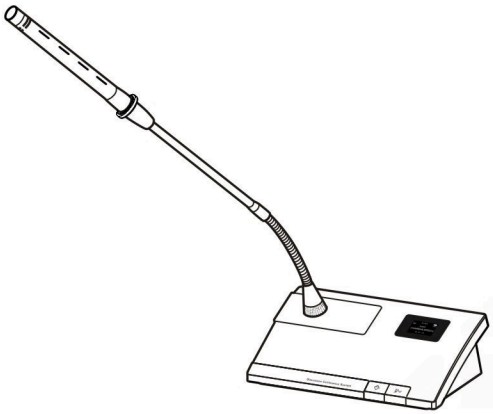
DIGITAL WIRELESS CONFERENCE SYSTEM

Operation Instructions



This instruction manual includes several types of microphone and receiver.
Read the relevant chapters according to the type before usage. Keep it for future reference.

Foreword

Thank you very much for choosing our company's digital wireless conference system. In order to make full use of the product, we highly suggest you read the instruction manual before usage.

This product adopts the wireless digital technology to process the audio signal and control signal. With scientific ID code design and no complicated cables, it can be used once the power supply is turned on. Within the signal coverage range, the units can be freely moved and unlimited number of units can be supported. It also has the function of interference signal automatic reconnaissance. When it finds an interference signal, it can assign other frequency to work which can avoid the interference signal.



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1.Features

1.1 Features of Chairman unit

1）Using a new numerical control design.

2）Condenser pick-up, provides the top definition and directivity.

3）LCD screen indicate working mode, working condition and low voltage indicated.

4）Microphone head have shining lamp ring, press the switch, if the light ring shine means microphone can be use normally.

5）Use 1.5 V AA battery so that replace the battery easily.

6）Delegate unit and Chairman unit support 1-4 people to speak at the same time.

7) Chairman unit will not be controlled in speaker limited mode and FIFO mode .Only the chairman unit can be used in the chairman specailly mode.

8) Chairman unit has a button which can control delegate speaking status . Chairman unit has an prior function of force disconnecting the attended delegate units.

9)Chairman unit can not be cut off or controlled by each other.

1.2Features of delegate unit

1）Using a new numerical control design.

2）Condenser pick-up, provides the top definition and directivity.

3）LCD screen indicate working mode, working condition and low voltage indicated.

4）Microphone head have shining lamp ring, press the switch, if the light ring shine means microphone can be use normally.

5）Use 1.5 V AA battery so that replace the battery easily.

6）Delegate unit and Chairman unit support 1-4 people to speech at the same time.

2.Safe instructions

- Read this instruction manual.
- Keep this instruction manual for future reference.
- Follow all instructions in this instruction manual.
- Do not place the product near any heat sources such as radiators, stoves, or other devices that product heat. If you are not going to use the product for a long time, pull out the battery. Do not throw or drop the product in case it causes severe damages.
- Be aware of the supply voltage. Only the supply voltage listed on the instruction manual fits the product.
- Only use accessories specified by our company.
- Never take apart the device. If devices are took apart by customers in breach of this instruction, the warranty becomes null and void. Turn to the professional mechanic or local dealer for help if there is something wrong with the product.
- If components are needed to replaced, replace them with original components produced by our company.
- Leave the devices the minimum space of 30 mm for proper ventilation.Do not cover the vent with newspapers, cloths, curtains, etc.

  Do not place the devices near fire or water.

  Only professional mechanic can assemble the devices if it is labeled with hazard warning sign "ϟ" .

  Recycle the replaced battery.

  The devices can be used in tropical or temperate regions.

  Only for safe use in the area with an altitude of below 2,000 meters.

