TIB⏻

Sphere 2 / Sphere 4 / Sphere 6
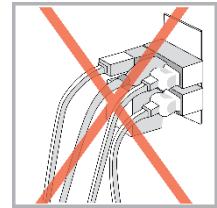
User Manual

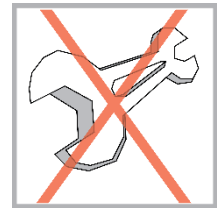# Contents

1. Safety Information

Do not share the power socket with another appliance

Do not disassemble or attempt to repair the appliance on your own.

If you are not using the appliance, pull the power cord out of the mains socket.
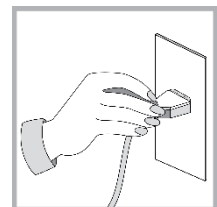
Be careful of the power cord and maintain it as appropriate. To ensure safety, do not twist the power cord, do not pull it out of the socket, do not compress it or stretch its length.
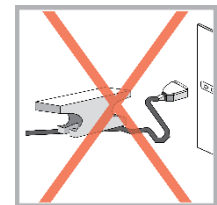
Do not use the appliance if the supply voltage is lower than 90V or higher than 240V. If the supply voltage is lower than 90V, the appliance may not work, and its lifetime may be affected. If the voltage is higher than 240V, the appliance may catch on fire or cause a fire.
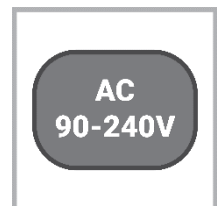
Do not wash the appliance or use it in the bathroom, or it may cause potential injuries and other problems.

1.1. Installation location

Leave sufficient space around the appliance of at least 5 cm from any wall/obstacle to ensure proper ventilation and prevent the appliance from overheating.
The following places are not suitable installation locations for the appliance:
- An unstable location
- A location near a heat source or in direct sunlight.
- In a wet or dusty environment

1.2. Warning

To prevent suffering an electrical shock or another accident, do not operate the appliance in a rainy or humid environment.

1.3. Cleaning and maintenance

Use a soft cloth or cotton dipped in a neutral solution for cleaning the surface of appliances. Do not use the type of cloth that you use for washing dishes or aggressive chemical agents.

1.4. Before moving the appliance

Before moving the appliance to a different location, please take the disc out of the appliance so that the disc and appliance will not be damaged.

1.5. Storm

If the appliance is not working properly during a storm, please disconnect the plug from the power socket and reinsert it after a minute.

1.6. Do not drop small items or a liquid into the appliance

In the event that you find small items or a liquid inside the appliance, you see smoke or smell an odour, immediately disconnect the appliance from the power grid. Send the appliance to an authorised service centre.

1.7. Repacking the appliance

When sending the appliance by a transport company, use the original packaging to prevent its damage during transport.

2. Introduction

Thank you for purchasing the TIBO Sphere speaker. We hope that your experience with the Sphere will be enjoyable for many years to come.

The Sphere range is a family of wireless smart speaker systems. They can connect to one another utilising the latest in exclusive Smart Audio software to deliver a high quality, crisp sound. Designed with motion in mind, you can play whatever and wherever you feel.

Wirelessly connect your mobile phone, tablet or other Wi-Fi/Bluetooth device. The rechargeable lithium ion batteries allow you to listen to music for up to 12 hours on full charge. Portable, powerful, quick and easy to set up. The specialised iOS and Android app offer a simple yet great experience for your music streaming and multiroom set up.

