

OPURES

Instruction Manual
Model : OP1200
Wi-Fi Smart Audio System



www.opures.com

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1. Safety

Only use attachments/accessories specified by the manufacturer.

- Use only power supplies listed in the user manual.
- The product shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the product (e.g. liquid filled objects, lighted candles).
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

CAUTION:

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.

CAUTION:

Only use Adaptor supplied with the speaker, Adaptor model KT241120200US manufactured by SHENZHEN KUANTEN

1. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
2. MAINS plug of Adaptor is used as the disconnect device, the disconnect device shall remain readily operable;

Risk of overheating! Never install this apparatus in a confined space. Always leave a space of at least four inches around this apparatus for ventilation. Ensure curtains or other objects never cover the ventilation slots on this apparatus.

2. Wi-Fi Smart Audio System

2.1 Product Introduction

Smart audio enables Wi-Fi user to play their music library hosted by Cloud Music providers like Spotify, iHeart Radio, Tidal and DLNA enable devices connected to the Wi-Fi network. User can stream music from library to any room in the house and choose the particular device want to play. The system also included Bluetooth feature which user can stream the music from their handheld devices directly.

This product has the below features

- ✓ Wi-Fi audio support multi-room streaming with coverage range of 30M
- ✓ Bluetooth 4.0 Class II with operation distance range within 10M
- ✓ 3.5mm Aux input
- ✓ Operation Voltage : 100-240V 50~60Hz, DC 12V 2A
- ✓ Audio power : 10W x 2 (@4ohm loaded)

Accessory list

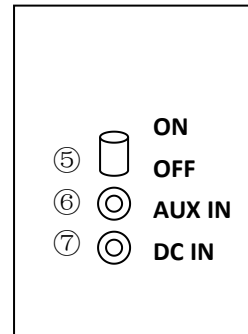
- ✓ 12V 2A AC to DC power adapter
- ✓ 16 keys remote control
- ✓ Product Operation Manual

- ✓ Product warranty card

I/O interface

- ✓ DC In
- ✓ 3.5mm Aux in
- ✓ Remote sensor

2.2 Control function



① Source (LED indicator):

When the adaptor with 12V is plugged into the DC Jack and turn on the power switch, the BLUE' led will turn on There are 3 colors represent 3 different functions:

- ◆ Blue LED: Wi-Fi,
 - Normal blink : Searching for Wi-Fi router
 - Fast blink : System initialize
- ◆ Cyan LED: Bluetooth
 - Normal blink : Search for Bluetooth devices
 - Fast blink : Bluetooth pairing mode
- ◆ Green: 3.5mm Line In

Source button

Press this button to select the input sources. Wi-Fi > Bluetooth > Line in >

***HOLD** the source button for 3 second when Wi-Fi mode to RESET and initialize the Wi-Fi system.

***HOLD** the source button for 3 second when Bluetooth mode to access into Bluetooth devices pairing mode. LED will fast blink.

② Volume down

Press to decrease the output speaker level. Hold to continue decrease volume.

③ Volume up

Press to increase the output speaker level. Hold to continue increase volume.

④ Mute (LED indicator):

When the 'Mute' function is press, the Mute indicator light up red color.

Mute button (Multi-function button)

Press this button to Mute the audio from speaker. Press to release.

***HOLD** the 'Mute' button for 3 second during Wi-Fi mode, the system will go into WPS mode to pair the router. You will need to turn on the Opures Apps to connect the system to network.

⑤ **Power On/Off switch:**

Slide this button to turn on and turn off the system.

⑥ **Audio input**

⑦ **Power input**

Remote Control



Control button

System wake up and standby



Mute audio output



Play/Pause of particular music



Next, select next audio playback



Previous, select previous playback



Volume up



Volume down

Preset key (Wi-Fi only)

‘Hold’ the button to keep the memory of the wish station

‘Press’ the number to play the preset station directly.

Source button



Bluetooth. Press to select Bluetooth function. Hold to access pairing mode.



Aux to select audio input source.



Wi-Fi function.

CAUTION:

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

Warning

Do not ingest the battery, Chemical Burn Hazard

(The remote control supplied with) This product contains a coin/button cell battery. If the Coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and Can lead to death.

Keep new and used batteries away from children.

