The technical data may be changed without prior notice

Bluetooth On-wall Stereo Music Amplifier

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QS210

PEAS

USER MANUAL

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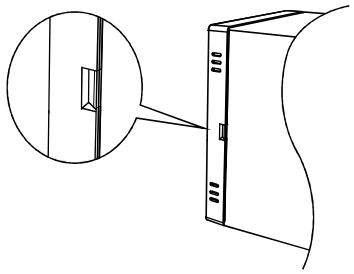
Packing List

Component	Quantity
Bluetooth On-wall Stereo Music Amplifier	1
Box	1
Remote controller	1
User manual	1

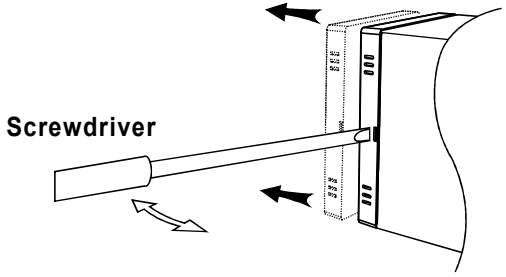
② Please refer to **Concealed installation** of step 3, step 4 and step 5 complete Setup.

• Dismounting

① Find the right side of the front panel and the base binding site of gap.



② Slotted screwdriver with buckle part of the alignment gap, carefully pry the clips.

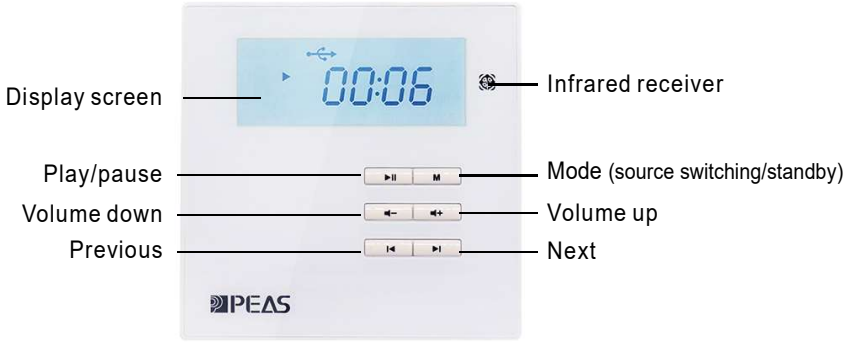


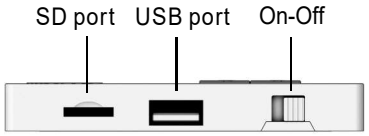
Product Features

- Convenient and efficient home music control center.
- Luxurious appearance design, light touch key operation mode, and distinct LCD display.
- Multiple music connection modes to be selected, including FM, USB, SD, AUX, BLUETOOTH.
- Support MP3, WAV, FLAC and other audio formats.
- Support adjustable sensitivity of auxiliary input.
- Support FM radio, can automatically or manually receive channels, and can store 20 channels.
- Support auxiliary output.
- Wide voltage input, suitable for 100~240VAC, 50/60Hz.
- Type D differential output.
- Support the control operation of the infrared remote controller.

Basic Functions

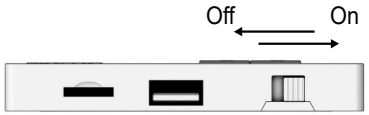
1、Descriptions of music controller



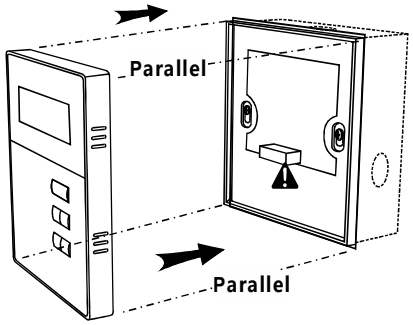


2、On & Off ,Standby

On: Turn the on-off key right, it will be powered on.
Off: Turn the on-off key left, it will be powered off.
Standby: Press and hold the “M” key to enter standby; press “M” key to restore the start state.



⑤ Buckle the amplifier front panel on the base on the wall, and check if the front panel buckles the base completely.