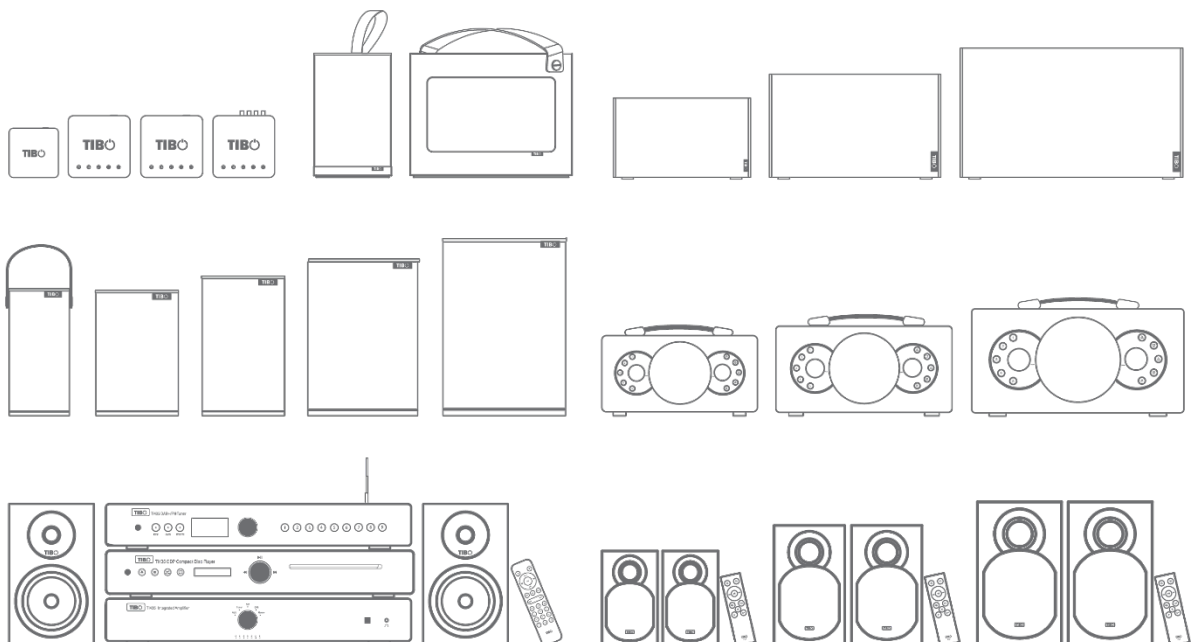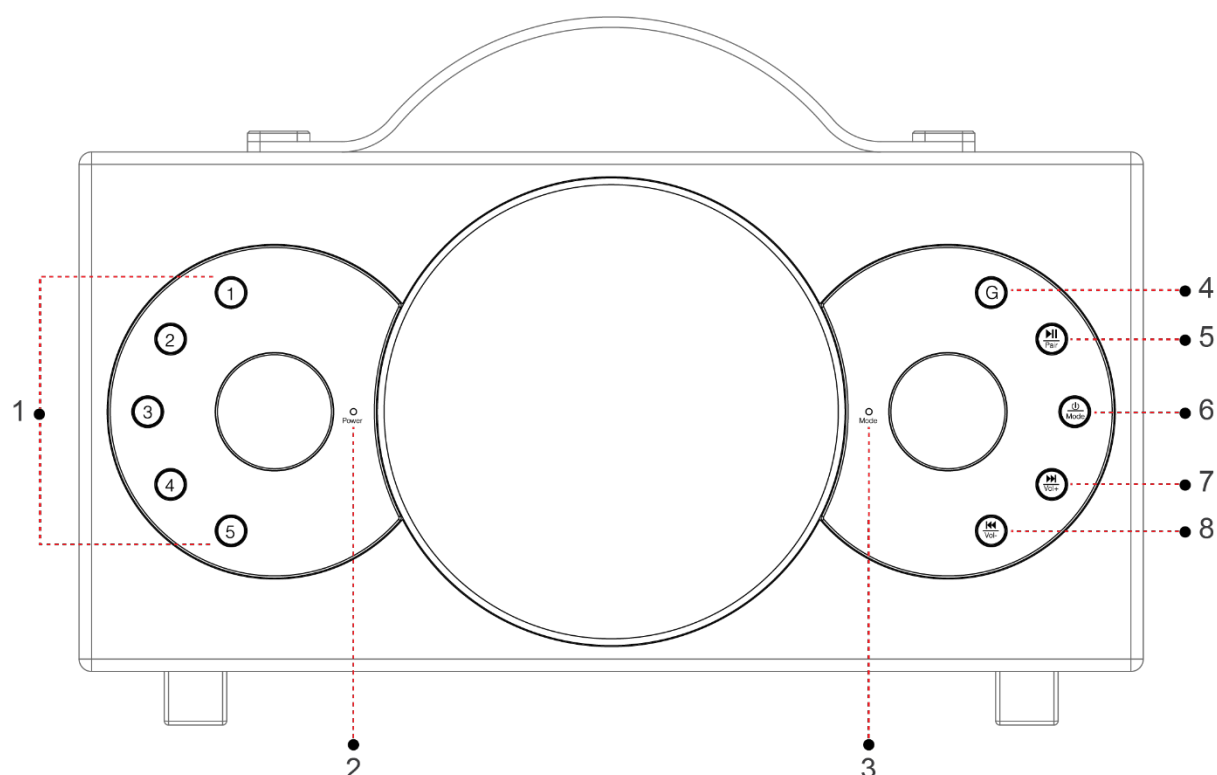The Spotify software is subject to third party licenses found here: https://developer.spotify.com/legal/third-party-licenses/
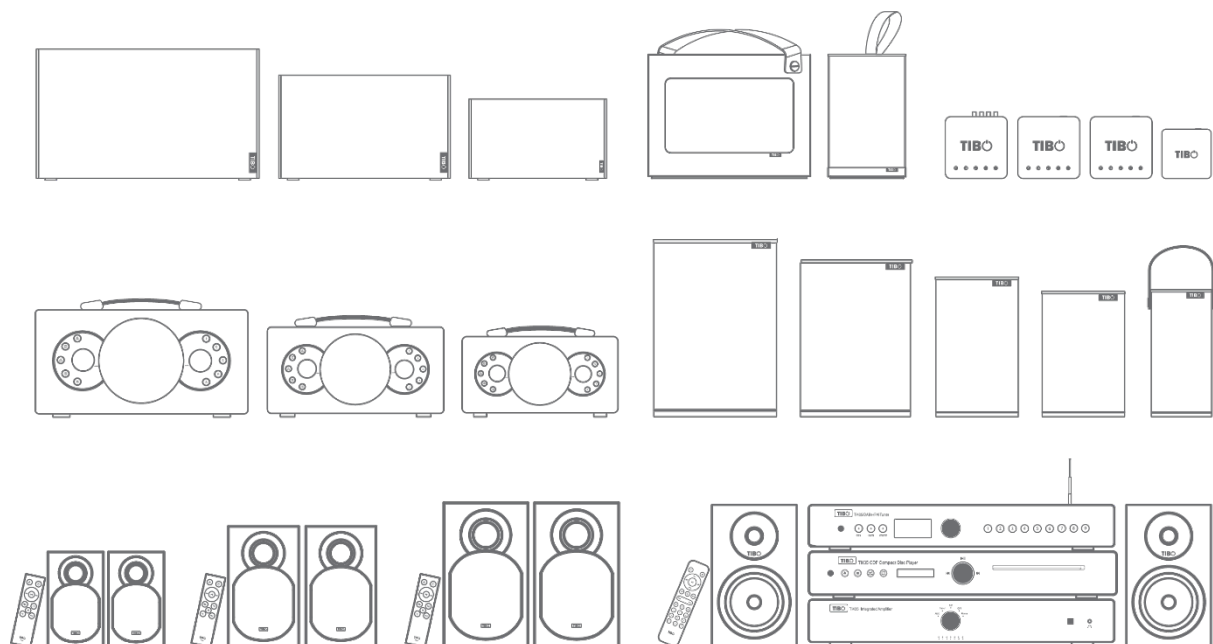
3. First time speaker setup

3.1. In the box

- Sphere speaker
- UK standard plug
- EU standard plug
- Quick start guide
- Setup warning

3.2. Front panel layout

1.	Pre-set functions: Toggle between pre-sets 1-5
2.	Power light: Flashing red light when charging
3.	Mode light: Red light – Wi-Fi mode, Blue light – Bluetooth mode, Green light – Line in mode
4.	Group function: Press to group Sphere with other TIBO Smart Audio products
5.	Play/Pause/Pair: Short press - Play/Pause, Long press - Bluetooth pairing mode
6.	Power/Mode: Long press - Turn on/Standby Short press - Toggle between Wi-Fi, Bluetooth and Line in modes
7.	Volume up/Skip track forwards: Long press - Volume up/Short press - Skip track forwards
8.	Volume down/Skip track backwards: Long press - Volume down, Short press - Skip track backwards