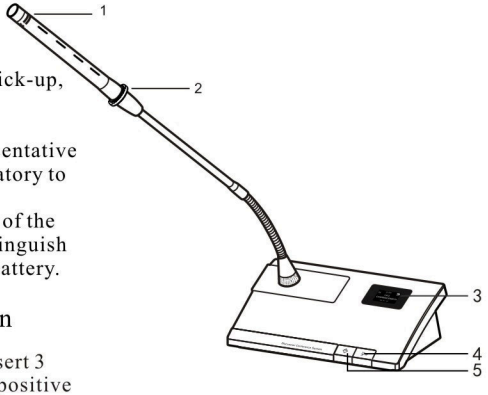


※ Adapter and circuit are working all the time as both receiver and transmitter have switch-noise- elimination circuits inside. So please unplug the power cord of receiver and take out the batteries of transmitter when they are not used.

3.Instruction for chairman unit

3.1 Brief instruction

1.High fidelity microphone head, condenser pick-up, provides the top definition and directivity.
2.LCD display working condition.
3.Equipped with prior-button to control representative unit speaking, press the button can be mandatory to cut off the representative unit's speech.
4. Battery is designed in the bottom of the seat of the microphone, we should pay attention to distinguish the positive and negative when replace the battery.



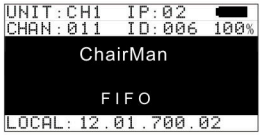
1.microphone head 2.light ring
3.LCD screen 4. power key
5.priority key

3.2 Operation and function description

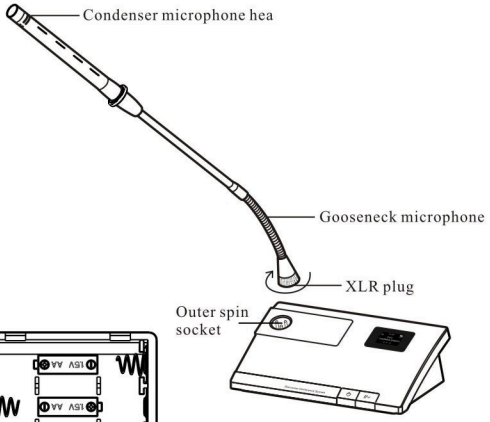
1.Open the bottom battery compartment and insert 3 pieces of AA 1.5V batteries. Be aware of the positive and negative electrodes.
2.Touch the power switch. LCD screen and light ring on means the device is in functional mode.
3.LCD screen display the working status.
4.Touch the power switch for 1 second to turn off the unit.

3.3 Graphic operation

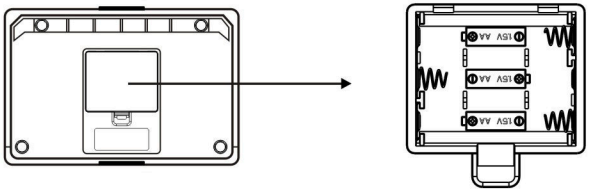
1.LCD screen graphic



2.Installation graphic of Chairman unit



3.4 Graphic of battery installation



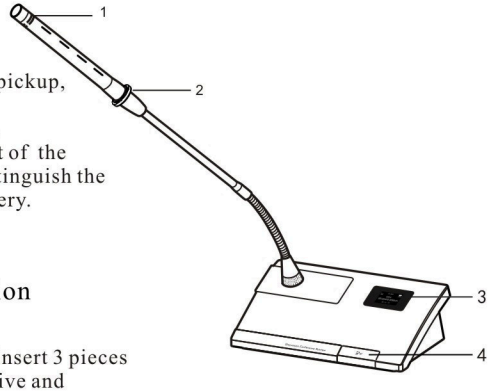
Battery compartment(bottom)

CAUTION: be aware of the positive and negative electrodes! If the Device is not going to be used, please take out the batteries.

4.Instruction for delegate unit

4.1 Brief instruction

1.High fidelity microphone head, condenser pickup, provides the top definition and directivity.
2.LCD screen display the working condition.
3.Battery is designed in the bottom of the seat of the microphone, we should pay attention to distinguish the positive and negative when replace the battery.