If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek Immediate medical attention

3. Prepare

3.1 What you need

To stream music wirelessly to OP1200 through Wi-Fi, you need:

- a certified Wi-Fi router
- an iOS or Android device, such as an iPod touch/iPhone/iPad or an Android phone or tablet
- the OPURES app available on Apple App Store (for iOS devices) or Google Play Store (for Android devices)

Your OP1200 should be connected to the same local network as your iOS or Android device through the Wi-Fi router.

3.2 Download OPURES App to your iOS or Android device

1.(For iPod touch/iPhone/iPad user) Install **OPURES** from Apple **App Store**,and then run the app.

(For users of Android smartphones or tablets)Install OPURES from Google Play Store and then run the app.

or download by scanning the QR code:



3.3 Connect power and switch on

Connect the AC power adaptor to the DC IN socket on the side of the speaker.
the wall power socket.

The speaker switches on

The speaker status indicator lights on

4. Connect OP1200 to your home Wi-Fi network

To connect OP1200 to your existing home Wi-Fi network, you need to apply your home Wi-Fi settings to OP1200 .

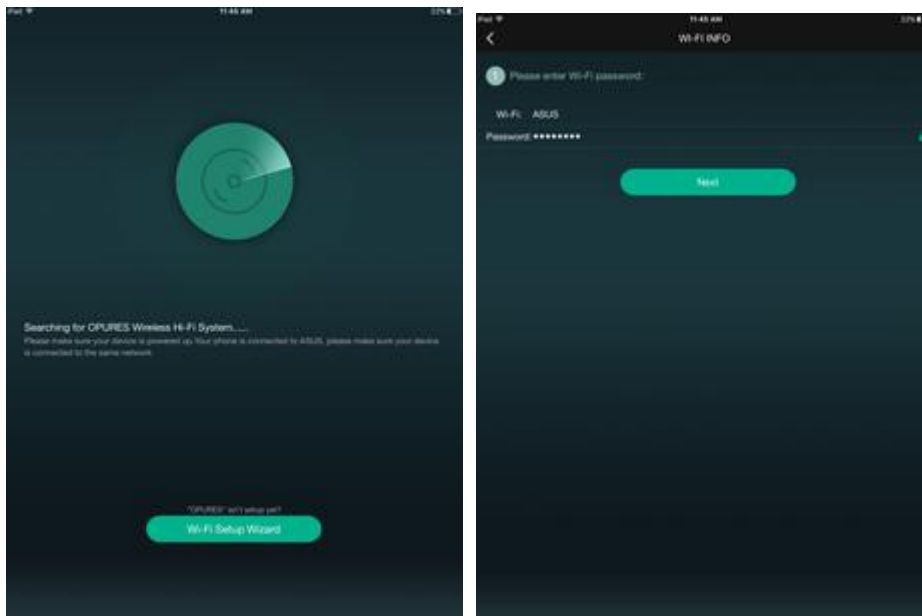
Before connection of OP1200 to your home Wi-Fi network, make sure that:
your Wi-Fi router is powered on and working properly.
the speaker has been powered on successfully.

Once connected successfully, OP1200 will remember your home Wi-Fi settings. Whenever OP1200 is powered on, it is connected to your home Wi-Fi network automatically.

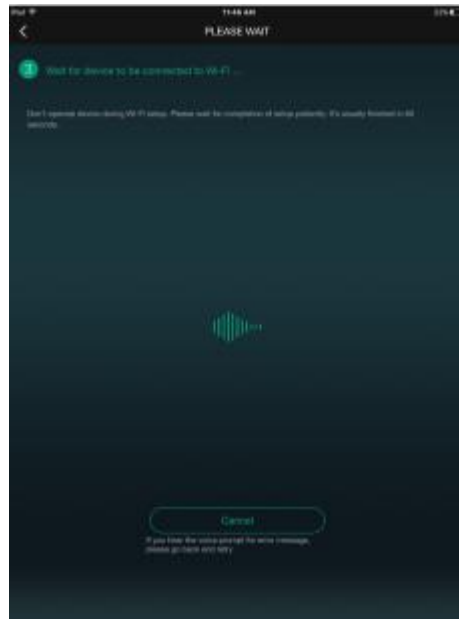
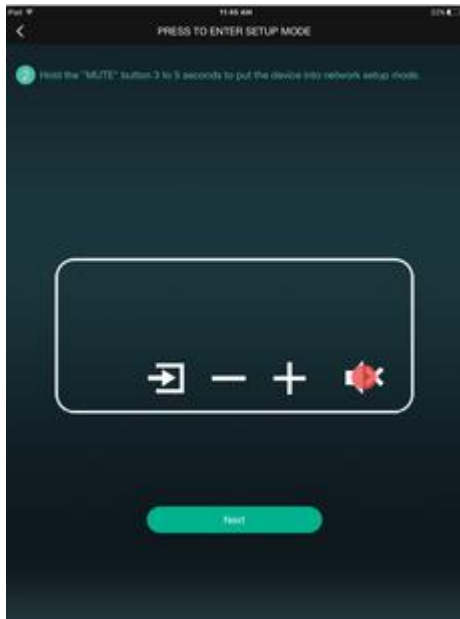
4.1 Set up through an iOS or Android device

