User Manual

Professional
Karaoke
Wireless Microphone
Equipment

Thank you for purchasing our products! To give full play to all the features provided by ourproducts, please read the manual carefully and set it up correctly,and keep this manual for future reference.

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

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.

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

The devices has been evaluated to meet general RF exposure requirement， the device can be used in portable exposure condition without estriction

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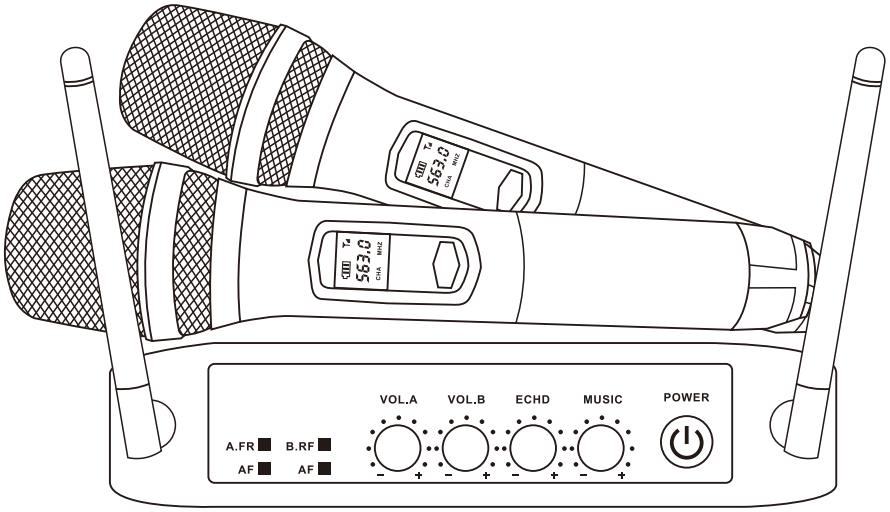
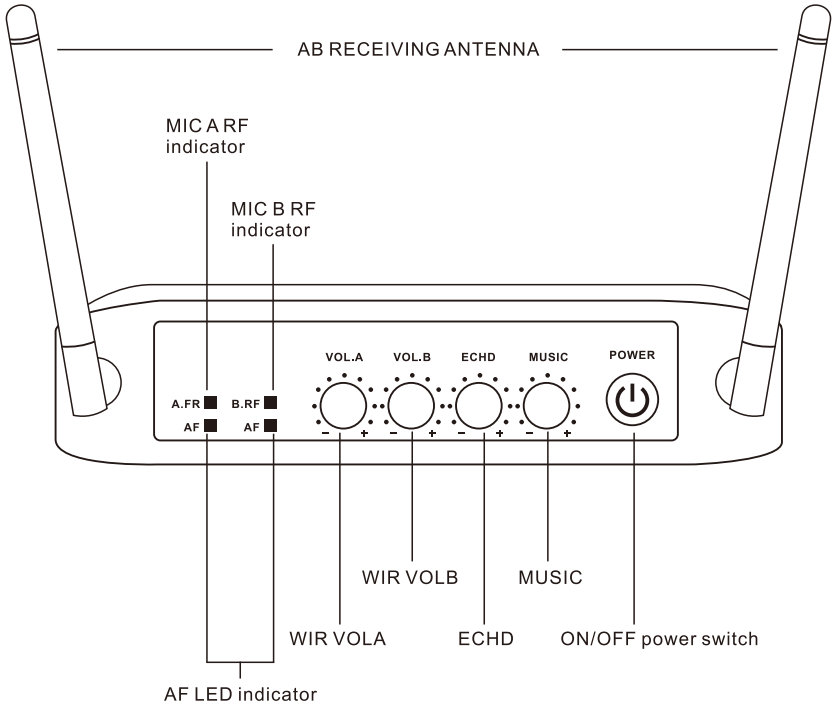
Foreword



We are very grateful to you for purchasing this product. Please read this manual carefuly to understand how to operate the model you purchased.After you have read this manual, please keep it in a safe place for future reference. This wireless microphone,which uses the United States efficient low-RF emission technology,ultra-high sensitivity UHF narrowband high frequency receiver, the use of frequency synthesis technology, to multi-band switching, .with independent development of dynamic audio compression, expansion circuit,mirror Frequency suppression circuit,, multiple detection squelch circuit,switch impact elimination circuit, anti-transmission circuit, slow output control and other technology, and access to computer EDA, analog online auxiliary design, strict product quality control, so that each system has excellet Performance.