3.3. Rear panel layout
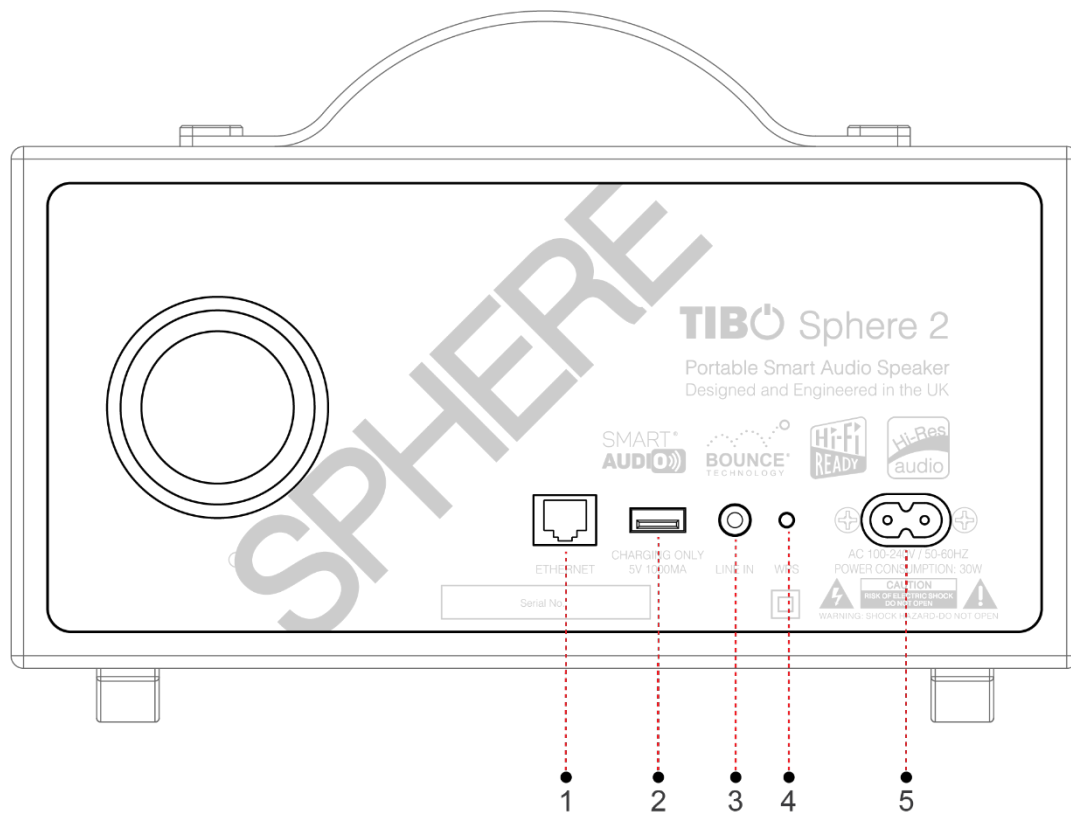
1. LAN port: Direct connection for the Sphere to a router

2. USB port: For charging your phone or tablet

3. 3.5mm line in port: For playing music directly from your phone/tablet

4. WPS button: For connecting to the internet in Wi-Fi mode

5. Mains port: For powering and charging the Sphere

3.4. Initial setup steps

1. Before using this product for the first time, please connect the power cable and leave to charge for 30 minutes.

2. Then turn on the Sphere speaker by pressing and holding the power button until the mode light turns on.

3. The Sphere will respond by saying "Power on, powering up for the first time, please wait."

4. Do not do anything until the Sphere has finished booting up. The Sphere will say "Ready for app setup" when boot up is complete.

3.5. App download

The TIBO app helps you get setup for the first time and helps get the most out of your speaker's functions.

The app is compatible with iOS and Android smartphones and can be downloaded for free on Google Play or in the App Store.

Scan QR code:

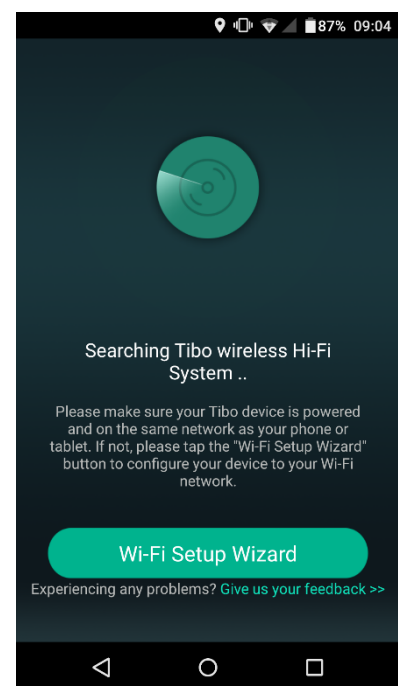Android   IOS

With the TIBO app you can:

- Browse and connect to over 15000 internet radio stations
- Select a sound source
- Manage Multi Mode groups
- Set up, modify, and play your pre-sets
- Check what song or other media is currently playing
- Adjust individual and multi-room volume settings
- Rename your speaker
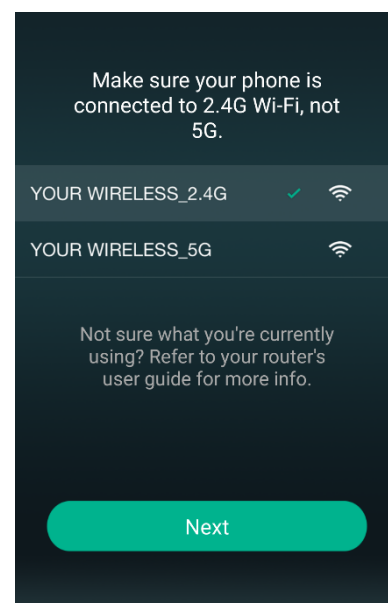- Adjust panning
- Add more speakers

4. Wi-Fi mode

4.1. Wi-Fi mode setup

- Turn on the Sphere by pressing and holding the power button until the mode light turns on. Then short press the mode button until the speaker replies with "Wi-Fi mode." (The mode light will turn red)