1. Before setup, make sure that your iOS or Android device is connected to your home Wi-Fi network.

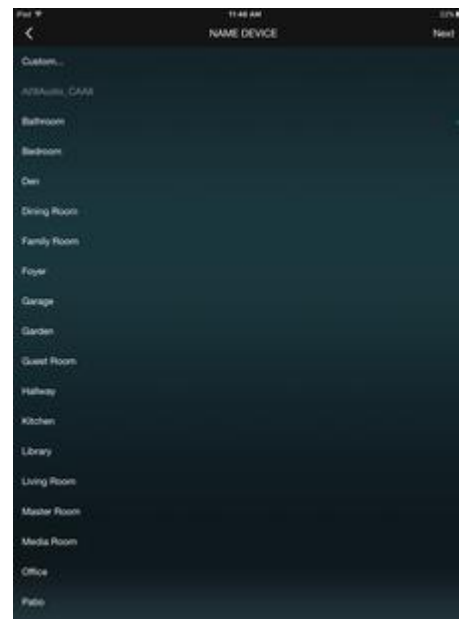
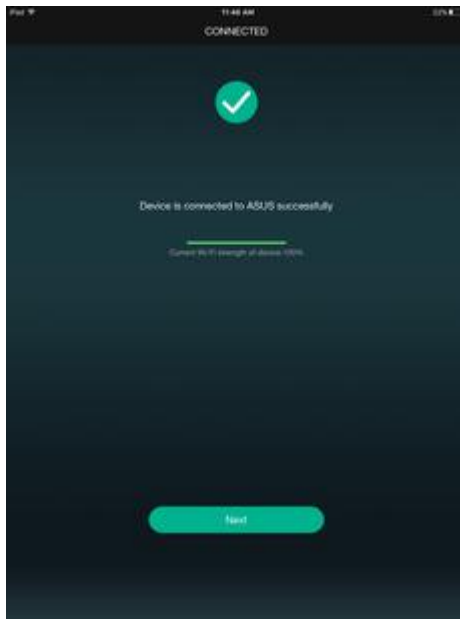
2 .As instructed on the OPURES APP, tap into “WIFI Setup Wizard”. In the “Wi-Fi INFO”page,enter the password of your home Wi-Fi network, and then tap next.



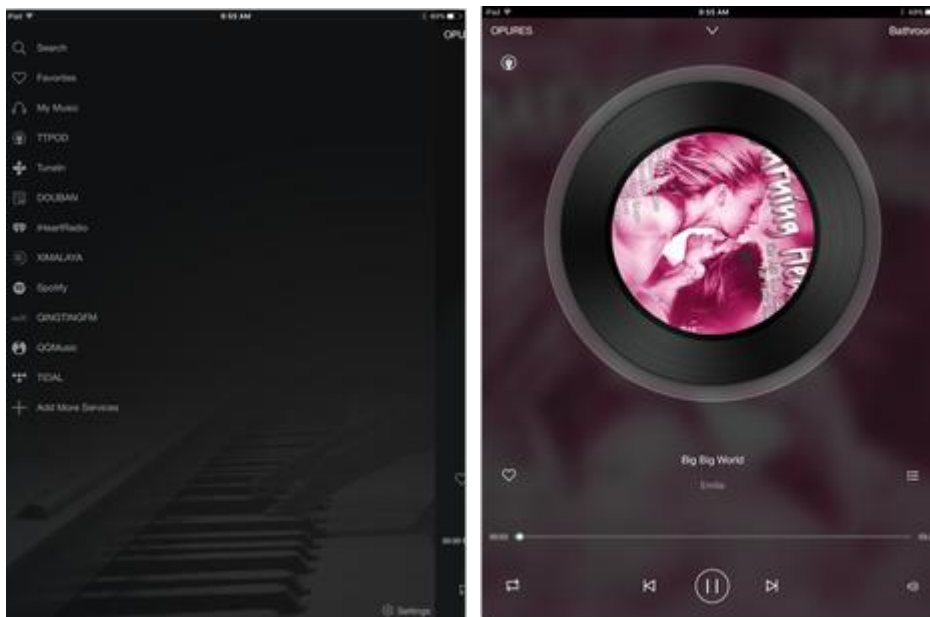
3.As instructed, press and hold ④”MUTE”for 3-5 seconds, until ①”SOURCE” status indicator blinking with Blue light .