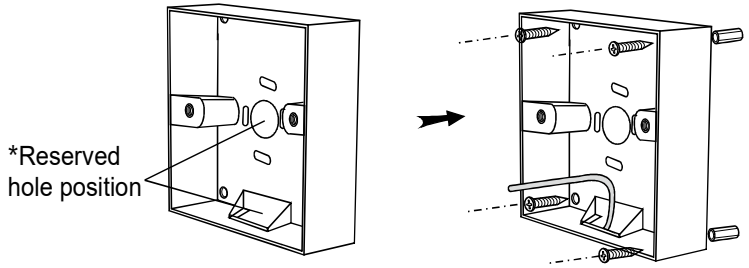


Caution: When the current panel and fasten the base, where pins are inserted in front panel holes and pins must not be bent or damaged, otherwise it will cause damage to the amplifier seriously.

• Visible installation

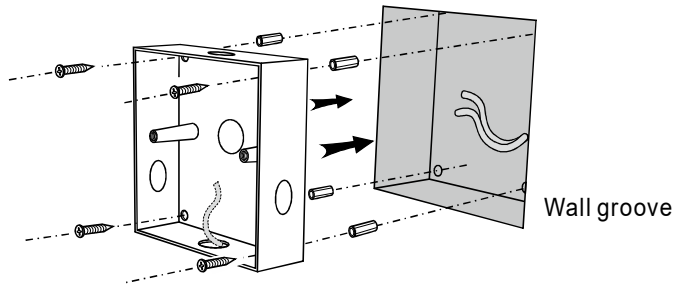
Note: **you buy the box depth of not less than 40mm.**

① According to the four corners of the bottom surface of the box screws holes, drilled hole in the wall to be installed. the wire connector through the hole of the box reserved bits, using four self-tapping screws to fix the box on the wall.

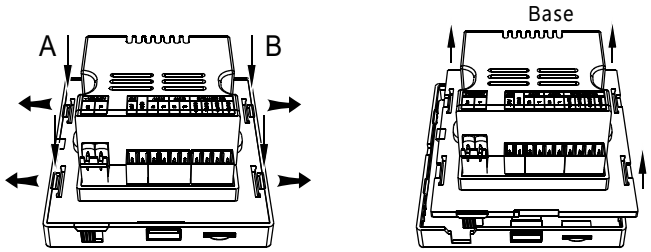


* Please arrange the line connection according to the actual hole position of the purchased box.

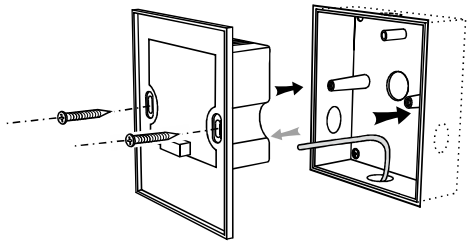
② Thread the line end through the reserved hole positions around the box, Put the box in the wall groove, and fix the box in the wall groove securely with four expansion screws.



③ As show in the following figure, Select the two clips in the direction of A or B, outer open edge outward, so snap out of and be careful to separate the amplifier front panel and the base.



④ Connect the line end with the port on the base of the amplifier, and fix the base shell on the two mounting columns with two screws.



Play Function

1.FM

Press "**M**" key to choose FM mode.

Automatic Search: long press "▶II" to start the automatic channel receiving, and the system will automatically save the effective radio stations.

Manual fine tuning mode: long press " ▶| " or " |◀ " to enter the manual fine tuning mode; and then short press " ▶| " or " |◀ " to manually adjust the current channel. If no key opertaion within 5 seconds, it will save the current channel and exit the mode.

Mute: short press "▶II" for mute FM play.

Channel switching: short press " |◀ " or " ▶| " to switch the saved channel.

Volume adjustment: short press " 🔊+ " or " 🔊− " to increase or reduce the current volume.

2.USB device

Press "**M**" key to choose USB mode.
When there is no USB device, the screen will display "NO" and flicker; and when there is a USB, it will read the card, and the screen will display "----" when there is no music or unable to decode, and it will play music automatically when there is music and able to decode.
Play control: short press short press " |◀ " or " ▶| " to switch to previous or next songs, and long press to fast forward or fast reverse; and short press "▶II" to play or pause.
Volume adjustment: short press " 🔊+ " or " 🔊− " to increase or reduce the current volume

3.SD

Press "**M**" key to choose SD mode.
When there is no SD, the screen will display "NO" and flicker;
and when there is a SD, it will read the card, and the screen will

display "----" , when there is no music or unable to decode, and it will play music automatically, and the screen will display the play time progress when there is music and able to decode.

