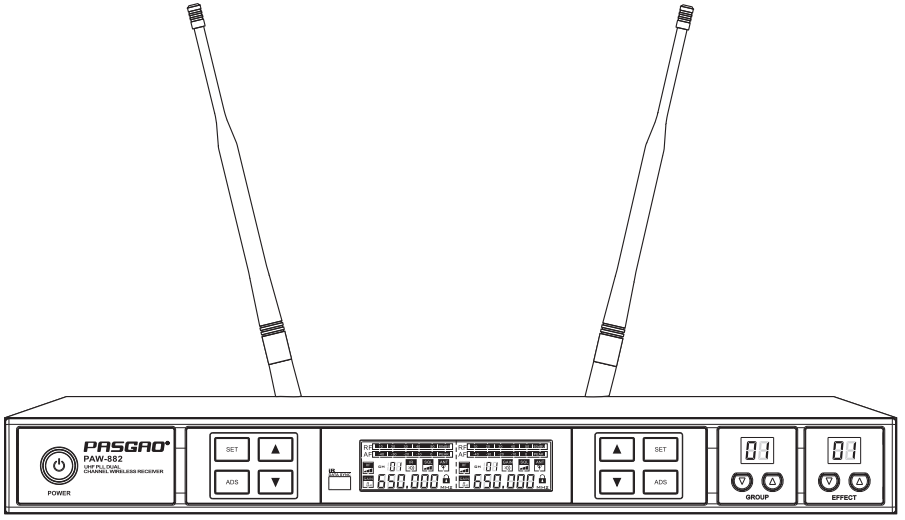
PASGAO®
global sound™

WWW.PASGAO.COM

PAW-882

Wireless Microphone Systems
User Guide

FCC ID:2ACD8PAW-882



PASGAO®
global sound™

PAW-882 System

Thank you for purchasing and using PAW-882 wireless system. To set up a high-level UHF band wireless system users, PAW-882 provides a set of good solution , PAW-882 has 198 channels, and can be widely used in various wireless PA occasions, such as live performances,KTV,Broadcast. Conference or instrument.

All PAW-882 components with feather touch buttons and LCD screen to achieve fast and simple set.

Frequency band selection

In the use of radio frequency wireless communications are strict control in most of the countries. These regulations specify which devices can use frequency, RF helps limit in wireless communication (RF) interference degree.

In order to facilitatethe use of this product in the world, the PAW-882 system provides a plurality of frequency bands, the user can according to the radio regulations around the appropriate.

frequency band, the avail

650-689.5MHz

For the convenience of the system settings and to prevent RF interference, each system has a plurality of preset frequency group and channel.

The use of a single system, generally do not need to change the working frequency.With a multi receiver /transmitter system, each system must use different channels. Grouping and channel in the use of multiple transmitter / receiver system canprovide the best frequency distribution.

In a single band, each equipped with can use up to 16 transmitter / receiver system.

Specifications

System

Frequency range and transmitter output level

Frequency range	Scope
650-689.5MHz	10dBm

Receiver

Audio output level (reference+/-30KHz，1KHz)

1/4 inch adaptor (switch in 3000Ω): -18dBv

-18dBv Output impedance

1/4 inch adaptor : 1kΩ

demodulator output SNR 30db)

<-93dBm

Image Rejection

>60dB

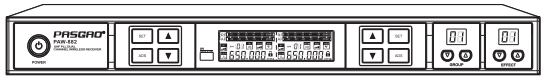
Size

44mm*410mm*160mm

Weight

1800g

System components



all system including:

PAW-882 receiver

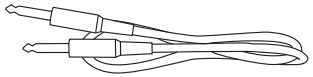
One piece of '1/4' Audio tie line

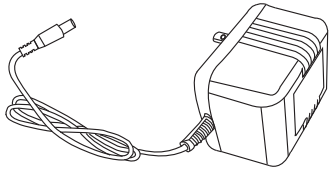
Power adapter

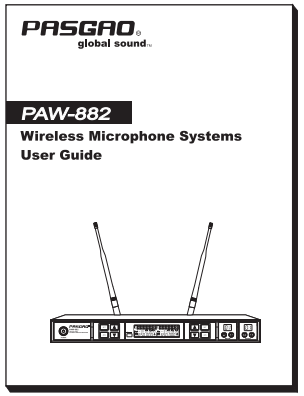
Two antenna

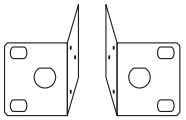
User guide

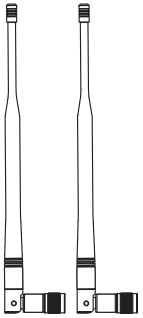
PA-D10 rack panel











Important safty instructions

- The transmitter and antenna should remain relatively position line accessibility
- Don't put the receiver placed in close proximity to the metal surface or near any digital device (such as a CD player, computer etc.);
- The receiver should leave 1m above the ground, try not to close to the wall, in order to fully ventilated, the minimum clearance is not around the device is less than 20cm;
- Ventilation holes should not cover such as newspapers, tablecloths and curtains special items and hindering ventilation;
- Cellular phones and two-way radio emission in place can interfere with the audio transmission, should make the transmitter and receiver are far from these devices and their potential sources of interference;
- The receiver should avoid direct sunlight or water, water splash and should not be placed such as vases filled with liquid on it;
- Do not disassemble;
- The receiver should not be placed naked flame sources, such as a lighted candle;
- Don't litter waste when the battery, please put in the designated bins;
- In order to make the system work normally, the ambient temperature at -5 ℃～+50℃。