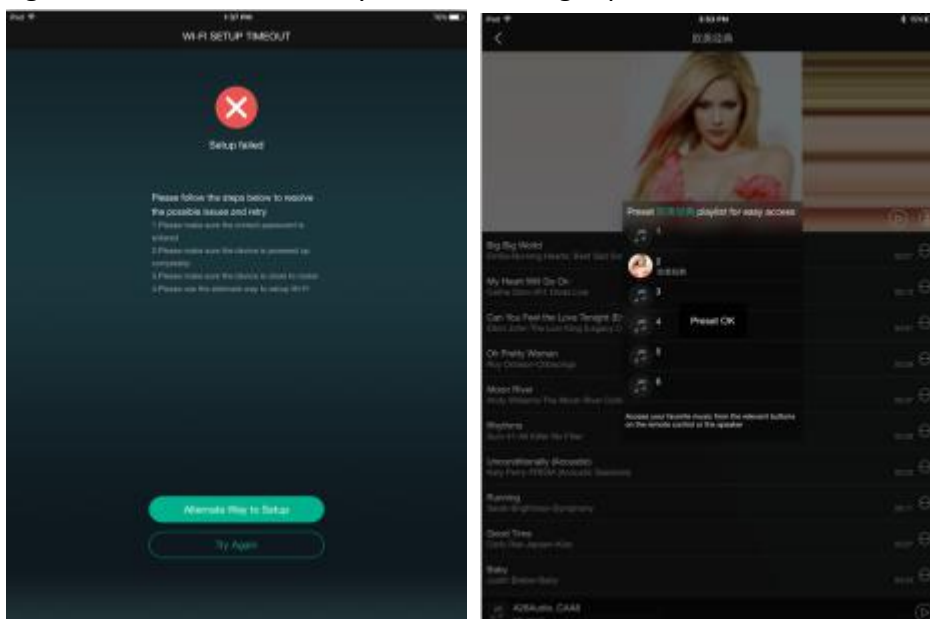
4. Speaker prompts "WiFi connected", APP instructed "CONNECTED". Tap "Next", name the speaker as you like.



5. Select music server and play your favorite music




6. If the speaker prompts "WiFi connected", APP prompts "Setup failed". Please check whether there's any limit to access to the router connection, or tap "Try Again" and make sure that you enter the right password to reconnect the speaker .