Play control: short press " ⏮ " or " ⏭ " to switch to previous or next songs, and long press to fast forward or fast reverse; and short press " ⏯ " to play or pause.

Volume adjustment: short press " 🔊+ " or " 🔉− " to increase or reduce the current volume.

4. AUX IN

Press "**M**" key to choose AUX mode.

Play control: short press " ⏯ " to play or mute. When it is mute, the LCD screen will flicker.

Volume adjustment: short press " 🔊+ " or " 🔉− " to increase or reduce thecurrent volume.

Sensitivity adjustment: long press " ⏮ " or " ⏭ " to enter the sensitivity adjustment, which can be switched between S1 and S2.
(S1: input 500mV, S2: input 1000mV)

5.AUX OUT

This device can be used as a audio source output to other amplifier devices. when the AUX OUT interface is connected with other devices and the FM\USB\SD\AUX IN\Bluetooth is selected for playback, the audio signal can be output to these devices to play synchronously.

6. BLUETOOTH connection

Press "**M**" key to choose BT mode.

When there is no connection, the screen will display "BT" and flicker; and when the device is connected successfully, "BT" will be always on. The name of this product's bluetooth displayed on other devices is "DABA adding five address codes".

Volume adjustment: short press " 🔊+ " or " 🔉− " to increase or reduce the current volume.

Functions of connection terminals

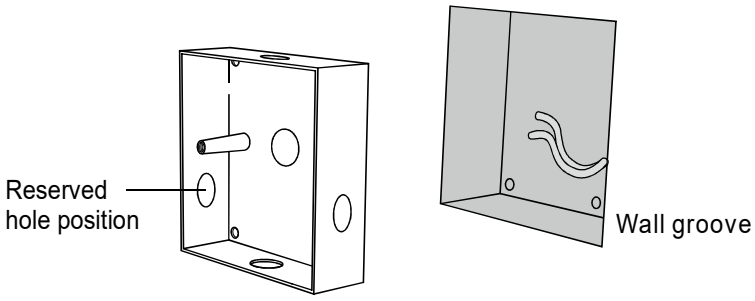
Function	Symbol	Name
Power input	N	Null line
	L	Live wire
FM	ANT	FM antenna
GND		Signal ground
AUX IN	R	Audio input right
	L	Audio input left
AUX OUT	R	Audio output right
	L	Audio output left
Power amplifier output 8Ω	OUTL+	Left speaker positive terminal
	OUTL-	Left speaker negative terminal
	OUTR-	Right speaker negative terminal
	OUTR+	Right speaker positive terminal

Installation

● Concealed installation

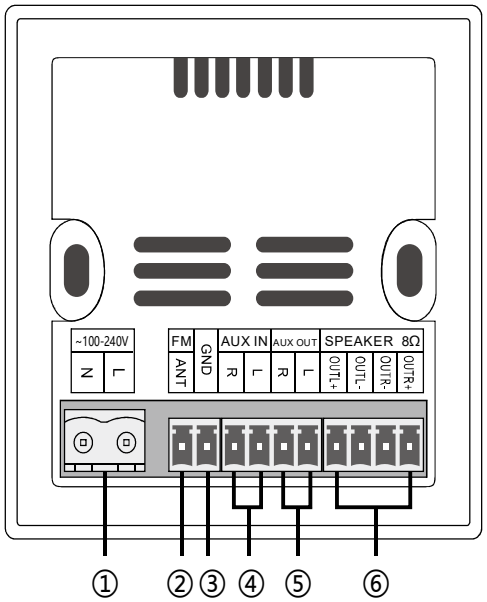
Note: **you buy the box depth of not less than 40mm.**

① Open a groove suitable for the box dimension on the wall needing installation, and based on the positions of screw holes at the four corners of the bottom surface of the box, drill holes on the wall groove, and prepare to connect lines.



* Please arrange the line connection according to the actual hole position of the purchased box.

