

USER'S MANUAL

Digital wireless conference system



G. PROBLEM AND SOLVING:

1. The slave/master power offautomatically:

a. Whether the host isstarted;

b. Change the battery asmaybe it's lack ofpower;

c. There barrier between the hostand the slave orthey are far awayfrom each other;

d. Check whether the group settingis the same;

2. The sound become hoarse,discrete or no sound:

a. Remove the block between thehost and the slaves;

b. Place the host inthe mid position as thedistance between the host and theslave is too far;

c. Frequency interference: turn off theslaves and reset them orchange the system group;

d. The distance between thehost and the slaveshould be more than 1m;

e. The moving speed ofslave can not exceed 2m/s.

3. Feedback:

a. Decrease the vol ofthe host or theamp;

b. The slave Micis pointing to thecabinet directly. Deviate itsdirection.

4. Battery loosen:

a. Reconnect slave will but possess another channel whichwill be released 30sec laterwhen the host detects it;

b. Restart the host, close allthe slaves.

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A. FEATURE

1. Easy operation and the management, no need to adjust. It can satisfy various conference;

2. The standard sound quality with the clearance satisfying all the requirement of the meeting;

3. 2.4G ISM frequency range (2400-2483MHz) for global application, move at your pleasure as no connection problem;

4. Adopts the advanced digital wireless and the digital sound transmission technology.

5. Seven lines are allowed at one time by only one host (including the master) while the master is capable of operating on the entire system .

6. The system will inspect master automatically, without which it also works well. No limit to the numbers of the slaves;

7. The power consumption for the slaves is very low as two normal two AAA batteries;

8. Strongly resist the interference;

9. The host will check itself for the normal signal;

10. Turn off the host and master. All slaves will turn off automatically.

B. SYSTEM APPLICATION

A). HOST FUNCTION:

The diagram shows the top control panel of the host device. It features three vertical sliders labeled 1, 2, and 3. To the right of these sliders is a vertical slider labeled 'OUT'. Further right are three buttons: 'VOL+' with a right arrow, 'POWER' with a power symbol, and 'VOL-' with a left arrow. Below the panel, callout 1 points to the first slider, callout 2 points to the 'POWER' button, and callout 3 points to the third slider.

The diagram shows the bottom control panel of the host device. It includes a 'TX' antenna, a 'CE' mark, a 'DC IN 12-18V 300mA' port, a 'GROUP' switch, a 'AFOUT' knob, a 'REC' antenna, and an 'RX' antenna. Below the panel, callouts 4 through 10 point to these features respectively: 4 to TX, 5 to DC IN, 6 to GROUP, 7 to AFOUT, 8 to REC, 9 to REC, and 10 to RX.

④ Transmitting antenna

⑤ Power input

⑥ Group switch

⑦ Unbal out

⑧ Bal out

⑨ Rec out

⑩ Receiving antenna

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1. Channel LED: it illuminates if any connection to the slave or the master
2. 3 channel, 8 dots level LED: CH1-CH3 for the channel level and the OUT for the audio out;
3. VOL control: VOL+ increase the vol, VOL-decrease it, the OUT LED will show the vol if any key pressed. The vol is the smallest if no flash while keeps the channel LED red. It'll turn to the original state if none key is pressed in 2s.
4. Bal out: connect to the Mic in of the AMP or the mixing console for the long distance;
5. Unbal out: connect to the Mic / Line in of the AMP or the mixing console for the short distance;
6. Analog record out: RCA connector;
7. Power switch: the unit is powered on when press it down;
8. Power supply: 12-18V, 300mA;
9. Two groups for the host;

Group switch:

2 ways as shown in A&B

A: A GROUP

B: B GROUP

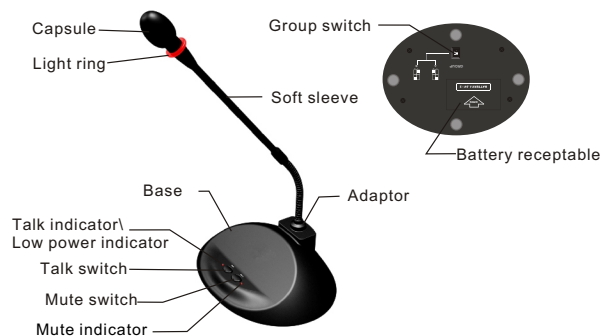


10. The host check itself when it is turned on and channel LED lights up one by one. If the corresponding LED does not light up, this channel has some problem with receiving and the system will isolate this channel.

B). Specifications:

1. Power supply: DC 12~18V/300mA
2. Frequency response: 200-3400Hz
3. Distortion: <1.0%
4. Unbal out : -∞~-20dBm
Bal out: -∞~-20dBm
5. Record out: -10dBu/600Ω
6. Dimension: 208mm × 185mm × 44mm
7. Weight: 1.28kg

C). SLAVE:



1. Talk switch:

- a. Press this button and it asks the host for talking, with the permission of the host you can talk . Or it'll close automatically 3 seconds later.

14. Display for the connection of slave with host:

1). "FIFO" mode:

a. Slave connection display:



b. Display for Slave exits:



2). Apply for the "REQ":

The several function key controls the application of the slaves:

YES shows agreement with the connection.

NO for refusing, the slaves turn off automatically.