4.2 Preset

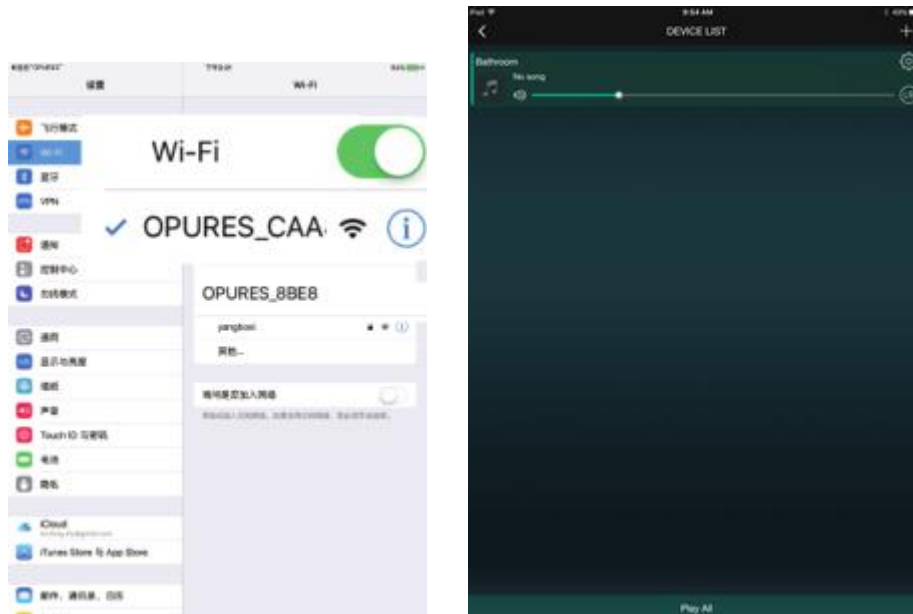


Find and tap  in the playlist of the music service. In the pop - up dialog box, select to the default shortcut keys (corresponding to the remote 1-6 keys), then you can use the remote controller to play the preset playlist.

5. Direct connect to WiFi speaker

Without the Internet, OPURES WiFi speaker can direct connect to mobile phone and play music ,by OPURES player APP to play local songs on the phone.

1. Before setup, make sure that the ①"SOURCE" indicator with Blue light on.
- 2 .Open the iOS or Android device WiFi settings, select the OP1200 WiFi SSID like OPURES_C5F8 from the list of available Wi-Fi networks.If instructed,enter the password of your home Wi-Fi network.



- 3 .Open OPURES APP, after automatic detection of the speaker successfully, slide to "My Music",select local songs to play.

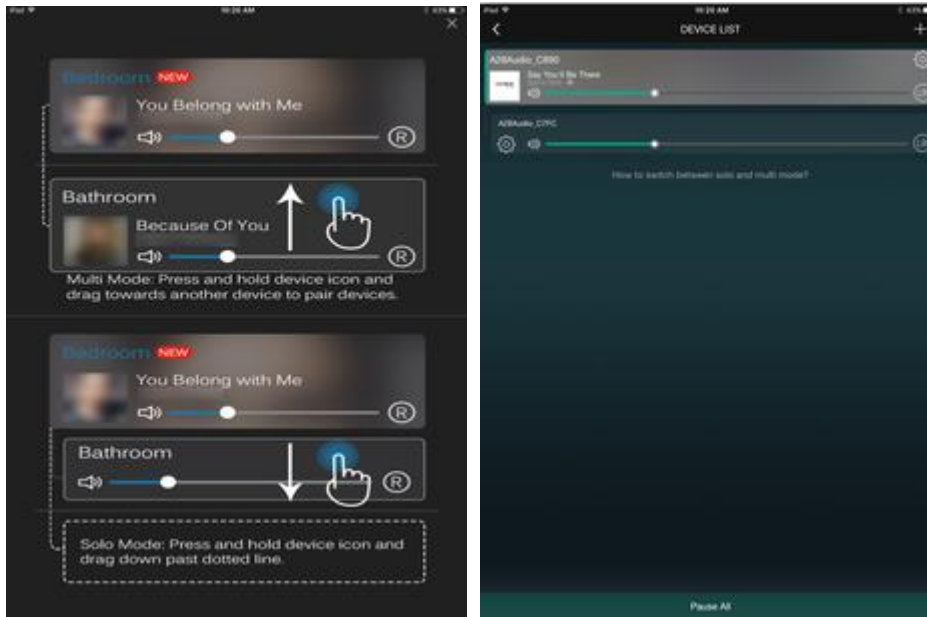
6. Add more WiFi speakers

You can add multiple OP1200 Multiroom speakers connected to the same WiFi network, and set the WiFi speaker to left or right channels according to its placement .

- 1 Go to the DEVICE LIST page,tap the"+" icon on the upper right corner to add devices.
- 2.Make sure that the WiFi Speaker you want to add,with the ①"SOURCE" indicator Blue light on.
- 3.Connect the Speaker to your home Wi-Fi network(steps as above).
- 4.Set Multi mode:Press and hold device icon and drag towards another device to pair devices.Until there appears a dotted line, then let go of your hand.

