is not pulled out	Pull out the antenna
	Low battery energy.	Replace batteries.
4. Sound become worse.	Low battery energy.	Replace batteries.
	Other interference signal.	Check if other equipment is causing interference.

If it is not working normal after checking by yourself, Please contact seller or our agent. Please do not repair it by yourself.

Caution:

- 1.Receiver should not be placed at dead corner in order to keep good signal condition.
- 2.Please don't drop the microphone in order to avoid damage.
- 3.This system should be avoided direct sunlight/ liquid and do not close to a microwave.
- 4.Please don't disassemble by yourself because it may caused electric shock.

What's in the box:

1. Receiver: 1 PC
2. Transmitter: 2 PCS
3. Power Adapter: 1 PC
4. Audio Cable: 1 PC
5. AA battery: 4 PCS

FCC Caution.

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.

Any 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.

* RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.