Installation and Wired



Back of the amplifier

Descriptions of the connection port:

① Power input: ~100-240V

② FM antenna

③ Signal ground

④ Audio input (2×0.3mm² double-shielded audio cable)

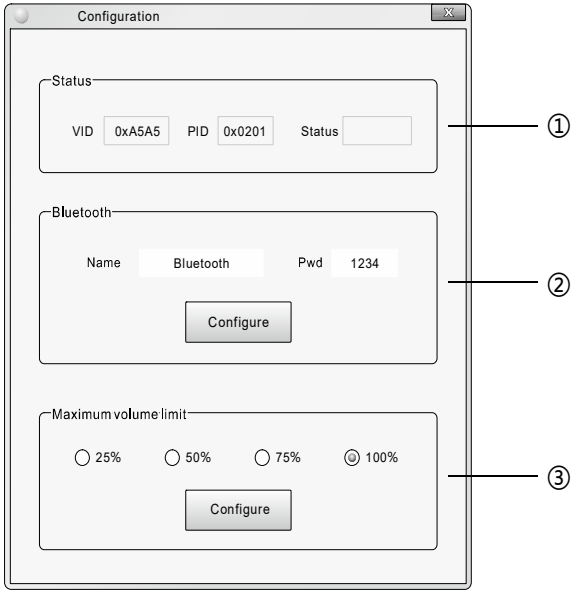
⑤ Audio output (2×0.3mm² double-shielded audio cable)

⑥ Power amplifier output (Oxygen-free copper speaker cable)

Note: All wire connections shall not be naked.

System settings

First please prepare a computer, The device is connected to computer through the USB cable, open the configuration software in the computer.

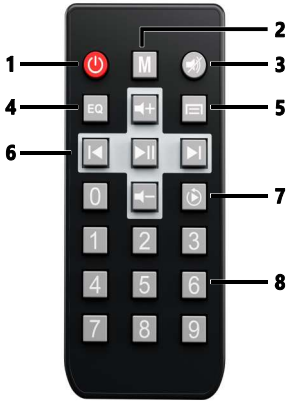


① Display device information connection status.

② Device Bluetooth name and password settings. enter the Bluetooth name and password number you want in the name and password box, click “Configure” to complete the modification.

③ Device maximum volume limit setting. allow users to set the maximum volume size of a device, there are 25%, 50%, 75%, 100% four options , to select one and click “Configure” to complete the modification.

Descriptions Of Remote Controller



1.Standby switch.

2. Mode selection. Click the key, it will successively display FM radio receiver, USB, SD, AUX, BLUETOOTH.

3. Mute.

4. Voice mode selection.

5. Menu (not available yet).

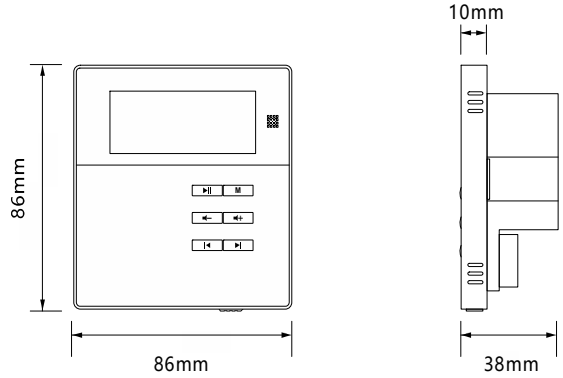
6. Play control area. Able to play/pause, move to previous and next songs, and control the volume.

7. Play mode selection. Click the key, it will successively and circularly display single cycle and order play.

8. Number key area. When it is under SD card mode, you can choose a track to play directly by pressing the number key; and when it is under FM mode, you can input an FM frequency* directly by pressing the number key.

* Input range is 0870-1080, if the input frequency is out of range it is not responding.
For example: entering 0875 frequency is 87.5MHz.

Performance Parameters

Controller	Power input	~100-240V
	Output power	2×10W
	Rated impedance	8Ω
	Total harmonic distortion	≤0.03% (1KHz, 1W, 8Ω)
	Signal-to-noise ratio	>81dB
	Frequency response	20Hz~20kHz
	Sensitivity of auxiliary input (adjustable)	1.0V/500mV
	Sensitivity of auxiliary output (adjustable)	0-1.0V
	Audio format	MP3, WAV, FLAC, etc.
	Bluetooth	BT2.1+EDR
	Storage type	USB, SD Card
	Product dimension	86×86×38mm

Product Dimension