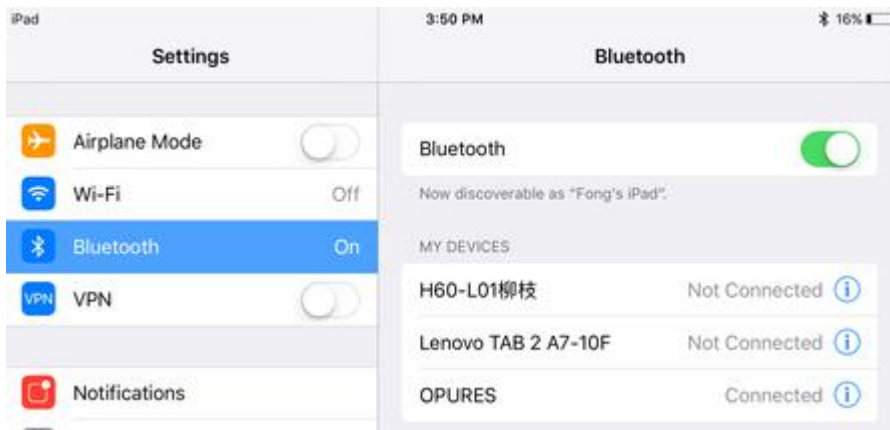
You can enjoy music streamed to all speakers in the same group at the same time.

- 5.Set Solo mode:Press and hold device icon and drag down past dotted line.



7. Bluetooth mode

1. Touch the ① "SOURCE", adjust to Cyan light, indicates unconnected to Bluetooth devices.
2. Press and hold the ① "SOURCE", until the Cyan lights fast blinking
3. Search the speaker name in the iOS or Android device's Bluetooth settings , tap and pair
4. " SOURCE" Cyan light keep on, instructed Bluetooth pairing completed.

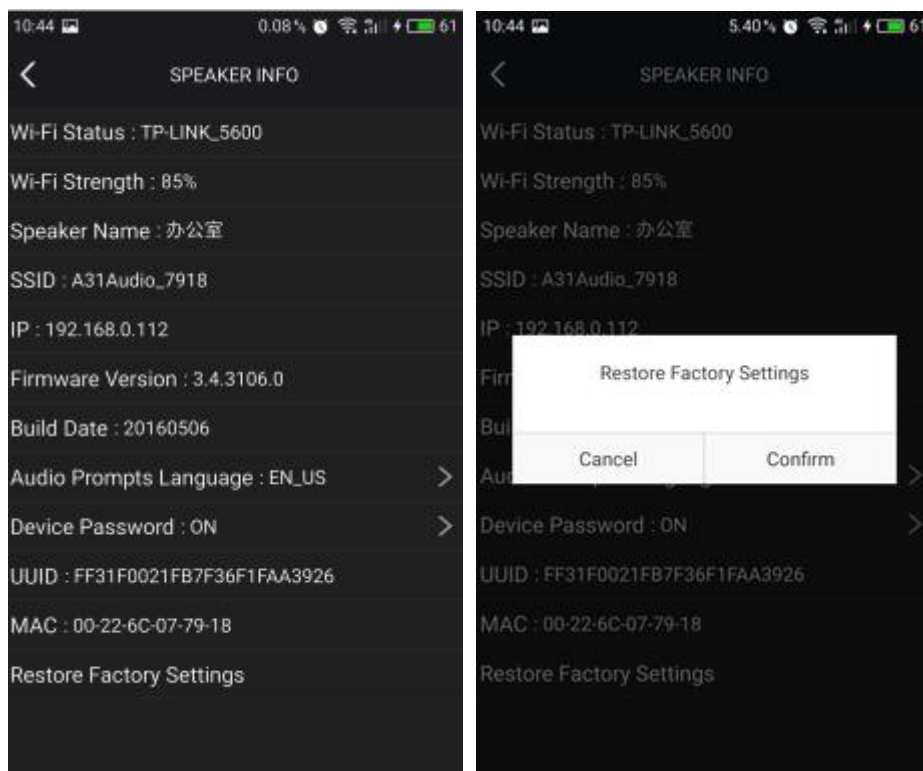


8. Restore factory settings

In some cases, you may need to reset the speaker, for example, when you need to reset the Wi-Fi settings.

1. Make sure that OP1200 is powered on and connected to the same Wi-Fi network as your smartphone or tablet.
2. Make sure that your home Wi-Fi network is connected to the Internet.
3. Run SpeakerSet on your iOS or Android smartphone or tablet.
4. Tap the speaker image to see options available for the speaker.

5. Tap Restore factory settings to enter the factory reset page.



6. Tap Confirm to reset your speaker.

If the above operation fails, you can reset the speaker in the following way:

- 1 Make sure that OP1200 SOURCE indicator in Blue light
- 2 Hold the SOURCE key on the top panel until it blinking with blue light, and sound prompts "Restore factory settings".

