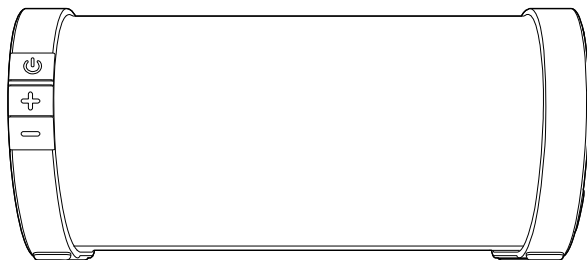


Bluetooth Indoor/Outdoor Speaker





RF-WSP313



User Manual



Safety Information

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
	The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.	
	The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.	
WARNINGS: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DO NOT REMOVE COVER or OPEN THE CABINET. Dangerous high voltages are present inside the enclosure. No user serviceable parts inside. Leave all servicing to qualified service personnel.		

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding - type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an

electrician for replacement of the obsolete outlet.

10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



PORTABLE CART WARNING (Symbol provided by RETAC)

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vase, shall not be placed on the apparatus.
16. The mains plug is used as disconnect device and it shall remain readily operable during intended use. In order to disconnect the mains plug from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
17. The batteries (battery pack & batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

18. Do not place any naked flame sources, such as lighted candles, on the apparatus.
19. The battery used in this product must be properly recycled or disposed of. Please contact your local recycling center for proper battery handling and disposal instructions.

FCC and IC Information:

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.

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 measure

- 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

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

Canada IC statements


This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Cet équipement est conforme à l'exposition aux rayonnements IC limités établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre le radiateur et votre corps.

For compatibility between the system and another device with Bluetooth technology, consult the device's documentation and dealer. In some countries, there may be restrictions on using Bluetooth devices. Check with your local authorities.

 **Bluetooth**[®] is a registered trademark of Bluetooth SIG, Inc.

Please read rating label on the back panel of system for power input and other safety information.

CAUTION - Proper Installation

- Install the system in a place which is level, dry and neither too hot nor too cold. The appropriate temperature is between 5°C and 35°C.
- Install the system in a location with adequate ventilation to prevent internal heat from building up inside the unit.
- Leave sufficient distance between the system and TV.
- Keep the system away from TV to avoid interference with TV.

CAUTION - Proper Ventilation

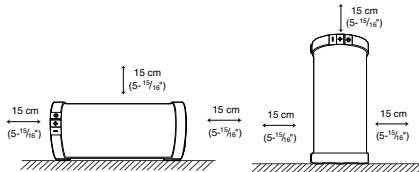
To avoid risk of electric shock and fire, and to prevent damage, locate the apparatus as follows:

Front: No obstructions and open spacing.

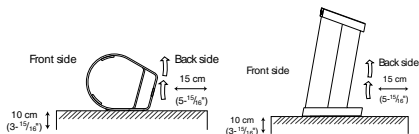
Sides / Top / Back: No obstructions should be placed in the areas shown by the dimensions below.

Bottom: Place on the level surface. Maintain an adequate air path for ventilation by placing on a stand with a height of 10 cm (3-15/16") or more.

Front View:



Side View:



Information for Users on Disposal of Old Equipment



[European Union]

This symbol indicates that the electrical and electronic equipment should not be disposed as general household waste at its end-of-life.

Instead, the product should be handed over to the applicable collection point for the recycling in accordance with your national legislation.

Attention:

This symbol is only valid in the European Union.

By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health that could otherwise be caused by inappropriate waste handling of this product. For more information about collection point and recycling of this product, please contact your local municipal office, your household waste disposal service or the shop where you purchased the product. Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

[Other Countries outside the European Union]

If you wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment.

QDID: xxxxxxxx

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Thank you for your purchasing this Bluetooth Indoor/Outdoor Speaker.

This system is a set of high-end portable speaker system, and provides 2.1ch stereo system which you can enjoy its high quality sound via Bluetooth wireless connection or audio cable connection.

This system is designed for indoor and outdoor use; and with the waterproof feature, it can be used even in the rain.

This user manual explains how to correctly install, operate, and get the best performance from your Bluetooth Indoor/Outdoor Speaker. Read this user manual carefully before using your system, and then retain it handy for quick reference.

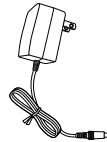
Getting Started

Package Contents

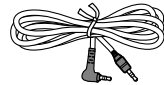
Examine whether the following package contents are all included:



Main Unit



AC Adaptor



Audio Cable

Placing the System

The system can be placed as horizontal or vertical direction according to your preference.



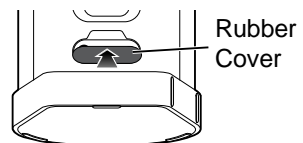
Horizontal Placement



Vertical Placement

Note:

- When the system is used outdoor and in the rain, please ensure the rubber cover on the back panel of the system is closed, and the water won't flow into tube hole.