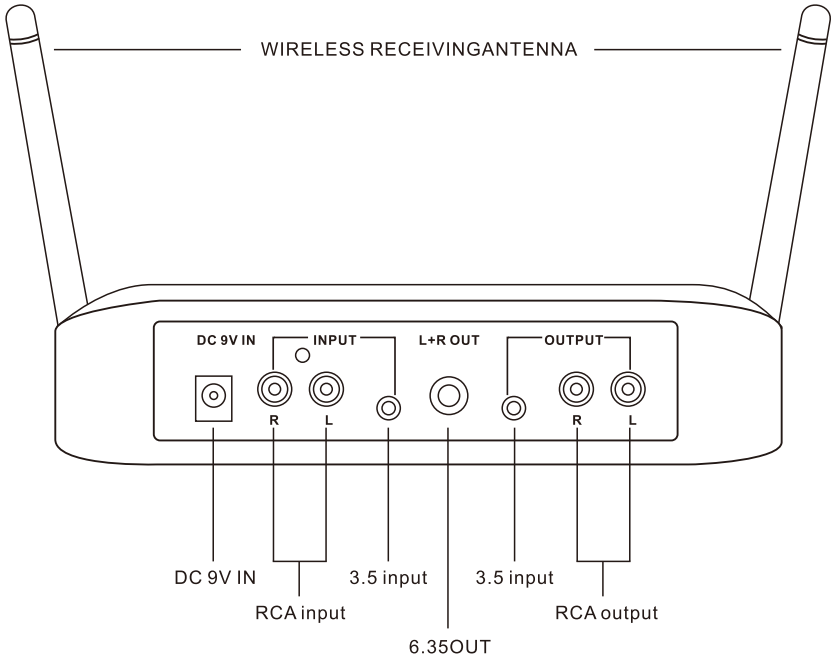
Bring happiness to home

Receiver Front Function Diagram

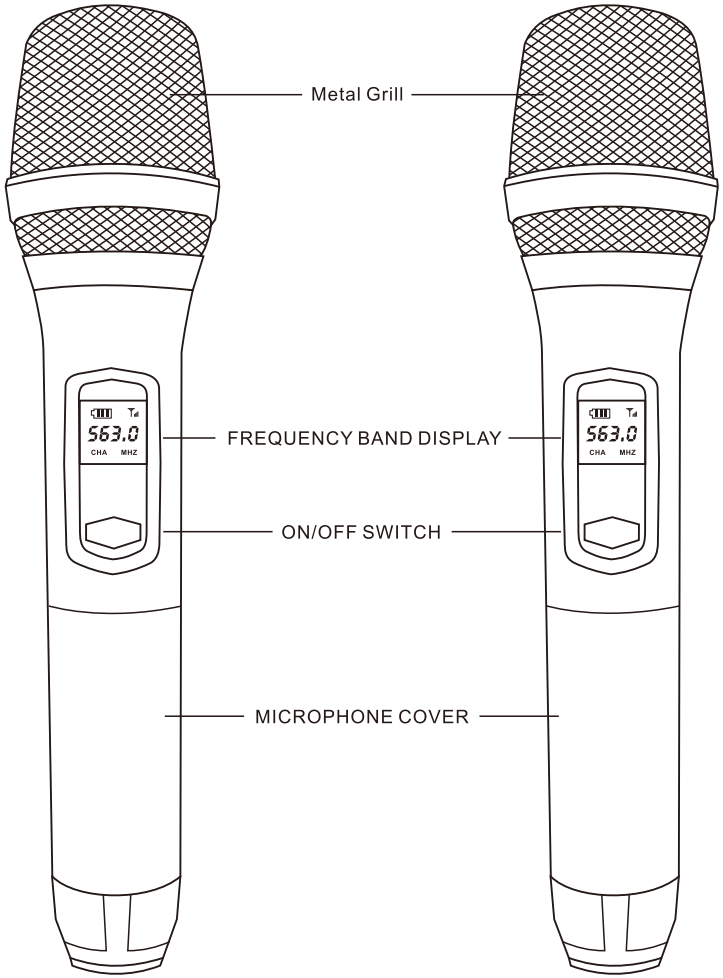


Wireless Double-microphone Set

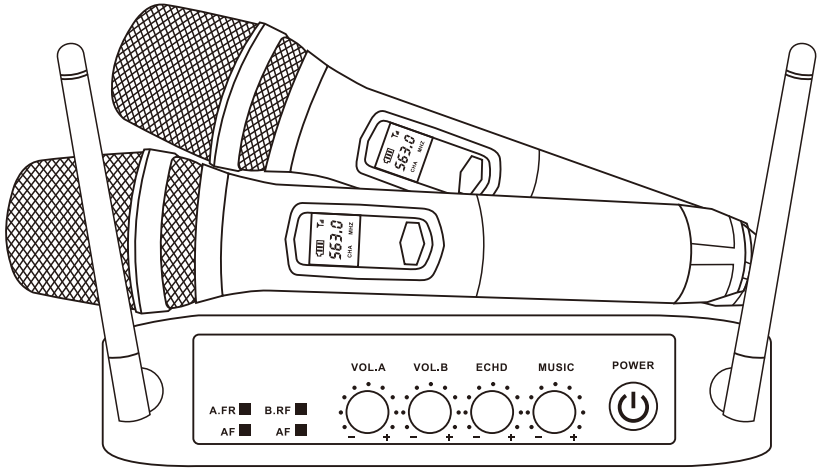
Receiver Back Function Diagram



Microphone Function Diagram



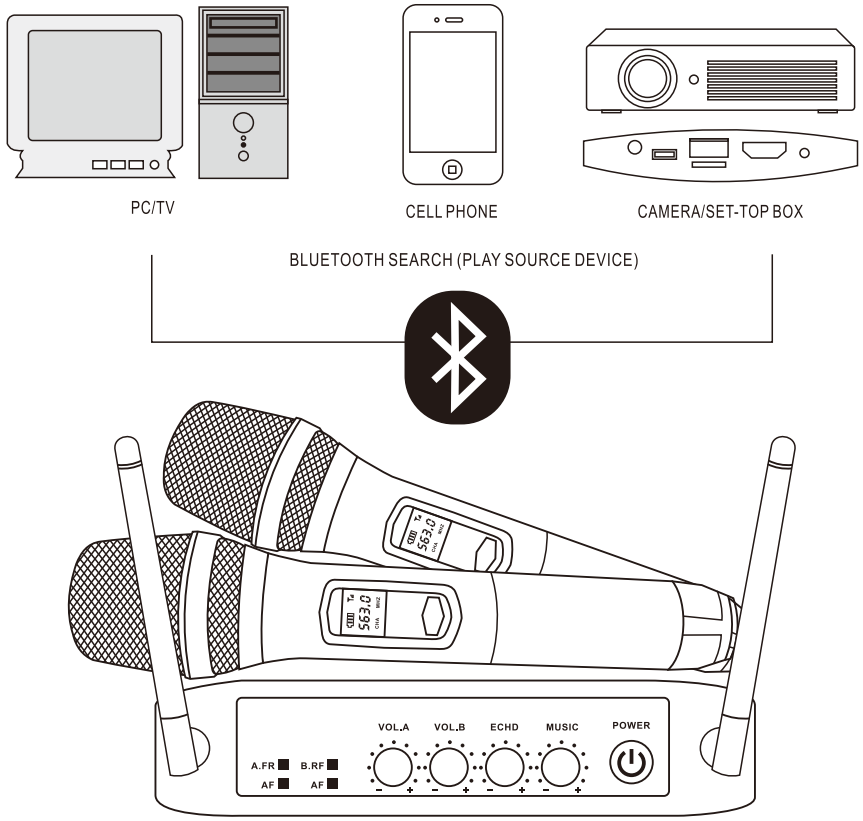
Microphone Function Diagram



Features:

1.Super noise reduction function, high signal to noise ratio.
2. Strong anti-interference, high-performance printed noise output.
3. Wide corresponding frequency range, low distortion.
4. Hand-held switch without impact,to ensure that after the power amplifier system and speaker safety.
5. Improve the working status instructions and power instructions.
6. Practical distance,the ideal environment to reach more than 50 meters,complexenvironment with a radius of 30 feet.
7. Dual-channel design allows simultaneous use of two hand-held microphones withoutdisturbing each other.
8. The use of frequency synthesis technology can be more widely applied to a wider range of switching.
9. For network karaoke, television singing, karaoke hall, home entertainment and many otheroccasions.