Tips

- The speaker reboots after factory reset.
- If the reset speaker is running in a group, it will be ungrouped.

9. Product Specifications

Connect: WiFi Connect, Bluetooth connect, 3.5mm AUX Line in

Wi-Fi parameter

Wi-Fi standard: 802.11b/g/n 2T2R

Wi-Fi Frequency range: 2412MHz-2462MHz

Network and support

Security format: WEP/WAP-PSK/WPA2-PSK/WAPI

Security type: WEP64/WEP128/TKIP/AES

Streaming protocol: DLNA, UPNP

Sampling rate: 16KHz~192KHz 24bits

Support devices: iOS and Android

Bluetooth

Bluetooth Standard: Bluetooth 4.0 Class II (Disable Bluetooth LE)

Bluetooth Frequency range:2.4~2.48GHz ISM Band

Bluetooth profiles:A2DP,AVRCP

RF power:8dBm

Operation range:10M

Audio performance

Power output: 10Wrms x 2, 1 bass radiator

SNR:> 80dB

THD:< 1%

Input sensitivity:600mV

Frequency response:60Hz ~ 18KHz +/-3dB

Sound pressure:82dB/M

Speaker driver:3 inches x 2

Speaker impedance:4 ohms

Storage temperature: From -20° C to 70° C(From -4° F to 158° F)

Working temperature: From 0° C to 40° C (From 32° F to 104° F)

Languages: English, German, Simplified Chinese, Spanish

Music service support

TTPod, Qplay, Qingting FM,Himalayan, Douban , TIDAL,Spotify,iHeartRadio,Pandora and so on.

Gross weight: 2.5kg

Gift box dimension: L 336 x W 167xH 198 mm

Power Adaptor: AC 100-240V,50-60Hz,12V/2A output

10. Troubleshooting

To keep the warranty valid, never try to repair the system yourself.

10.1 No power

- Make sure that the AC power plug of the speaker is connected properly.
- Make sure that there is power at the AC outlet.

10.2 No sound

- Check whether the speaker is muted or the streamed music is still buffering. The “MUTE” indicator is red when the speaker is muted. If the speaker is muted, please tap the “MUTE” key.
- Check the “SOURCE” indicator color
 - Blue LED: Wi-Fi
 - Cyan LED: Bluetooth
 - Green: 3.5mm Line In(Please check if the audio cable is properly connected.)
- Please check whether the iOS or Android device select OP1200 to play
- Check whether the router has properly connected to the Internet.

- If there is no sound from a speaker in a group, check whether the speaker is out of range.

10.3 No response from the speaker

- Restart OP1200, and then set up the Wi-Fi network for OP1200 again
- Turn OFF and ON the power switch on the slide of the speaker.
- If there is no sound from a speaker in a group, check whether the speaker is out of range. You can check whether the wireless connection of the speaker is poor on the app screen directly.

10.4 How can I reconfigure the Wi-Fi settings?

- Reset the speaker, and then configure the Wi-Fi settings again

10.5 Occasional breaking of music streaming

Do one or all of the following:

- Move OP1200 closer to your Wi-Fi router.
- Remove any obstacles between OP1200 and your Wi-Fi router.
- Avoid using Wi-Fi channel which is overlapped by the nearby Wi-Fi network.
- Check if your network speed is fast enough (in cases where multiple devices share the same router, the wireless performance may be affected). Turn off the other devices connected to your home router.
- Turn off other Wi-Fi routers.

10.6 App compatibility

- OPURES WiFi speaker support DLNA and other protocols, any software that supports the same protocol. can be connected to the speaker and play.
- Include and not limited to Windows ,OS X and other systems,for the specific connection method, please visit the official website www.opures.com for help files.

Note:

1. The speaker should avoid water and avoid fire, avoid collision ,drop and break;
2. During lightning storms or if you do not use the speaker for a long time, please disconnect the power adapter from power supply. Please turn off the speaker's power supply first when disconnect power, then remove the adapter plugs and properly place the speaker;
3. Please do not arbitrarily change the speaker power adapter, if you really need to change, please choose adapter with the appropriate specifications. The standard power adapter of the speaker with 100-240V, 50 - 60 Hz input , DC 12V/2A output.

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1.§ 15.21 Information to user.

Notice:

Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

2.§ 15.105 Information to the user.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.