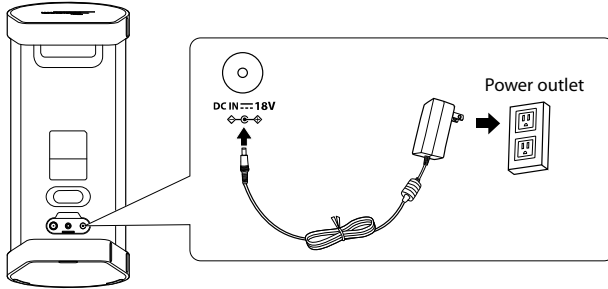


Connecting the AC Adaptor


WARNING! For optimal performance, use only the supplied AC adaptor.

- Ensure that power supply outlet matches with the system AC input 120V~50/60Hz before connection.

Connect one end of the AC Adaptor to the **DC IN** jack of the unit and the other end to an electrical outlet.



Charging the Built-in Battery

This system has a built in Lithium Ion battery to give you up to 7 hours battery playback when not using the AC adaptor. When the AC adaptor is plugged in, the system will charge. During charging, the battery indicator (between  button and the **Volume+** button) will illuminate in amber. When fully charged, it will turn green; 5 minutes later, the indicator goes out that means the system enters Power Off mode.

When operating the system in battery mode, the battery indicator blinks in red that means the battery is low, and the system will enter Power Off mode after 5 minutes.

Notes:

- The battery cannot be replaced by the user.
- It takes about 4~5 hours to charge the battery from empty to full.
- Do not dispose of system in fire; battery may explode or leak.

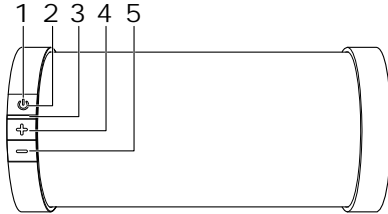
Type:	Li-ion Rechargeable Battery
Rated Voltage:	7.4V
Capacity:	2700mAh

WARNING!

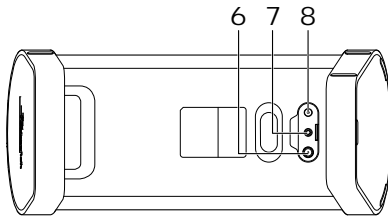
There is a danger of explosion if the battery is incorrectly replaced. Replace it only with the same or equivalent type. Do not expose it to excessive heat such as sunshine, fire, etc., where it would be exposed to high temperatures above 60°C.

System Overview

Front View



Rear View



- ⏻ (On/Off) button**
Press to turn on/off the system.

Pair button
Press and hold for 2 seconds to put the system into pairing mode

2. **Power/ Pairing indicator**

Power Off	Off
Power On	Lights in blue and blinks to indicate the Bluetooth pairing status
	Remains on in blue to indicate a sound source is connected
Power On	Blink once when volume +/- button is pressed; fast blinks when volume +/- button is pressed and hold

3. **Battery indicator**

Power Off	Green when full charged; off after 5 minutes
Power On	Red when low battery level using
	Green when full charged; off after 5 minutes if no connection or music playback
Power Off/On	Amber under charging

4. **Volume + button**

Press to increase the volume level; press and hold to increase the volume level continuously.

5. **Volume - button**

Press to decrease the volume level; press and hold to decrease the volume level continuously.

6. **BASS ON/OFF button**

Press to activate the bass sound effect or not.

7. **AUX IN jack**

For streaming an audio input signals from an external device.

8. **DC IN jack**

Connect the supplied AC adaptor.

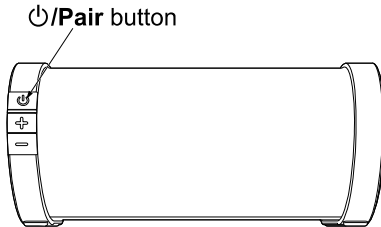
Selecting the Sound Source

This system enables you to access two sound sources – **AUX IN** and **Bluetooth**.

- If **AUX IN** jack has been inserted, the sound source will switch to **AUX IN** mode automatically. Remove the audio cable from the **AUX IN** jack, the sound source will switch to **Bluetooth** mode automatically.
- When a Bluetooth connection has been established and the system is in **Bluetooth** mode, once you insert audio cable, the system will suspend the Bluetooth playback and switch to **AUX IN** mode automatically. To resume the Bluetooth playback, you need to remove the audio cable from the **AUX IN** jack, and tap **Play** button on your Bluetooth device.
- If no music playback in **AUX IN** mode for 15 seconds, the sound source will automatically switch to **Bluetooth** mode.