Bluetooth Connection Diagram

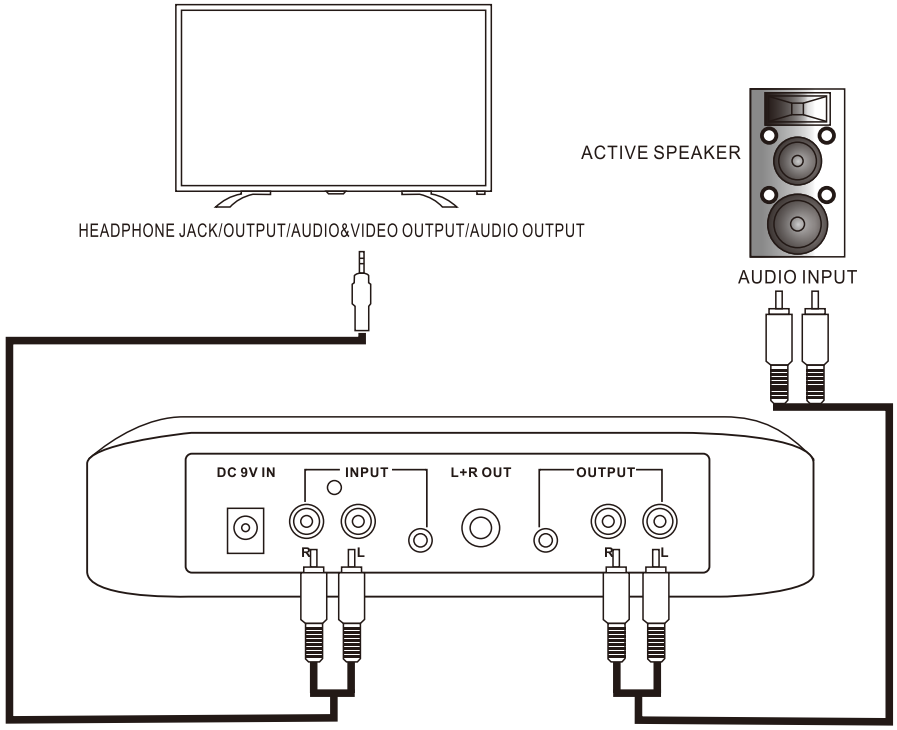


Bluetooth Connection and Use Method:

1.Turn on Bluetooth of play source device, and search for device
2. Search for the microphone host device Bluetooth
3.Play source device pairing to connect the microphone receive.It's done.

Note: The wiring used for the connection may depend on the specifics of the source device and the audio jack.

Karaoke Connection Diagram



TV connection using method:

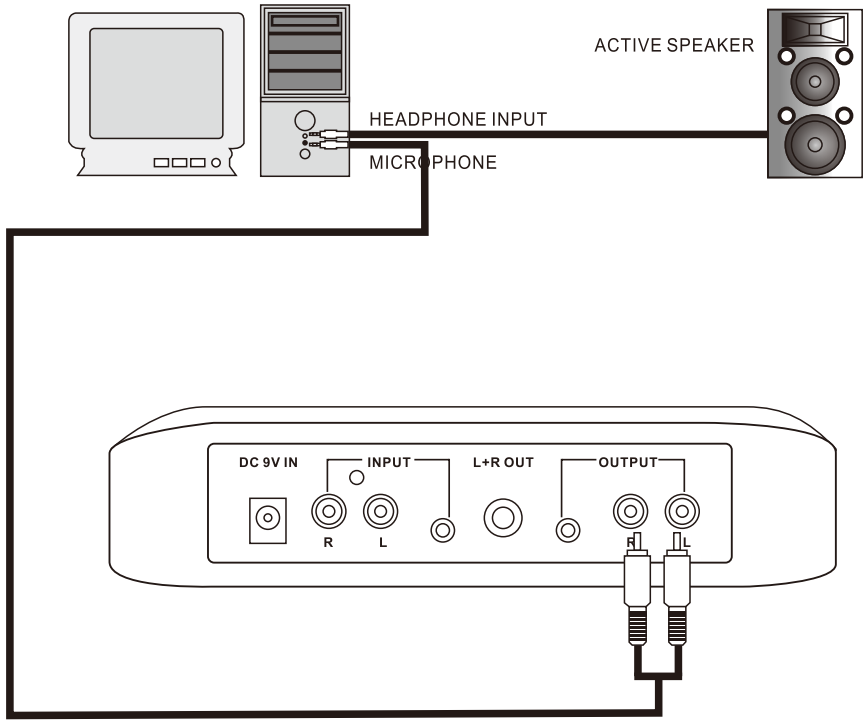
1.Connect the supplied audio cable from the headphone jack, AV output port, audio output port, and audio output port on the TV to the INPUT jacks on the microphone unit.