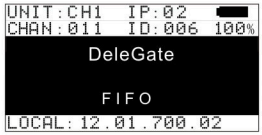
4.2 Operation and function description

1.Open the bottom battery compartment and insert 3 pieces of AA 1.5V batteries. Be aware of the positive and negative electrodes.
2.Touch the power switch. LCD screen and light ring on means the device is in functional mode.
3.LCD screen display the working status.
4.Touch the power switch for 1 second to turn off the unit.

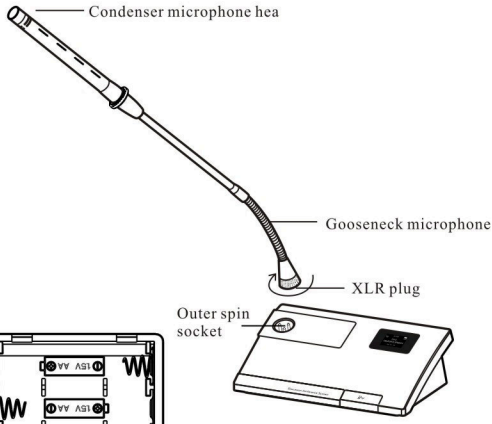
1.microphone head 2.light ring
3.LCD screen 4. power key

4.3 Graphic operation

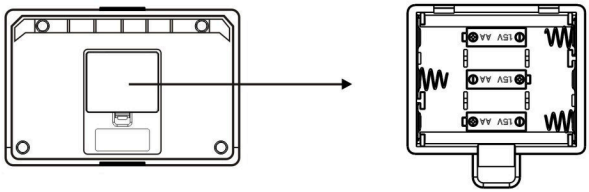
1.LCD screen graphic



2.Installation graphic of delegate unit



4.4 Charge battery graphic



Battery compartment(bottom)

CAUTION: be aware of the positive and negative electrodes! If the Device is not going to be used, please take out the batteries.

5.Product parameters

5.1 Chairman unit parameters

Power supply : DC4.5V,AA1.5V*3
Emission power : 10mW
Maximum frequency deviation : ±45KHz
Pickup head : condenser, single direction
Sensitivity : −43±3dB@1KHz
Frequency response : 40Hz~16KHz
Power consumption : 130mA

LCD screen indicates working mode, working condition, electricity information, etc.
Microphone with lamp ring, it can display speech state.
Will not be restricted by limit function, always have the priority of speaking first and have the right to force cut off the delegate unit's speech.

5.2 Delegate unit parameters

Power supply : DC4.5V,AA1.5V*3
Emission power : 10mW
Maximum frequency deviation : ±45KHz
Pickup head : capacitance, single direction
Sensitivity : −43±3dB@1KHz
Frequency response : 40Hz~16KHz
Power consumption : 130mA

LCD screen indicates working mode, working condition, electricity information, etc.
Microphone with lamp ring, it can indicates speech state.

6. Solutions to breakdowns

Breakdowns	Causes	Solutions
Unit appear "stand by"	The host did not put on	Put on the host
	Communication IP and ID unmatch	Set up and pair the IP and ID again
Unit appear "power off"	Low battery voltage	Charge up the battery quickly
Delegate appear "A-steal"	Use "FIFO" mode be put out for other unit	Restart unit
Delegate appear "C-steal"	Chairman unit use prior right	Restart unit
Unit appear "ban say"	Use Chairman unit special mode	Change other mode
	Enough speech people in the limit mode	Restart after the unit out
Unit appear "Mast Rest"	Put off the host	Put on the host
	Preserve the new date after set up	Restart the unit
On the off sound	Out of the effective distance	Keep in the effective distance
Host and unit function can not be operated	Out of the effective distance	Keep in the effective distance
Put on the unit normally but there is no sound put out	Mic plug didn't assemble tight	Assemble the mic plug again
	Built-in volume to minimum	Turn the built-in volume up