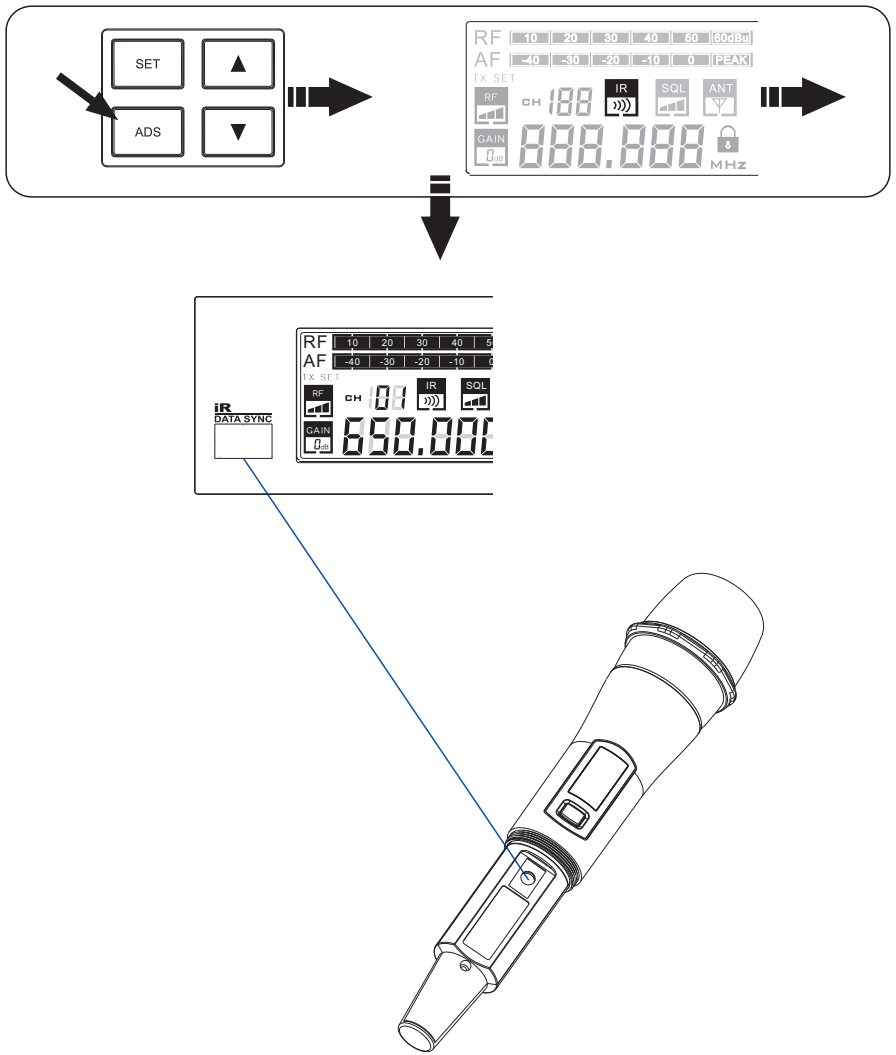
Troubleshooting

Problem	Indicator (lamp) state	solution
No sound or faint sound	Transmitter power light off.	Turn on the main power; confirm the + / - mark on the battery and the transmitter terminal of the phase matching.
	Receiver power indicator off.	Confirmation of a head of the AC power adapter is plugged into a power jack, the other end is inserted into the receiver backboard straight direct input jack; confirm the AC power supply is normal, and confirm the power supply voltage is normal.
	Receiver RF indicator glows.	adjustable high receiver volume control; adjustable high transmitter gain switch setting; Check the receiver and amplifier or mixer cable connections.
	Receiver power indicator off. Receiver RF indicator glows.	The receiver side away from metal objects.Check in between the transmitter and the receiver are obstacles to closer receiver transmitter.Check whether the receiver and transmitter using the same frequency.
	Transmitter low-voltage indicator lights	The transmitter battery replacement.
Distortion or excess noise	Receiver for RF signal lights	Radio frequency interference source removal nearby (such as CD, computer, digital devices, earplugs monitoring system); the receiver and transmitter to different frequency; reduce the transmitter; transmitter battery replacement; if the use of multiple system, can increase the frequency interval between various systems.
Distortion level gradually increased	Low Battery indicator glows.	The transmitter battery replacement.
Sound level and electric guitar or microphone, or use a different guitar sound different level		According to the need to adjust the transmitter and receiver volume

Then main function of instructions

frequency setting

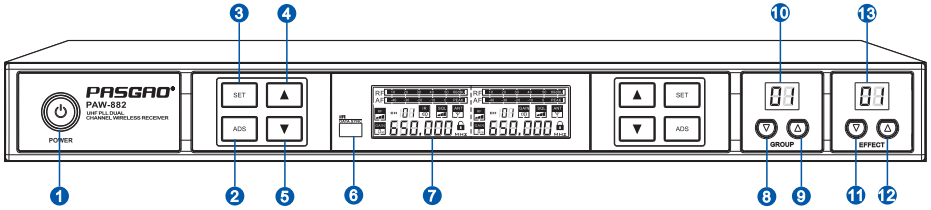
press the ASC button, IR flashing the host screen, IR flashing at the same time, the transmitter infrared window at the host infrared window, automatic frequency can be completed, disappear automatically, emission Machine display light from dark to light, Display the normal.



Receiver

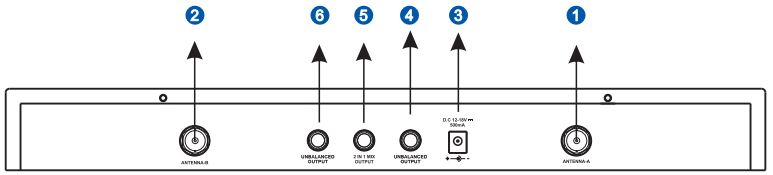
The Receiver Is Shown In Figure

Front Panel



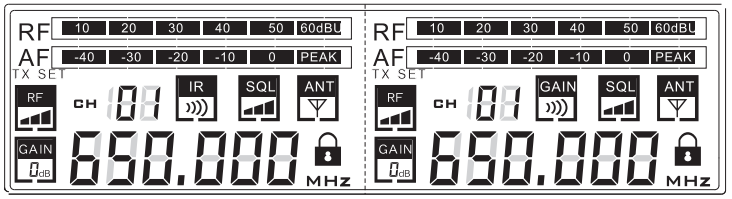
1. The power switch, touch a seconds can be open or closed
2. “ASC” infrared frequency key light, press this key, the screen IR flashing, flashing duration of 10 seconds in the microphone infrared frequency window at the IR window of frequency.
3. Set up all the funcitons show on the LED screen.
4. System menu “up” key
5. System menu “down” key
6. Infrared frequency "IR" window, for both channel in common use.
7. LED display.
9 8. Audio electronic balance adjustment “up” and “down” keys
13 10. Digital tube display
11 12. Fast channel setting up and down keys