2.Connect the audio input from the OUTPUT jack of the receiver with the audio cable.

3.Connect the receiver to power, install AA battery into microphone, then it is ready be used.

Note: When the TV output jacks are red and white jacks, please connect the INPUT jacks of the host device with RCA to RCA cable When the audio input jack is 3.5MM, please use RCA-3.5 MM cable to connect to the sound.

Computer Karaoke Connection Diagram



Computer Connection and Use Method:

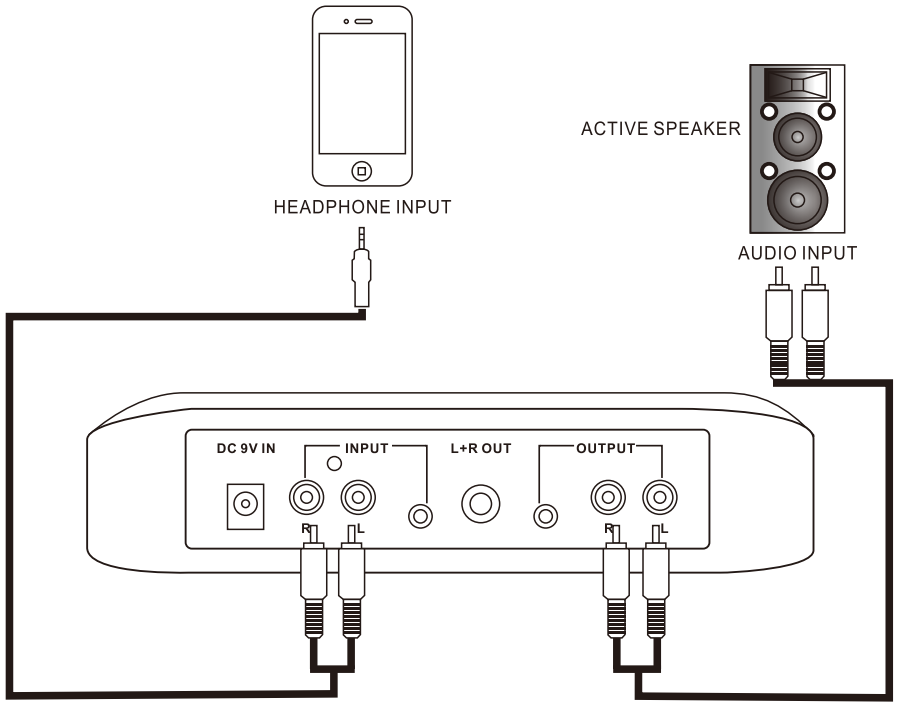
1.Connect the OUTPUT audio output port of the receiver device to the computer microphone hole with the included audio cable.

2.Audio connected to the computer's headphone jack.

3.Connect the receiver to power, installAA battery into microphone, then it is ready be used.

Note : There is no sound after connecting the computer , the microphone volume in the system sound device is on, and the sound of the microphone option in the speaker in the sound device is on. The above is for reference only , the specific settings , please contact the dealer or online customer service staff.