Basic Operation

Turning on/off the System



- When in Power Off mode, press the ⏻ button to turn on the system.
- Press and hold the ⏻ button for 2 seconds, the system will enter pairing mode.
- When in Power On mode, press the ⏻ button to turn off the system.

Adjusting the Volume

You can adjust the volume level by pressing the **Volume+/-** buttons when one of sound sources is selected.

Each time you press **Volume+** or **Volume-** button, the Power/Pairing indicator will blink once in blue. If the system is at minimum volume level (or at maximum volume level), then press **Volume-** button (or **Volume+** button), the Power/Pairing indicator will keep its status as before without any action.

Activating the Bass Boost Effect


You can enable the bass sound effect for your preference.

- For enabling the bass sound effect, press down **BASS ON/OFF** button on the back of the system to lock it in place.
- For disabling the bass sound effect, press **BASS ON/OFF** button again to unlock.

Playing back via Bluetooth

Establishing a Bluetooth Connection

Notes:

- If your mobile phone supports A2DP, profiles, its music will play through the system.
 - You can make a Bluetooth connection with a mobile phone, an iPhone/iPad/iPod touch or any other Bluetooth-enabled devices.
1. Press the  button to turn on the system.
 2. Press and hold **Pair** button for 2 seconds to put the system into pairing mode.
 - The Power/Pairing indicator starts blinking in blue at a fast rate.
 - If you press **Pair** button once again during the process of pairing, the pairing operation will be cancelled.
 3. During this period, you can operate the mobile phone, iPad or Bluetooth-enabled device to pair with the system within a 33 feet (10m) range.
 - Please check the user manual of the iPad or Bluetooth-enabled device with which you are initiating pair to learn about Bluetooth connection with any other devices.
 4. Once the system is detected and its name **Rocketfish RF-WSP313** appears on the display of your Bluetooth-enabled device, key in the default password **0000** if a prompt requests it.
 - The Power/Pairing indicator starts blinking at a fast rate to indicate that the system and your device have entered into the connection mode.
 - After a Bluetooth connection is established successfully, the Power/Pairing indicator will be solid in blue.

5. Select the desired music and press **Play** button on your Bluetooth-enabled device. The system automatically starts playing back the music.

Notes:

- When you want to enjoy music from your Bluetooth-enabled devices, ensure that the audio cable has been removed from the **AUX IN** jack of Bluetooth Indoor/Outdoor Speaker or stop AUX IN music playback for 15 seconds.
- Try again above steps 2 to 4 if the Power/Pair indicator begins to blink slowly after blinking quickly for 1 minute, the pair was unsuccessful.
- Once Bluetooth devices are paired successfully, you don't need to pair those devices with the system again for the next use. After powering on, the system attempts to resume the connection between the system and last connected device; if failed, the system will enter pairing mode automatically; if no Bluetooth device is connected within 1 minute, the system will try to connect the last Bluetooth connected device again. If still cannot connect the last paired Bluetooth device within 10 seconds, the system enters pairing waiting mode, and the Power/Pairing indicator blinks slowly.
- The system can be paired with up to 8 Bluetooth devices, once a new device is paired after 8 devices have been paired, the device whose latest connection time is the oldest among the 8 paired devices is replaced by the new one. If you want to establish Bluetooth connection with the device that has been replaced, you need to perform the pairing process above steps 2 to 4.
- If no music streams to the system within 15 minutes, the system will enter Power Off mode automatically. You can turn on the system again to resume the Bluetooth connection.

Using Multiple Bluetooth Devices

Only one device can be used at a time, but you can switch between different Bluetooth devices.

Make sure each device you want to use has already been paired, to switch devices:

1. On Bluetooth Indoor/Outdoor Speaker, press and hold **Pair** button for 2 seconds.
2. On Bluetooth device, select the connection to Bluetooth Indoor/Outdoor Speaker.

This device is now the connected device to Bluetooth Indoor/Outdoor Speaker, (the previous connected device is now disconnected). Repeat those steps to switch the connected device again.

Notes:

- If the system has no sound output, please check if the volume level of your Bluetooth device connected to the system is set to the minimum, or the Bluetooth device is muted.
- Ensure that the audio cable has been removed from the **AUX IN** jack or stop **AUX IN** music playback for 15 seconds.

Playing back from Macbook or Macbook Pro

1. In the desktop screen, select the **Open Bluetooth Preference**.
2. If there is any old **Rocketfish RF-WSP313** records, remove them. Click the **Continue** button to perform pairing process.
3. Once completed, the pairing success screen will come out.