- Open the TIBO app on your Android or iOS device and follow the instructions on screen.
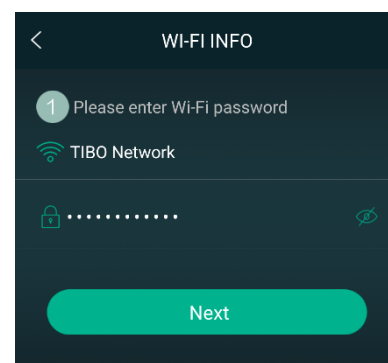
- Once opened, if your TIBO app has no devices connected to it, the screen should look like this. (See image) Click on 'Wi-Fi Setup Wizard' at the bottom of the page.
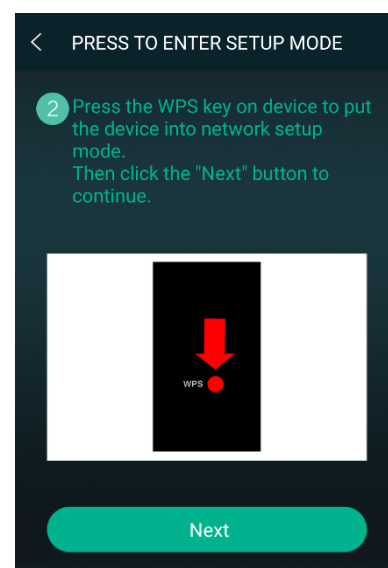
Make sure your phone is
connected to 2.4G Wi-Fi, not
5G.

YOUR WIRELESS_2.4G ✓ 🛜

YOUR WIRELESS_5G 🛜

Not sure what you're currently
using? Refer to your router's
user guide for more info.

Next

- Make sure you're connected to 2.4G Wi-Fi as TIBO Smart Audio products are only compatible with 2.4G Wi-Fi. Then press 'Next'.

< WI-FI INFO

1 Please enter Wi-Fi password

🛜 TIBO Network

🔒 ············· 👁

Next

- Find your Wi-Fi network, type in your password and then press 'Next'.

< PRESS TO ENTER SETUP MODE

2 Press the WPS key on device to put
the device into network setup
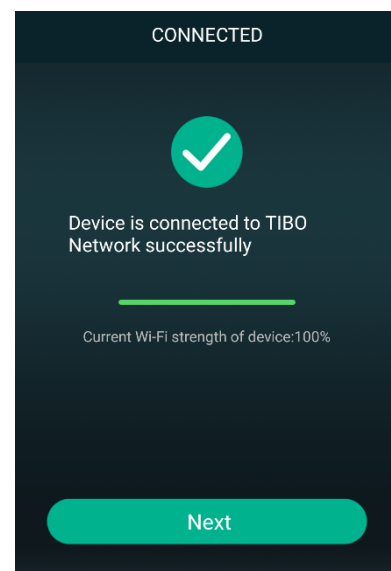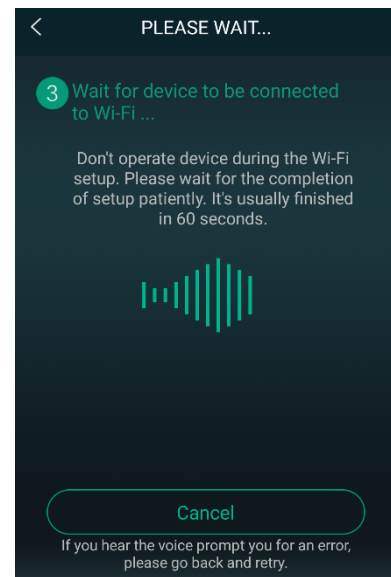mode.
Then click the "Next" button to
continue.

WPS ●

Next

- Short press the WPS button on the rear of the Sphere. The speaker will respond by saying "Searching for Wi-Fi connection." Then press 'Next'

PLEASE WAIT...

3 Wait for device to be connected to Wi-Fi ...

Don't operate device during the Wi-Fi setup. Please wait for the completion of setup patiently. It's usually finished in 60 seconds.

Cancel

If you hear the voice prompt you for an error, please go back and retry.

- Then wait for the Sphere to connect to your Wi-Fi.

 When connected, the Sphere will respond by saying "Wi-Fi connected. Then press 'Next.'

CONNECTED

Device is connected to TIBO Network successfully

Current Wi-Fi strength of device:100%

Next

- You can now name your Sphere speaker within the app. Either select from the list of pre-set options or click on custom to set your own name. Then press 'Finish.'

- Your Sphere will now appear on your 'Device List' within the app. To add more devices, press the 'cross' icon in the top right of the screen.

4.2. Wi-Fi mode – Alternative setup

- In some circumstances, the router may not connect with your TIBO product using the above method. If your product does not connect first time, you will be prompted to an alternative Wi-Fi setup method. Click 'Alternative Way to Setup.'
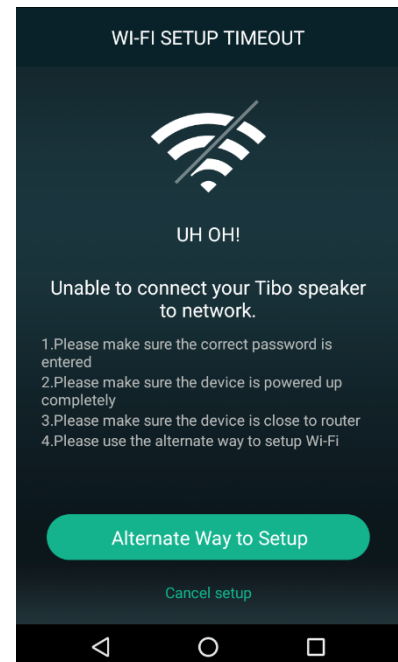