Cell Phone Karaoke Connection Diagram

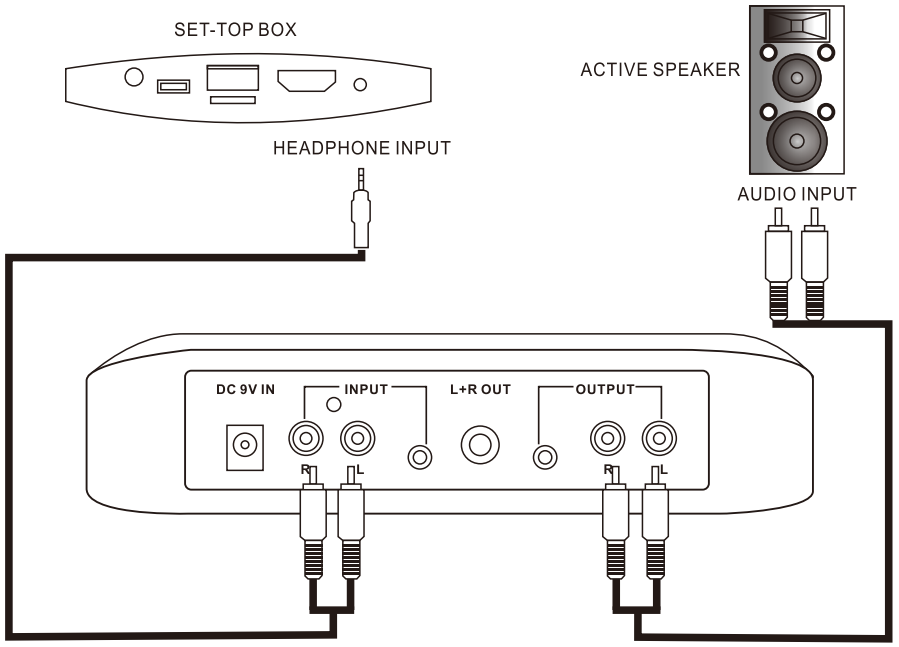


How to Connect and Use with Cell Phone:

1. Use the provided RCA-3.5mm cable from the phone's headset jack to connect to the INPUT jack on the receiver.
2.Connect the audio input jack from the OUTPUT jack of the receiver again using the audio cable.
3.Connect the receiver to power, install AA battery into microphone, then it is ready be used.

Note: This connection is only used for Karaoke, recording mode effect is not very satisfactory.

Set-top Box Karaoke Connection Diagram



Set-top Box Connection and Use Method:

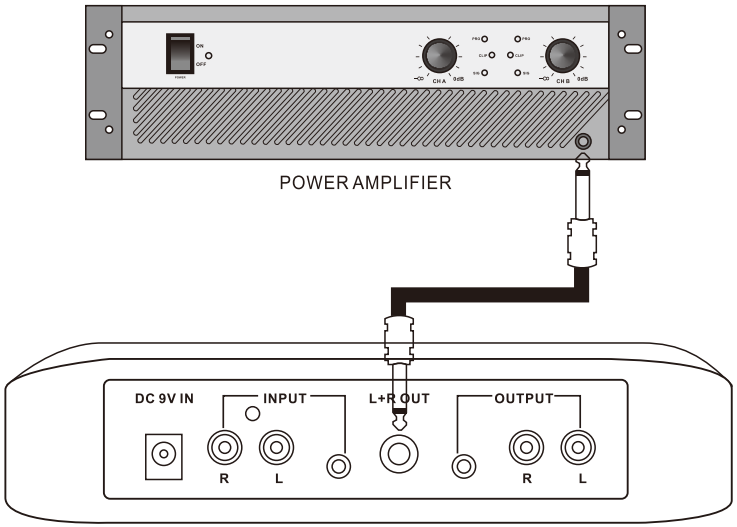
1.Connect the supplied audio cable from the set-top box's output jack to the receiver's INPUT jack.

2.Connect the audio input jacks from the output jacks of the receiver again using the audio cable.

3.Connect the receiver to power, install AA battery into microphone, then it is ready be used.

Note: When the set-top box output hole is red and white RCA output, connect to the INPUT output jack of the receiver with RCA to RCAaudio cable. When the audio input jack for a hole connect it withe RCA to 3.5mm audio cable with receiver.

Power Amplifier Connection Diagram



Amplifier Connection and Use Method:

1.Connect the supplied 1-to-1 audio cable from the amplifier's microphone jack to the Tinput R + L hole of the receiver.

2.Connect the receiver to power, installAA battery into microphone, then it is ready be used.

Note: When the amplifier without microphone jack, please refer to the normal audio connection.

Use Connection Guide

1. Place the (receiver) near the desktop or multimedia speakers, plug in the powercord, plug one end of the supplied audio cable into the unit's OUTPUT connector and connect the other end to a desktop microphone Input (MIC IN) or multimedia speaker audio input. The(receiver) two antenna adjustment and vertical ground, turn on (receiver) power switch.
The power light is on.The machine is in standby working condition.
(* The receiver is best not to work in dead ends to ensure a good signal environment).

