

VHF

Wireless Specifications

BOOK

FOREWORD

Thanks for purchasing this product, Please read this instruction carefully so that you can understand how to operate the product of the style you bought correctly. Please store this instruction in a safe place after reading as a reference in the future.

These professional VHF wireless microphone systems used an efficient.

American, low consumption discharging technique with a super sensitive VHF high band frequency receiver and controlled with 15ppm crystal, matched with an independent developed mobile frequency compressor, an extended circuit, a lens frequency limiting circuit, a duplicator checked silent and noisy circuit, a put on and put off to hit and cancel circuit, resist reverberation circuit and changed output controlled slowly...etc, and designed by a computer EDA system and finished on its item named pattern line. Every system is available to an excellent electric function by Q.C. controlled strictly.

CATALOGUE

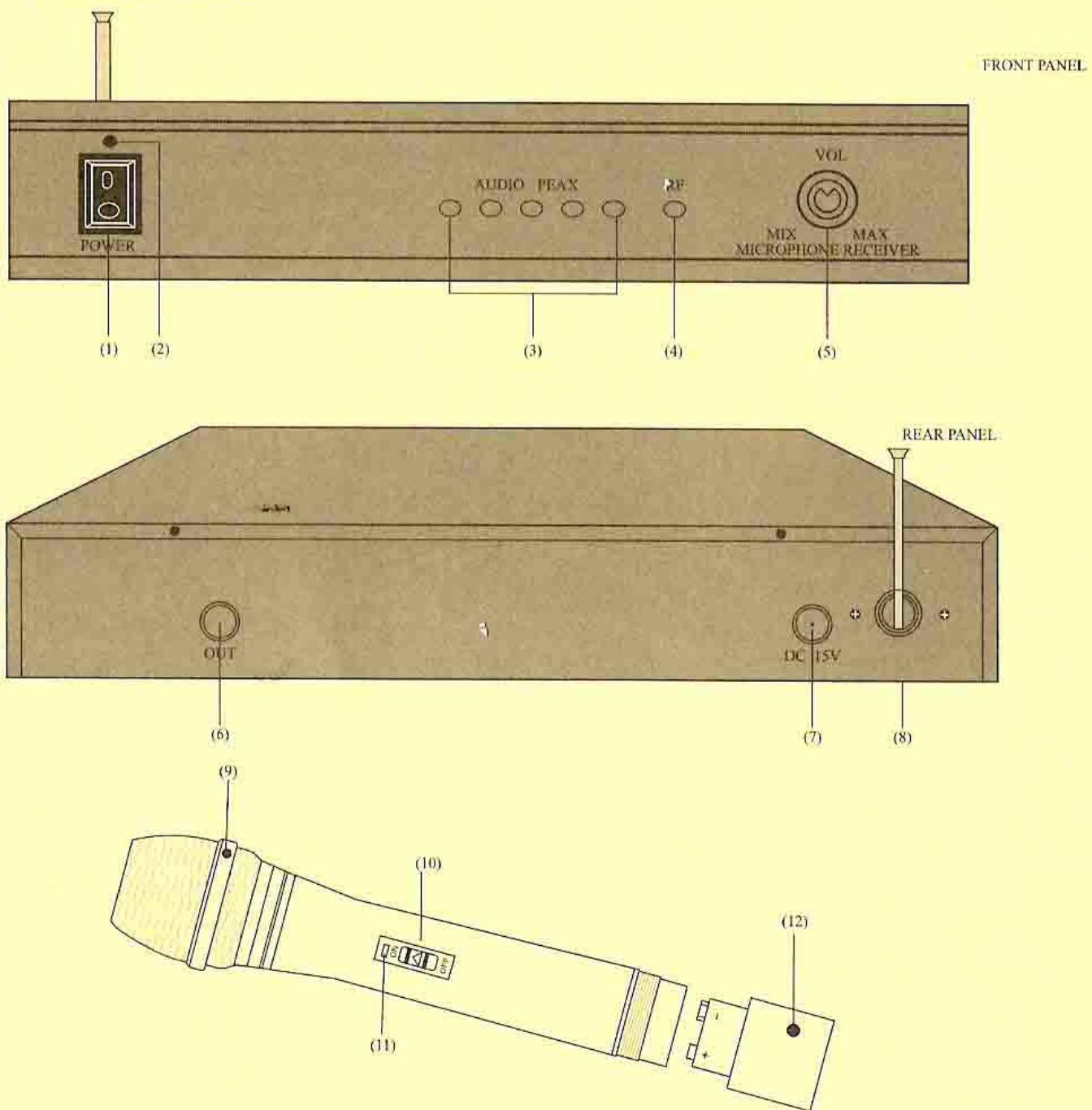
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FEATURES:

- Wide frequency response, high S/N ratio.
- Resist disturbing strongly, be standing by noise output to zero.
- Super silent function, low T.H.D.
- No hitting when putting on the switch, so can protect the amplifier and speakers.
- With a complete working state and power level indicating.
- With a wide using range for over 100m in a good surrounding, of 30-50m in a duplicate one.
- Independent and balanced output, designed applied to large place.
- A double-way channels designed, two hands holding each two microphones at the same time singing without any disturbing caused by.
- Used in the entertainment places as a large or a middle stage, karaoke hall or at home...etc.

LAYOUT OF THE SYSTEM PANEL AND CHART OF FUNCTION

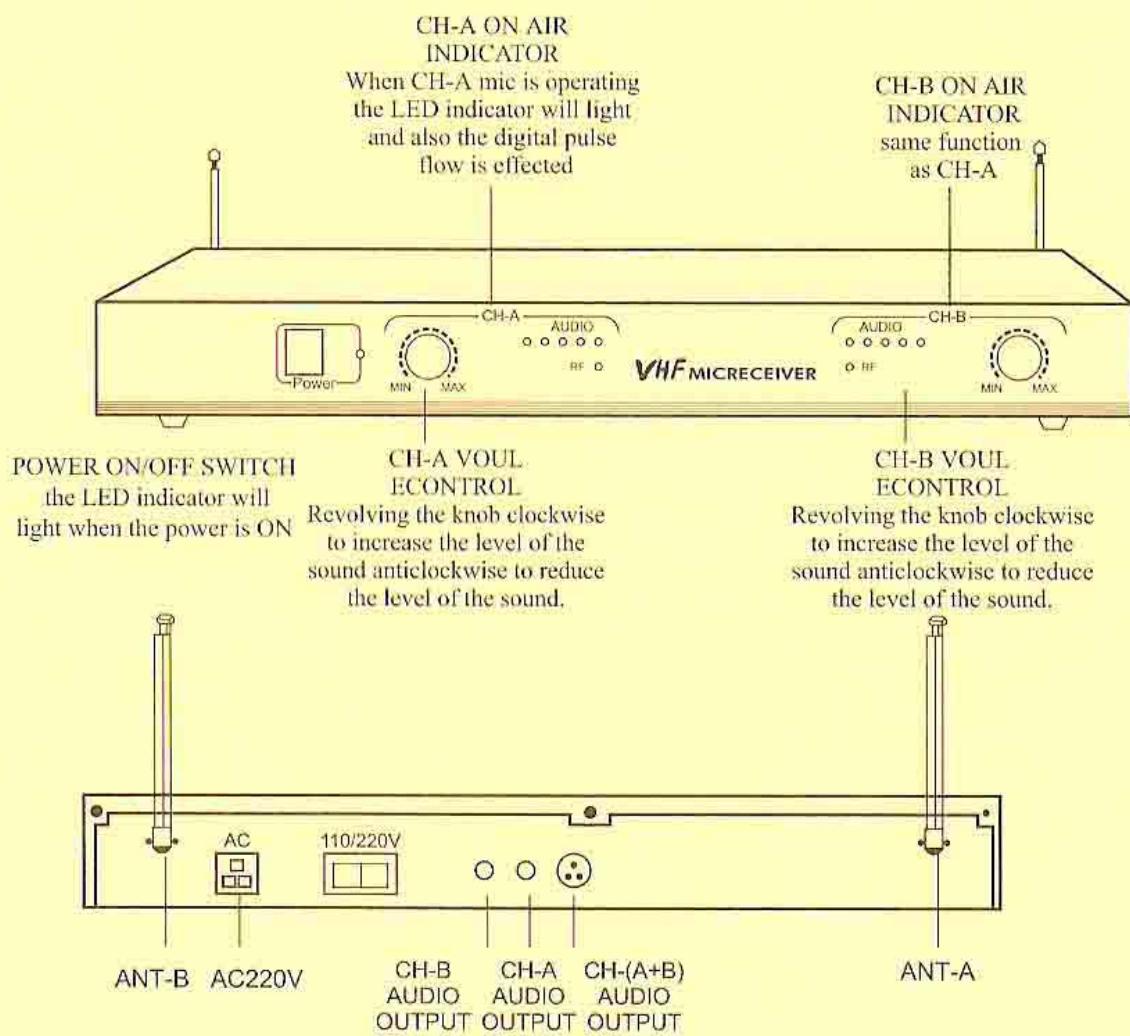
(一)Single receiver



ANNOTATION

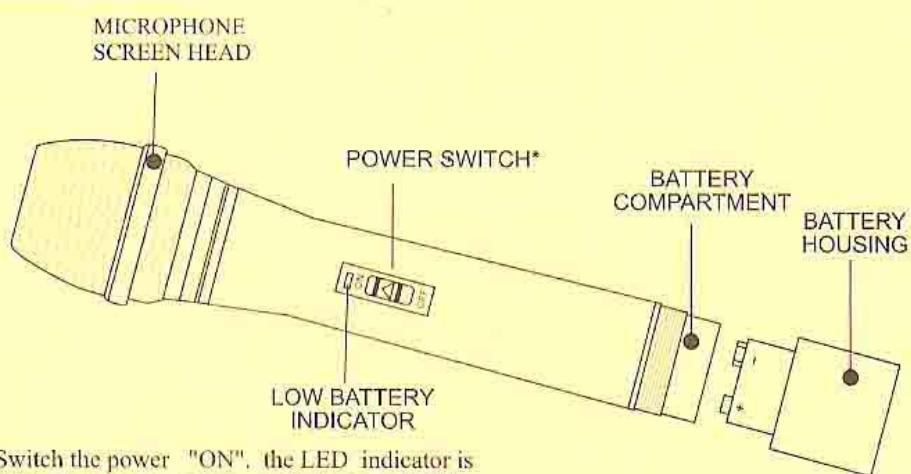
- | | |
|------------------------------|---------------------------|
| 1:(RECEIVER) Power On/Off | 7:Power Port DC: 15V |
| 2:(RECEIVER) Power indicator | 8:Antenna |
| 3:Peak level indicator | 9:Mic |
| 4:Signal light | 10:Battery indicatoor |
| 5:Volume control | 11 :Power & silent switch |
| 6:Audio output(OUT) | 12:Battery case |

(二) Dual receiver



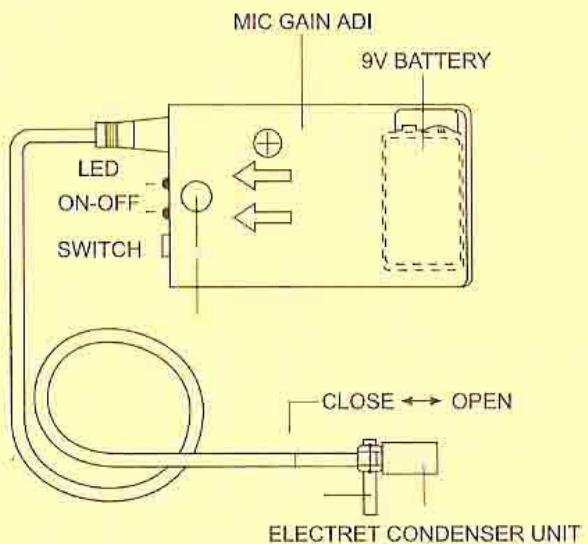
*Push the power switch to first step, the LED indicator will flash to indicate the carrier frequency is sending out. Push the power switch to second step, the microphone is operating.