- On the next screen you will see an option titled 'Settings' as a prompt. Click this to directly enter the Wi-Fi settings in your phone / tablet and find your TIBO product's own Wi-Fi signal. If a password is required, use – **smart-audio**
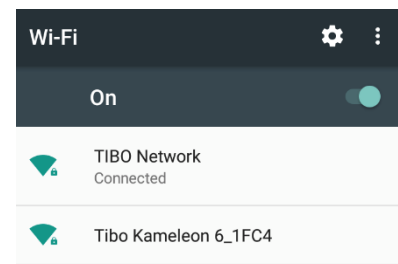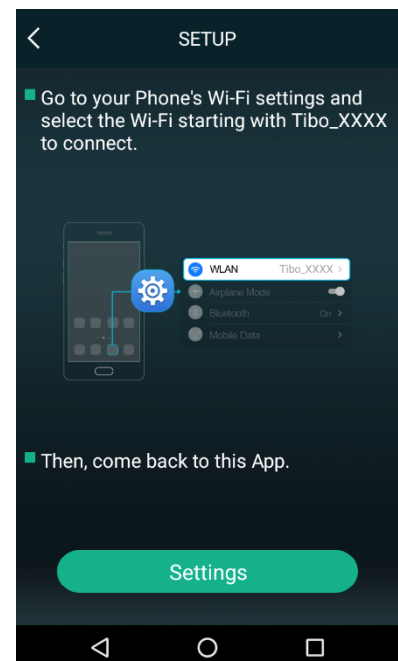
- Then return to the TIBO app either pressing the back button on your phone / tablet or reopen the app by clicking on the TIBO logo. The screen below will then appear, select your own Wi-Fi network and type in your Wi-Fi's password.
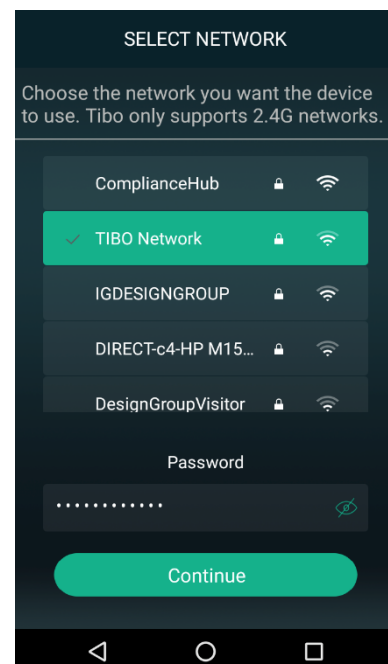
- Then wait for your product to connect to your Wi-Fi. When connected, your product should respond by saying "Wi-Fi connected" and the red light will become still instead of flashing. Then press 'Next.'
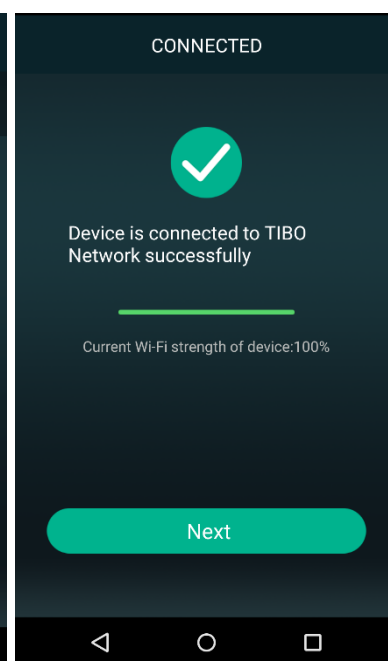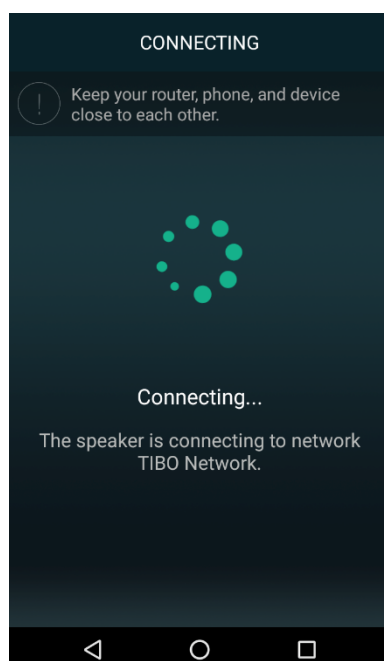
- You can now name your TIBO product within the app. Either select from the list of pre-set options or click on 'custom' to set your own name. Then press 'Finish.' Your product will then appear at the top of your 'Device List' page and you're ready to start streaming music.
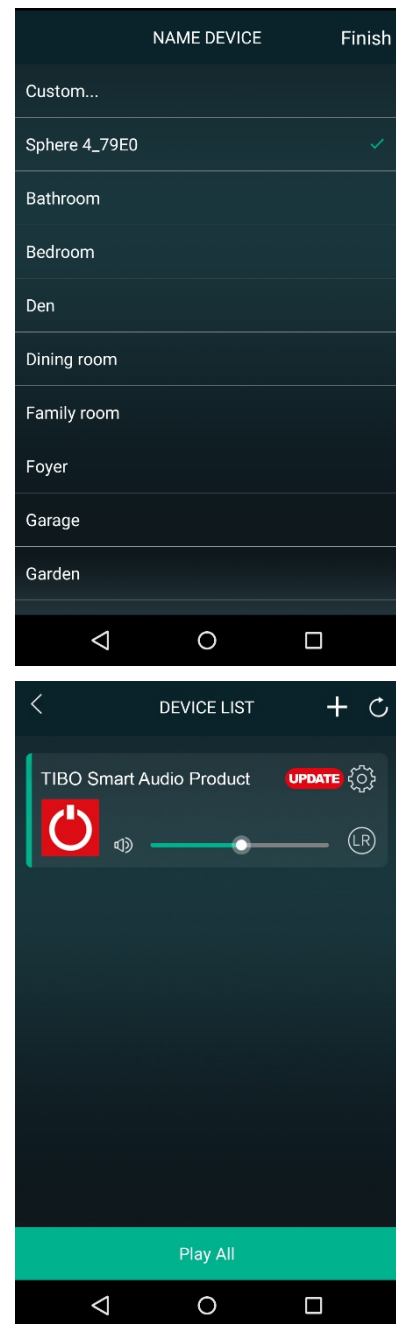
Wi-Fi mode setup without the TIBO app

If you are struggling to connect your TIBO Smart Audio product to your Wi-Fi using the TIBO app, then you can use this last resort method that does not involve the app itself.

- Make sure your TIBO product is turned on and in Wi-Fi mode.

- Using your smartphone / tablet, open the Wi-Fi settings page and connect directly to your TIBO product's own Wi-Fi instead of your own router. If a password is required, use – **smart-audio**

- Exit your Wi-Fi settings page and then open the internet browser on your smartphone / tablet. Click the web address bar at the top of the page and type in this exact IP address – http://10.10.10.254 and then press enter.

- On this web page, you should see a list of the local networks in the area. Find your own router on this list and type in your router's password.

- After about 10-20 seconds, you should then hear your TIBO product say "Wi-Fi connected" and/or the red flashing light on your product will become still.

- Finally, exit the internet browser on your smartphone / tablet and go back into the Wi-Fi settings to reconnect with your own router rather than the TIBO product's own Wi-Fi. Then open the TIBO app and your product will be there in the Device List page.