2. Open the hand piece battery cover, insert the battery into the battery holder correctly, andclose the battery compartment.(*Battery and battery clip all electrode label, pay attention tothe battery do not install anti)

3. Press the microphone switch for 2 seconds and the hand-held display will illuminate. Atthis time, the (receiver) and its corresponding signal indicator are bright it, indicating thatthe (receiver) has received a valid signal of the microphone,and signal volume knob and the subsequent volume knob of the signal amplifier are properly adjusted so that the system has Appropriate volume, speak to the microphone at this time there is voice.

4.Receiver designed RCA output jack, for different broadcast, recording equipment and occasions.

Technical Index Specifications

Receiver

Receiving frequency: 561.0-568.0MHZ
Sensitivity: 2/MV
Image interference ratio: >88DB
Audio output: 800MV-1.4V
Receive channel: 2 Road
Power consumption: 3W

Frequency stability: <0.002%
Interference frequency ratio: > 90DB
Signal to noise ratio: > 95DB
Working range: Standard conditions 30 to 50 m
Supply Voltage: 5V
Antenna: universal antenna

Handheld Transmitter

Carrier frequency: 561.0-568.0MHZ
Transmit power: 10MW
Harmonic: <Main wave 40DB
Pickup: 600Ω single finger
Antenna: built-in

Frequency stability: <0.002%
Current consumption: <25MA
Standard: Fixed frequency
Battery: 1.5V battery(AA)

Complex Index

Dyamic Range: >95DB
System distortion (<1%,1 Hertz modulation)
Frequency response: 50HZ-18KHZ(±3DB)

* Note:The unit may need to change the parameter design due to the improvement, the relevant changes without notice.

Safety Guide

System Connection Flow Chart

Connection Method 1: Receiver → Desktop PC → Multi-media Audio Set

Connection Method 2: Desktop PC → Receiver → Multi-media Audio Set

Guidelines Reading: Be sure to read all safety instructions before using this product.
Guidance on Preservation: Please keep this manual in a safe place for future reference.
CAUTION WARNING: Follow the warnings marked on the unit and in the operating instructions.
Guidelines Following: Please observe all the rules and guidelines.
Use Save: Do not place the machine on a high degree of humidity, high electromagnetic field, strong direct sunlight, high temperature and other environments to use or store.
Cleaning: Before cleaning, the power must be unplugged, do not use liquid or spray, wipe with a damp cloth.
Accessories: Please use the manufacturer's accessories and their approved accessories.
Power: The unit can only be operated using the power source indicated on the instruction label. Please confirm if the mains voltage in your area is suitable for this machine.
Maintenance: Do not self-repair the machine. Because disassembly and removal of covers can expose you to dangerous voltages or other hazards.Maintenance should be carried out by a qualified mechanic.
Replacement Parts: After the repair work， please repair technicians for safety inspection to determine the normal use of this machine and meet the safety requirements.
Adjustment: If the machine is faulty or performance degradation, please do not disassemble the shell, adjust the adjustable circuit board original, so as to avoid serious damage. Should have a professional technician with special equipment maintenance adjustment. Or contact the manufacturer and your local distributor. We will do our best for every customer.

After-sale Service and Instructions

Dear users, in order to effectively protect your rights and interests, a clear dealer agents and companies should bear the responsibility of products and behavior! Please read the following:

1. Warranty Card is the necessary proof of warranty for the product free service;

2. Installation of the principle of three bags of sales responsibility,product problems such as problems with the "product warranty card"contact with the dealer,the dealer to provide services to customers, our company to provide services to dealers;

3. The company promises: from the date of sale (date to customer receipt) quality problems within 7 days, the customer can choose to return, replacement. From the date of sale within 7-15 days of quality problems can choose to replace or repair; from the date of sale within 1 year of quality problems, customers can repair free of charge; from the date of sale within three years of quality problems can be repaired (after-saies Service points only charge the cost of components and materials); Please ask the customer to fill out the "product warranty card" with the dealer carefully.

4.The following circumstances do not enjoy the warranty service:

(1) More than three packs of period;

(2)Failure to use, maintain or store the product according to the product instruction manual for damage;

(3)Repairmen who are not responsible for three bags of damage caused by the demolition;

(4)No Warranty Card;

(5) Warranty Card on the content of the product does not match the physical identification or altered;

(6) Damage caused by force majeure;

Warranty Card

Product Name	
Model	
User's Name	
Contact No.	
Address	
ZIP Code	
Date of Sale	

Mainteance record

Serial number	Repair date	User discovery problem	Maintenance verification problem	Fix date	Warehouse date	Charge fees	Maintenance man