PARTS IDENTIFICATION

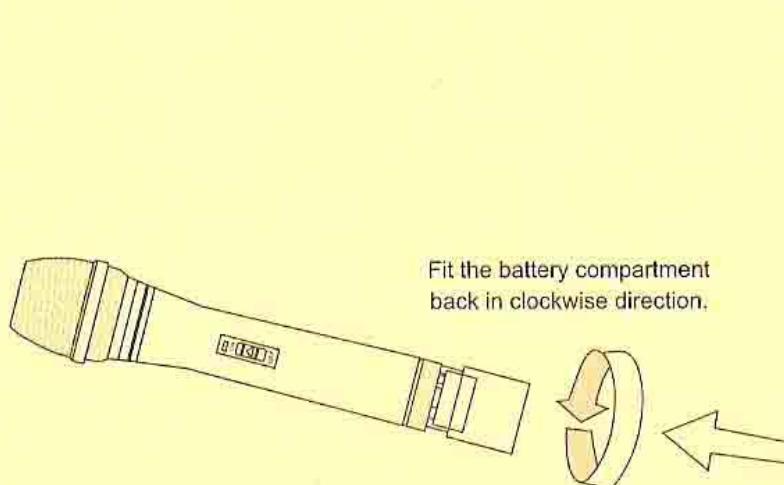
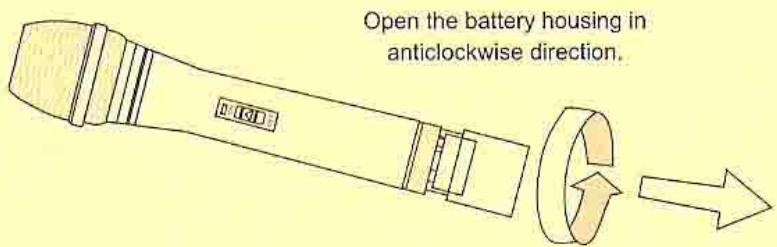


**Switch the power "ON", the LED indicator is flashing that means power supply is normal if the LED indicator is still "ON" that means the battery is in need of replacement. If no flashing, it must be no battery there.

THE CLIP MICROPHONE



BATTERY



Notes on battery

- When the system is not use, make sure that the POWER switch on the cordless microphone is turned off in order to conserve the battery inside.
- When the battery is not to be used for a long period of time, remove it from the cordless microphone.
- When battery leakage occurs, wipe the contaminated parts of the battery compartment with a cloth before inserting the new one.

Caution

- Do not assemble any part of this set, if any trouble occurs. Please consult with your nearest dealer.
- Do not drop the microphone on a hard concrete floor, not strike ahead of the microphone with a fist or fingers, not blow a breath strongly into the microphone head front. Also, avoid to use the cordless mic in an area of high humidity and high temperature as this could lead to the damage of the microphone.

OPERATING AND GUIDANCE OF LINK

1:(Using dual Microphones) Please put the receiver near the audio adjustor, connect with power cord and the signal protected cord with the mixed output A+B or plug output A or output B separately with two signal cords. And then connect with the amplifier or the microphone of the audio adjustor (MIC IN).Draw out two antennas completely. Put on the power switch, The power indicator shines, This receiver is being standing by. (*Don't put the receiver in a corner in order to work in a good condition.)

2:(Using a Microphone) Please put the receiver near the audio adjustor, connect with the power cord. Connect the signal cord with the output port and the connect with amplifier or microphone of the audio adjustor *(MIC IN). Draw out the antenna, put on the power switch. The power indicator shines. This receiver is being standing by (*Don't put the receiver in a corner in order to work in a good condition.)

3:Unscrew the cover of battery case, install the battery correctly, then tight it up.(There are labels on battery case,don't install the battery oppositely)

4:Put the switch to ON position, The indicator shines for a moment At that time, the indicator on the receiver available to the signal channel on. It means that the signal is available to the receiver from the microphone. Adjust the signal volume switch and the volume switch on the amplifier, keep this system a bit of volume. Speak to the microphone and output the signals.

5:Put the switch on microphone to the STOP position. This unit is being in silent state. Stop the receiver voice outputting and protect a noise interruption outputting.

6:If the indicator on the microphone shines for a long time, the battery is being low voltage, means that needs to replace a new battery.

7:There are three jacks for 6.25mm on the receiver provided for the different broadcast equipments and places used, If need to adjust double-way voice of two audio, please use CH A ,or CH B.output terminal.

CHART OF SYSTEM LINK



SAFETY GUIDANCE

READING GUIDANCE:Must read the safety and operating guidance before using this product.
STORING GUIDANCE: keep this instruction in a safe place in order to use it again as a reference in the future.

WARNING:Pay attention to the warning on operating about this product.

ABIDING BY THE GUIDANCE:Please abide by all operating and using required.

USING,STORING: Don't place the product in a high moist and a high magnetic field place, or in a sunshine shines directly and a high temperature surrounding. If do not use it for a long period, please put out of the power cord the signal protected cords. And withdraw the battery from the microphone at.

CLEANING:Must put out the power cord without liquid and spray before you clean this unit with a moist cloth.