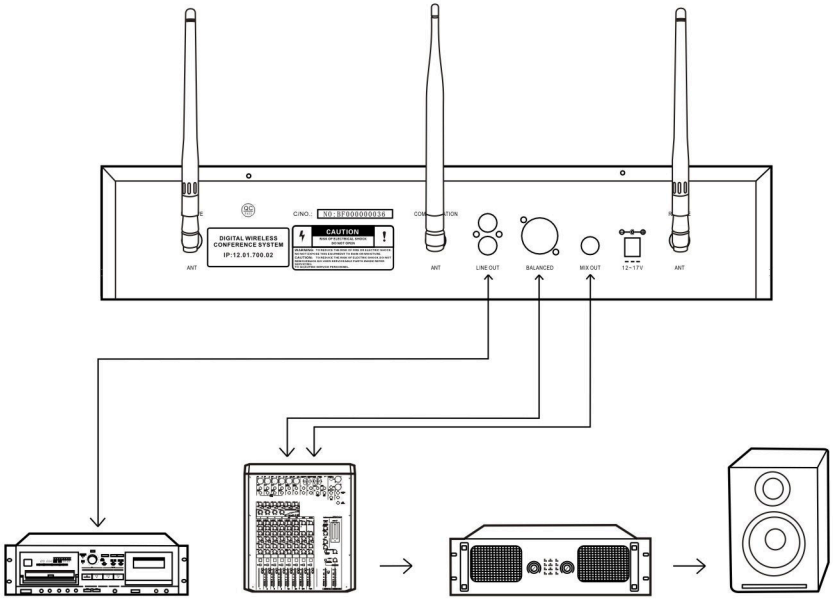
Care and maintenance

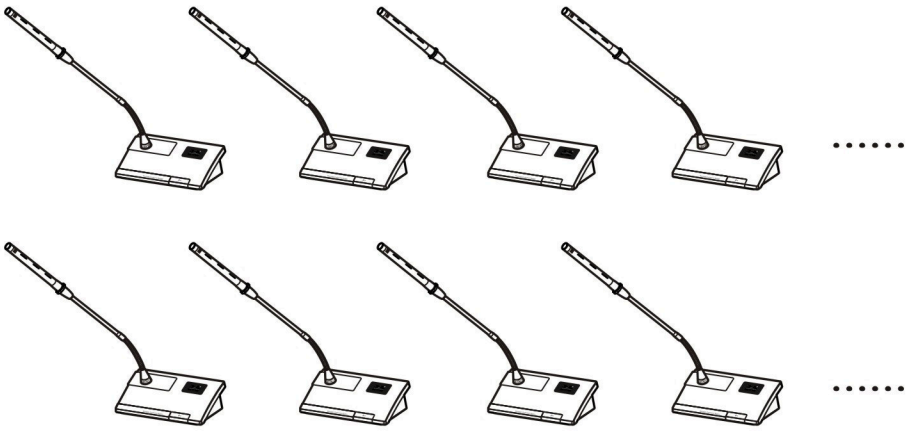
Before fixing or cleaning the device, cut off the electricity supply. Clean it with soft cloth.

For spots, clean it with cloth that has neutral cleaning solvent and dry it with another cloth.

Do not use gasoline, diluents or any other chemical product, or else the surface will be damaged.

7. Connection instruction





Attention:

1 metre above floor At least 1metre to wall Antenna vertical to the host

This operation manual would be revised at any time without prior notice.

This manual contains needed information as much as possible. If there is anything unclear, wrong or omitted, please don't hesitate to contact us for confirmation. The company is free from all the damage and loss caused by no confirmation.

For testing and maintenance, please contact us or our authorized distributors through the dealer from whom you purchased this product. The company assumes no responsibility for any loss or damage resulting from testing and maintaining this unit by unqualified personnel.