Note:

- Don't quit the page immediately. You may notice that the previous dialog screen still shows the device not connected. Just ignore it. It's confusing to the user. In fact, it's connected already.
4. Open iTunes, play a song. Then use the mouse to click the Bluetooth icon at the

top right hand corner of the desktop

screen, select the **Rocketfish**

RF-WSP313 option and then select the

Use as Audio Device (Stereo). After a

while (a few seconds), the music will

come out from the Bluetooth

Indoor/Outdoor Speaker. If not, select

the **Use as Audio Device (Stereo)** once

again. The Sound Quality should be

good.

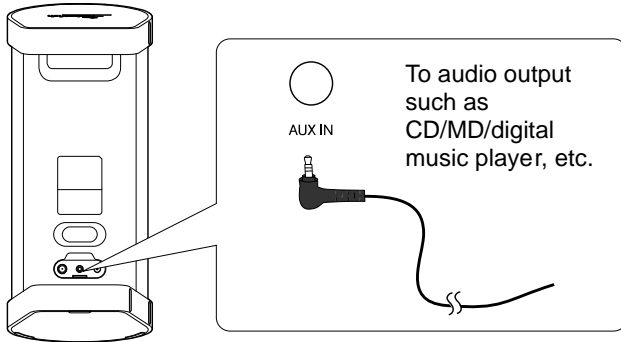
Playing back from PC/Notebook

1. Press the **Start** button to open the **Device and Printers** dialog box.
2. Turn on the Bluetooth Indoor/Outdoor Speaker, and press and hold **Pair** button for 2 seconds on the system to put the system into the pairing mode.
3. Select the **Add a device** in the **Device and Printer** dialog box. The **Rocketfish RF-WSP313** icon will appear on the display.
4. Double click the **Rocketfish RF-WSP313** icon and wait until the device has been added successfully.
5. Click the **Close** button to close the **Device and Printer** dialog box. A **Rocketfish RF-WSP313** icon appears in the dialog box.
6. Double click the **Rocketfish RF-WSP313** icon and the device connection screen will be shown.
7. Click the **Connect** button in the **Music and Audio** option.
8. Once connected, the Power/Pairing indicator on the system will be solid on in blue and the connection success screen will be shown.


Playing back from External Source

You can enjoy the sound from an optional component such as a digital music player through the speakers of this system. Be sure to turn off the power of each component before making any connections. For details, refer to the instruction manual of the component to be connected.

Connect an external device to the **AUX IN** jack on the back panel of the system using a stereo audio cable (supplied).



Note:

- When the audio cable is connected to the **AUX IN** jack, the system will enter to the **AUX IN** mode automatically.
1. Press the  button to turn on the system.
 2. Set the volume of the connected external device to the minimum.
 3. Start playback on the external device.
 4. Adjust the volume to meet your listening requirement.

Troubleshooting

Check this list for a possible troubleshooting solution before calling for service.

In These Cases	Check the Following Points
Power does not come on.	<ul style="list-style-type: none"> • Check if the AC adaptor is inserted to power outlet securely • The built-in lithium battery is no power. Charge the battery.
No sound output via Bluetooth	<ul style="list-style-type: none"> • Check if the volume level is set to the minimum. • Check if the volume level of your Bluetooth device connected to the system is set to the minimum. • Check to make sure your Bluetooth device is not muted. • Check if your stereo audio cable is connected to the AUX IN jack of the system. Unplug the cable.
No sound output in AUX IN mode	<ul style="list-style-type: none"> • Check the connection via audio cable is successful and available. • Check if the volume level of the system is set to the minimum. • Check if the volume level of the connected external device is set to the minimum.
The system is powered off automatically	<ul style="list-style-type: none"> • The system enters the saving energy mode. The system does not connect with any audio source for more than 15 minutes. Turn on the system again. • The internal battery is exhausted. First, the battery indicator of the system starts blinking for 5 minutes in red; then the system will enter Power Off mode. Charge the battery or connect the AC adaptor and turn on the system again.
Bluetooth connection cannot be established.	<ul style="list-style-type: none"> • When making a Bluetooth connection between the system and your device for the first time, if the connection is fail, you need to power off your device and power on again to clear the device name, and make the connection again.

Technical Specifications

Model	RF-WSP313	
Type	Bluetooth Indoor/Outdoor Speaker	
Support Bluetooth	Bluetooth 1.2, 2.0 and 2.1 compliant	
Water Resistant	IPX4	
Battery Operation Time	Up to 7 hours	
Speaker Power	Total 36W	
Input Sensitivity	Audio Input	TBD
Input Terminal	External DC IN (for AC adaptor), AUX IN	
Power Source	External DC 18V or Internal Rechargeable Battery DC 7.4V	
AC Adaptor	Input: AC 120V~50/60Hz	
	Output: DC 18V/2.5A	
Dimensions (Approx.)	Horizontal Placement: 387mm(L) x 166mm(H) x 203mm(D)	
Weight	4.1Kgm (net)	

Design and specifications are subjected to change without notice.

Save this manual