4.3. Playing music via My Music and Internet Radio Services
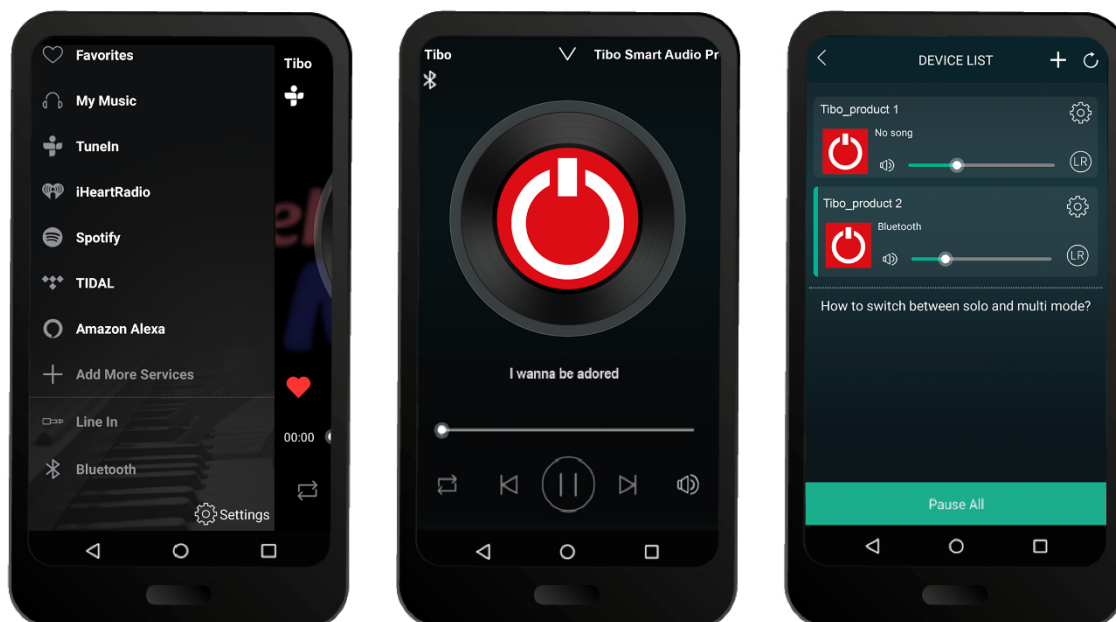
- Swipe left and right to navigate between each page of the app.

- The page on the left here is the main menu where you will have access to different streaming options.

My Music

- Here you can select music directly stored on your phone or if you have a NAS drive, you can select music from here.

- NOTE: Make sure your NAS drive is connected to the same Wi-Fi as your TIBO product in order for it to appear under this section. Also, not all NAS drives are compatible with the TIBO app.
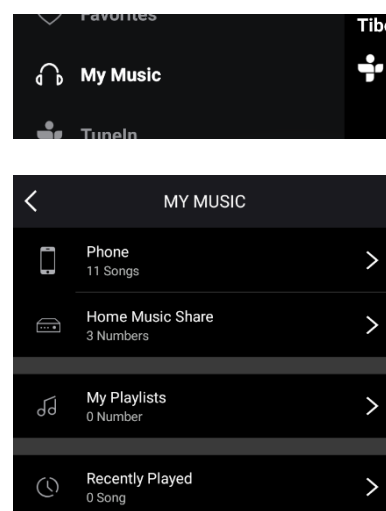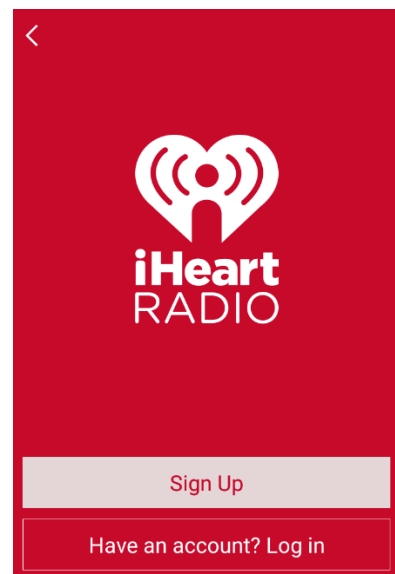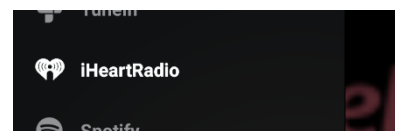
TuneIn

- Here you will have access to roughly 15,000 internet radio stations around the world.

- Search each radio station by location, genre or name.

- These radio stations can also be saved as pre-sets.

- See the page **Using the pre-set functions** on how to do this.
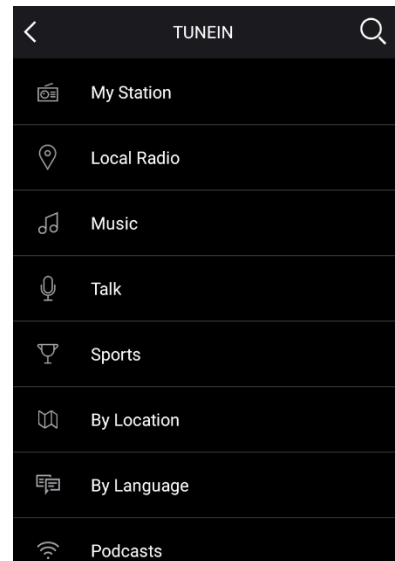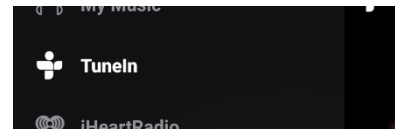
iHeartRadio

- In order to use radio stations on here, you will need to sign in or create an account.

Spotify

- Clicking on Spotify within the TIBO app will redirect you to the main Spotify app. From here, play some music on Spotify.

- Click on "Devices Available" at the bottom of the screen on Spotify.