ACCESSORIES:please use the accessories made by the manufacture factory or ones qualified by them.

POWER:The power of this unit is only available to the standard on label listed. please confirm whether it can use in the voltage range in your zone.

MAINTENANCE:Don't maintain it by yourself. Maybe shocked by the dangerous voltage when you open the outer shell. Should maintained by a qualified repairer.

PARTS CHANGED: If some part need to be changed, should be matched with the specification of manufacture or used original one. Or causes by making fire or other danger as shock...ect.

SAFETY CHECKING: Please check whether it fits the safe request after maintenance so that it can work normally and safety.

ADJUSTMENT:If the machine has broken down or worked with low function, Please ask a professional repairer to adjust it, but please don't open the outer shell to adjust it by yourself, should it be destroyed. Or please contact with the agent in your local. They will serve you sincerely.

TECHNIQUE TARGET

(RECEIVER)Stage Style

Receiving Frequency:174.1-215.6MHz
Frequency Steady: $<0.002\%$
(better than 15ppm crystal control)
Sensitivity:2 μ V
F/N Ration:>80dB
P/N Ration:>80dB
S/N Ration:>70dB
Audio output:0-300mV
Receiving Channel :2CH/1CH
Power Voltage:AC110/220V ($\pm 10\%$)(dual receiver)
DC15V ($\pm 10\%$)(single receiver)
Power:3V
Antenna:Unidirection
Outer Looking:430x 180x45m(dual receiver)
210x 155x45m(single receiver)

(PROJECTOR)Handle Style

Carrier Frequency:174.1-215.6MHz
Frequency Steady: $<0.002\%$
(better than 15ppm crystal control)
Output Power: 10mW
Electric Current Consumption: $<25mA$
Vie Band: $<Main Band 40dB$
Modulation Model:FM
Microphone:600 Ω Single Way
Battery:9V Layers Style
Antenna:Built In
Outer looking:240x35mm

COMPREHENSIVE TARGET

Mobile State Range:>80dB T.H.D.: $<1\%$

Frequency Response:50KHz($\pm 3dB$)

※The above referent datas maybe change because the matching will be developing, Please pardon for no any news again further.

Note

Please remember to record the following

- Model Number _____
- Serial Number _____
- Dealer's Name _____
- Date Purchased _____

Troubleshooting Guide

Problem	Cause	Solution
The ON AIR indicator does not light up.	The cordless microphone is not turned on.	Turn on the cordless microphone.
	The microphone receiver is not turned on.	Turn on the microphone receiver and the connected AV equipment.
	The microphone receiver is not connected properly.	See the "connections" in this manual and correct the connections.
No Sound	The battery in the cordless microphone is weak	Replace the battery.
	The microphone receiver is not turned on.	Turn on the microphone receiver and the connected AV equipment.
	The connected AV equipment is not turned on.	Turn up the AV equipment.
	The volume of the AV equipment is turned down.	Turn up the volume of the AV equipment
	The speakers/headphones are not connected with the AV equipment.	Connect the speakers/headphones.
The sound is distorted.	The battery in the cordless microphone is weak.	Replace the battery.
	The AUDIO OUT selector switch on the receiver is not set correctly.	See the "parts identification" in this manual and set it correctly.
A howling noise is heard from the speakers	The distance between the cordless microphone and speakers are too close.	Move the cordless microphone away from the speakers or change the direction of the microphone.
A loud hissing noise is heard from the speakers.	The battery in the cordless microphone is weak.	Replace the battery.

If the above mentioned suggestions do not improve the situation, consult your dealer.

ACCESSORIES

The Clip Model (dual receiver)

Receiver	.....	1
Collar MIC	.....	2
9V Layers Battery	.....	2
Power cord	.....	1
6.25mm AF cords	.....	2
Instruction	.....	1

Handle Model (dual receiver)

Receiver	.....	1
Handle MIC	.....	2
9V Layers Battery	.....	2
Power cord	.....	1
6.25mm AF cords	.....	2
Instruction	.....	1

The Clip Model (single receiver)

Receiver	.....	1
Collar MIC	.....	1
9V Layer Battery	.....	1
Power equipment	.....	1
6.25mm AF cord	.....	1
Instruction	.....	1

Handle Model (single receiver)

Receiver	.....	1
Handle MIC	.....	1
9V Layer Battery	.....	1
Power equipment	.....	1
6.25mm AF cord	.....	1
Instruction	.....	1