Back Panel



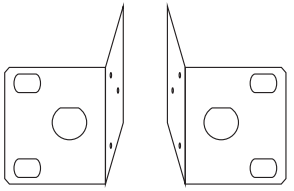
1. Antenna jack A
2. Antenna jack B
3. DC power adapter socket
4. Channel 1:1/4 inch output socket
5. 1/4 inch Mix output socket
6. Channel 2:1/4 inch output socket

The receiver display function

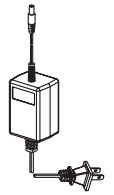


Icon	Function
IR	The frequency indicator
TX SET RF	Adjust the transmitter power RF
TX SET GAIN	The transmitter Microphone gain adjustment
SQL	Noise gate threshold
ANT	The receiver RF lamp
CH	Current channel
RF	Receiver signal strength
AF	Audio level

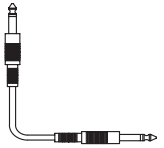
The host cabinet installation and connection diagram



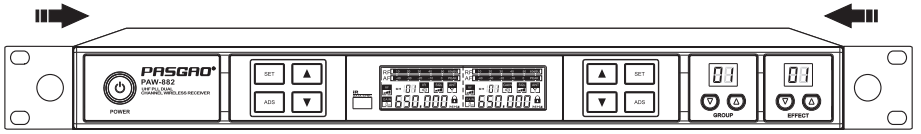
PA-D10 rack panel

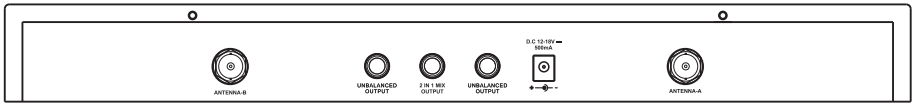


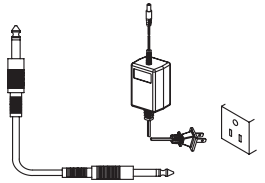
Direct power adapter socket



1/4″ audio connecting cable







General rooms or short distance can choose 1/4 inch connection function.

Receiver Setting:

Frequency number and channel selection: press "SET" button, press two seconds unlock " 🔒 " and then click "SET" to "CH"

The flashing, press ▲ or ▼ to select the appropriate channel, as shown in fig ① .

Then click "SET", "SQL" flashing, press ▲ or ▼ to select a SQL squelch star bottom high three adjustment as shown in Fig ② .

Then press "SET" key, "flashing TX SET" and RF, click ▲ or ▼ key can be adjusted as shown selection transmit power as shown in Fig ③ .

Then press "SET" key, "flashing TX SET" and GAIN, press ▲ or ▼ key to select the microphone gain adjustment as shown in Fig ④ .

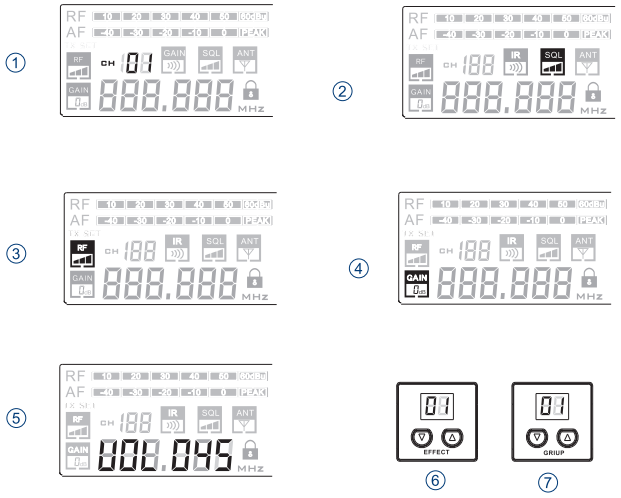
Receiver volume control:

This machine has the electronic volume control system, according to the "SET" key ". 2 seconds"🔒 release, the output volume control key press▲ or ▼receiver (64) as shown in⑤ .

Receiver equalization:

This machine has the features of electronic balance, according to the "SET" key ", two seconds" 🔒 release, press ▽ or △ key control receiver equalization (4)as shown in⑥.

According to the "SET" key ", two seconds" 🔒 release, press ▽ or △ key of fast frequency setting as shown in⑦.



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.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.