- Find your Sphere on the list and connect.
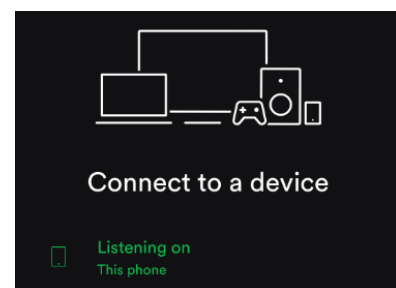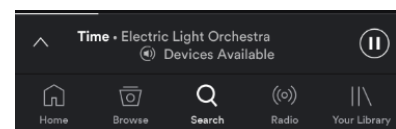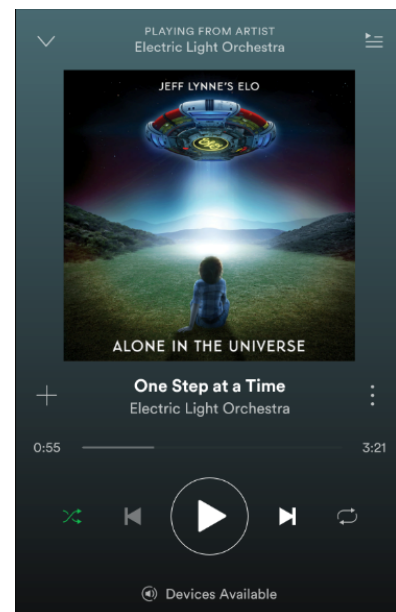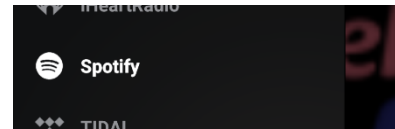
TIDAL and Napster

- To stream from either of these services, login to your account when prompted on screen and search for songs, artists or albums to stream.
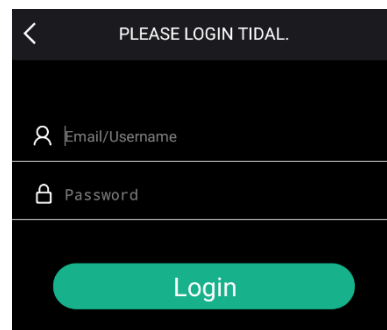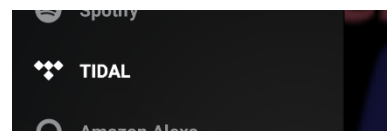
Add More Services

- Click here to find hidden services that can be added to the main menu.
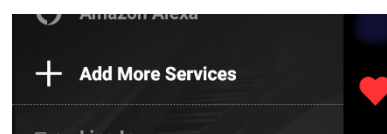
Note

- Below the Add More Services icon, you will see a Line In and Bluetooth option. This means that by selecting either of these you can change the input mode of your TIBO product using the app itself.

- More options will be available in this section depending on how many input modes your TIBO product includes.

- You will only be able to change input mode using the app once your product is connected to Wi-Fi.
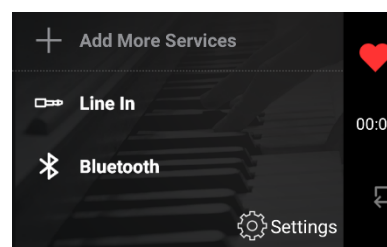
4.4. Solo, Group and Stereo modes

- In order to group products together, you will need a minimum of 2 TIBO Smart Audio products. These can be any TIBO Smart Audio products.

- Press the cross icon "＋" in the top right corner to add more devices to your Wi-Fi.
(See **Wi-Fi mode setup**)

- Then follow the same Wi-Fi connection process as before to add more TIBO products to your Device List.
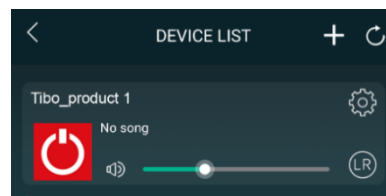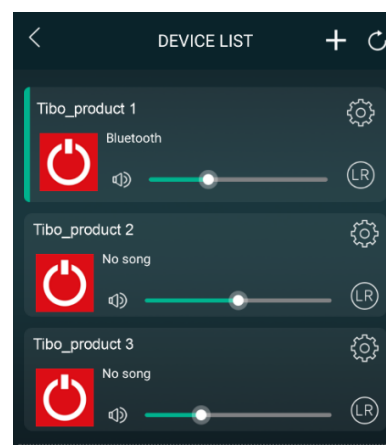

- To group speakers together, simply press and hold one of the speakers within your "Device List" and drag it on top of another speaker.

- Alternatively, you can press the "Group" button on the Sphere, and this will group everything in your Device List with the Sphere.

- When grouped together, the Sphere will respond by saying "group mode."

- There will also be a white line on the app to show the connection of grouped speakers.
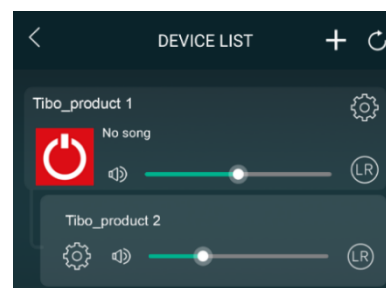
- Now you can assign each speaker to different channels to make a 2.1 system.

- Simply click the LR circle next to the volume bar to select between Left, Right or Stereo Audio

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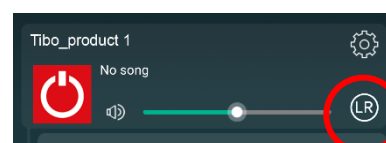
4.5. Using the pre-set functions

- On the main menu of the TIBO app, click on TuneIn and search for the radio station that you'd like to save as a pre-set.
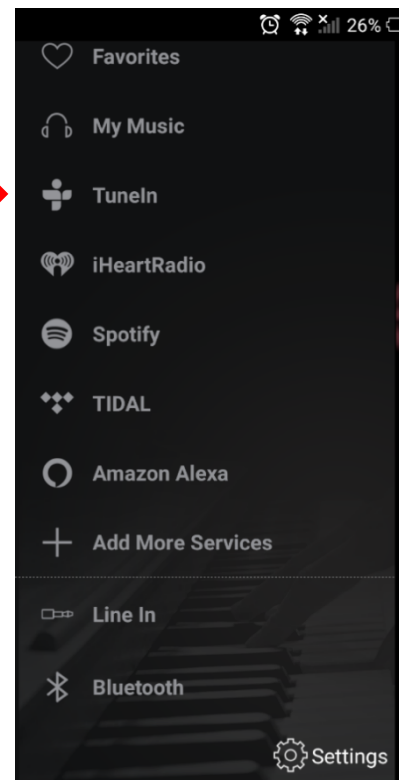
- Next to all the radio stations you will see a speaker icon on the right of the screen.