C. Specifications:

1. power supply: 1.5V×2
2. Fre.response: 200~3400Hz
3. Sensitivity: -45dB±2dB
4. Dimensions: 158×118×55mm
5. Weight: 650g

D. System configuration:

1host+1master+ several slaves (depending on the speaking number);

1host+ several slaves (depending on the speaking numbe);

E. Accessories:

Signal cable: 1pc

Power supply: AC/DC 1pc

User's manual: 1pc

Antenna: 2pcs

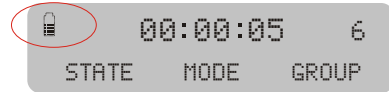
F. Installing notes:

1. Put the host at least in the 1m position above the ground, make sure the antenna is ok;
2. Never block the host and the slaves;
3. Put the host 1m or further away from the slave;
4. Never replace the host antenna with any other type as it's special for the required effect;
5. Never drop the unit. Only put or take it lightly;
6. Protect it from the direct sunshine or the humidity. the battery should be take out if it is not used for long time;
7. The internal parameter can't be changed to avoid any damage;
8. Refer to the qualified personal for service;

- a. If "YES", it agrees the connection with the operating host and change the address to the same as that of the host.
- b. If "NO", give up the connecton mentioned above without changing the group address.

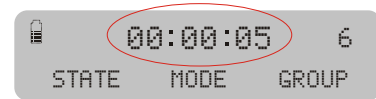
9. Low power indicator:

the master will power off when showing the last class, we need to replace the battery:



5 classes:

10. timing: when start the device, it will begin to time



Showing: h m s

11. VOL adjust:

8 degrees, including "+" & "-" LCDshows 1~8



6 degree now

12. Meeting mode setting:

a. Press MODE key:



b. "FIFO": press the corresponding key:



FIFO is selected

c. apply for "REQ": press the corresponding key:



REQ is selected

d. Press EXIT to return to the former operation;

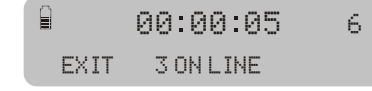
e. When all the setting is done, restart to activate new setting.

13. connection status:

a. STATE key:



b. connection number:



3 is connected

c. press EXIT to return to the former operation.

b. Repress the switch when the speech is over and it'll be closed.

2. Talk indicator \ Low power indicator:

- a. It flashes when it applies for speech;
- b. Low power indicator. The led is off if the voltage become lower than the fixed value.

3. Light ring:

A-①: It shows red when apply for the speech (FIFO mode);

A-②: The rings lights slowly in REQ mode;

B: The ring keeps red if the connection with the host is active. Then you can speak.

4. Mute:

A. the talk is stopped by pressing the MUTE button while keeping the connection, the LED illuminates;

B. Continue to talk when repress the same button, and the LED is off.

5. Mute indicator: the LED flashes if the mute function is active;

6. Capsule: condenser;

7. Soft sleeve:

Easy to rotate and adjust the position of the capsule;

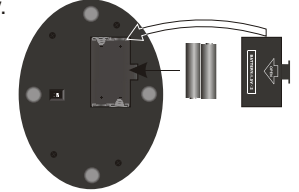
8. Adaptor: easy to keep and move as the soft sleeve and the capsule fittings can be removed by loosening the screw.

9. Battery holder: 2 × 1.5V AA&LR6&AM3 battery.

Pay attention to the polarity.

Installation :

- a. Remove the cover;
- b. Place the battery;
- c. Put the cover back.

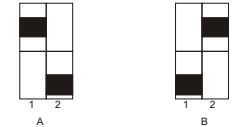


10. Set the group switch:

2 way as A&B

A: A Group

B: B Group



D). Specifications:

1. Power supply: 1.5V × 2
2. Fre.response: 200-3400Hz
3. Sensitivity: -45dB ± 2dB
4. Dimensions: 158mm × 118mm × 55mm
5. Weight: 650g

E). Master:



1. Power switch:

A. Press (<1S) the button to ask the host for the speech.

LCD show the unit is turned on:



Connecting:



Done:



After the host responds, you can talk directly or control operation.

If the host does not respond, it turns off automatically in 3 seconds.

B. After speech repress this switch, It'll be closed.



C. All the slaves are turned off by pressing the button more than one second.

2. Light ring:

A. It shows red when apply for the speech;

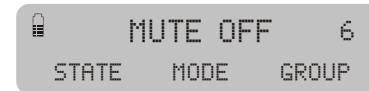
B. The ring keeps red if the connection is active, Then you can speak.

3. Mute:

A-1. The talk is stopped by pressing the MUTE button (<1s) while keeping the connection;



A-2. Continue to talk when repress the same button;



B-1. The slave is stopped by pressing the MUTE button (>1 s) while keeping the connection;



B-2. Enable the slaves when repress the same button.



4. Capsule: condenser;

5. Soft sleeve:

Easy to rotate and adjust the position of the capsule;

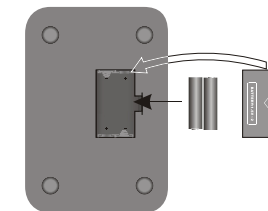
6. Adaptor: easy to keep and move as the soft sleeve and the capsule fittings can be removed by loosening the screw.

7. battery holder: 2 × 1.5V AA&LR6&AM3 battery.

Please keep the polarity right.

Installation:

- Remove the cover;
- Place the battery;
- Put the cover back.



8. Master group setting: A&B

a. Press"GROUP":



b. Choose the group, it shows " *" if the selection is active, EXIT for return to the back menu:



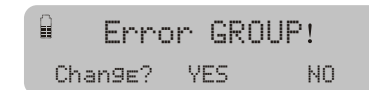
A



B

c. You need to restart the device after the group set;

d. The following case will be shown when different settings between the host and the master. You need to check whether the group is the same.



FCC NOTE:

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