- Click on the speaker icon to open the pre-set content.
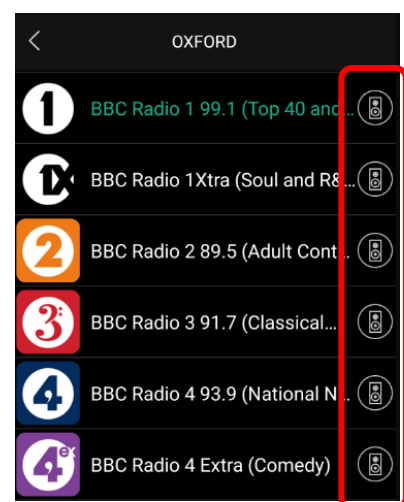
- Then click on any of the pre-sets 1-5 to save a radio station as a pre-set. The Sphere will respond by saying "pre-set saved."

Preset BBC Radio 1 99.1 (Top 40 and Pop Music) playlist for easy access
Access your favorite music from the relevant buttons on the remote control or the speaker

1 Content is empty
2 Content is empty
3 Content is empty
4 Content is empty
5 Content is empty
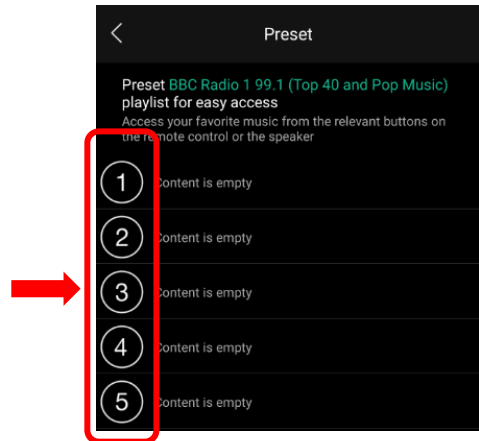
- Press the corresponding Pre-set button on the Sphere to recall the pre-set.

5. Bluetooth mode

- Hold the power/mode button to turn on. If performed correctly, speaker will respond by saying "Power on." The speaker will then tell you what mode is currently activated. E.g. Wi-Fi mode.

- Short press the mode button until the speaker responds saying "Bluetooth mode." The mode light will also turn blue.

- Enable the Bluetooth setting on your source and your source will then automatically search for nearby Bluetooth devices.

- When 'TIBO Sphere' appears on your list 'available devices,' click to pair your source with the Sphere. When connected, the speaker will respond saying "Bluetooth connected."

- You can now play music to the Sphere via your source, Spotify etc.

6. Line In mode

- Whilst the Sphere is turned off, connect a 3.5mm jack cable to the 'Line in' port at the rear of the speaker and the other end of the cable to your Android/iOS device. This is to avoid speaker pop when the speaker is turned on.

- Hold the power/mode button to turn on. If performed correctly, speaker will respond by saying "Power on." The speaker will then tell you what mode is currently activated. E.g. Wi-Fi mode.

- Short press the mode button until the speaker responds saying "Line In mode." The mode light will also turn green.

- You can now play music to the Sphere via your source, Spotify etc.

7. Additional Information

7.1. Software updates:

Every so often you may have the opportunity to update the software. This is due to new functions and improved performance.
A red 'update' box will appear next to the 'settings' icon on the TIBO app when there are updates available.
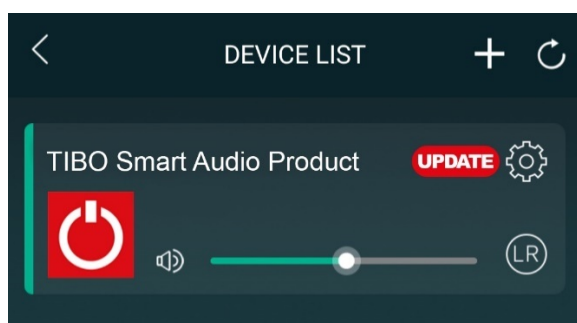
7.2. Factory reset:

Pressing the WPS button will make the Sphere search for a Wi-Fi connection. However, if you HOLD the WPS for 5 seconds, your Sphere will restore itself to factory settings. The Sphere will respond by saying "restore to factory settings."

7.3. Battery life:

The Sphere will last up to 12 hours when fully charged. When the battery percentage is 10% or lower, the Sphere will respond saying "Battery low" every so often.

8. Troubleshooting

| Problem	Possible Cause
No power	▪ The battery for the Sphere needs charging.
No sound	▪ The speakers are disconnected. ▪ Volume control is at lowest level. ▪ The 3.5 mm jack is not inserted properly.
Suddenly no sound during operation	▪ Speakers may have been disconnected from Wi-Fi/Bluetooth. ▪ The product may have entered overheat protection mode. ▪ 3.5mm jack disconnected
Bad sound/sound distorted	▪ Audio source problem ▪ Bad or incorrect speaker connections.
Product dropping in and out of Wi-Fi	▪ Wi-Fi speed ▪ Product too far away from router
Cannot connect to router	▪ Ensure router is dual band, as TIBO products only connect with 2.4GHz and NOT 5GHz
Product dropping in and out of Bluetooth	▪ Source is too far away from speaker ▪ Bad Bluetooth signal from source

9. Specifications
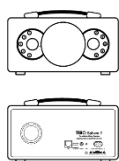
Sphere 2

Product name	**Sphere 2**
Power supply	Battery – 2200mAh x 4pcs
Sensitivity	-16dB
Frequency response	60Hz – 20kHz
Impedance	8ohms
Bluetooth range	10 meters
Dimensions	256 x 125 x 155mm
Weight	2.45 kg
Sound resolution	24 bit/192kHz
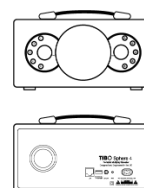
Sphere 4

Product name	**Sphere 4**
Power supply	Battery – 2200mAh x 4pcs
Sensitivity	-16dB
Frequency response	50Hz – 20kHz
Impedance	4ohms
Bluetooth range	10 meters
Dimensions	269 x 135 x 180mm
Weight	3.2 kg
Sound resolution	24 bit/192kHz
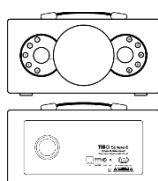
Sphere 6

Product name	**Sphere 6**
Power supply	Battery – 2200mAh x 4pcs
Sensitivity	-16dB
Frequency response	45Hz – 20kHz
Impedance	8ohms
Bluetooth range	10 meters
Dimensions	309 x 170 x 210mm
Weight	4.2 kg
Sound resolution	24 bit/192kHz

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