

Operation Manual

Mirai Speaker
SF-MIRAI6A

Thank you for purchasing the Mirai Speaker

Please read this manual carefully before using the speaker.
This manual contains important safety and setup information.

MR6-23011US

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Instructional videos are available here

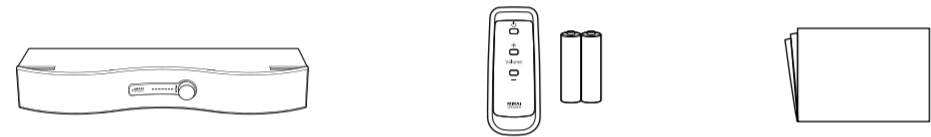


<https://soundfun.net/pages/support>

Package Contents

Check that all contents are accounted for

- Mirai Speaker Unit
- Remote and batteries
- This operation manual



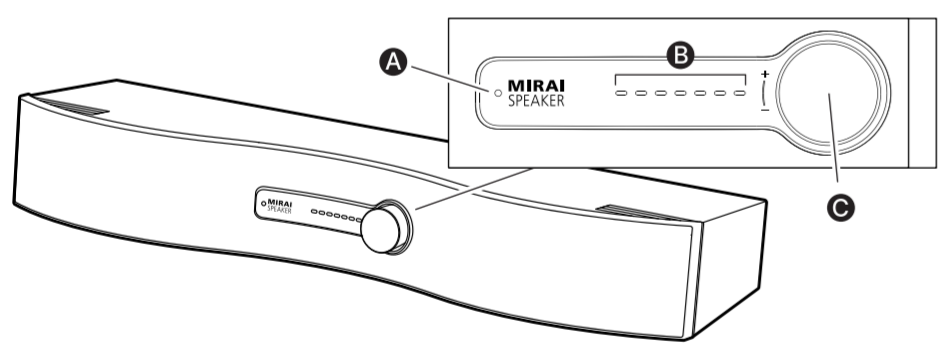
- Optical audio cable*
- 3.5mm audio cable*
- AC adapter



*It is recommended that you use the Optical audio cable. Use the 3.5mm cable if your TV does not have an optical audio cable jack.

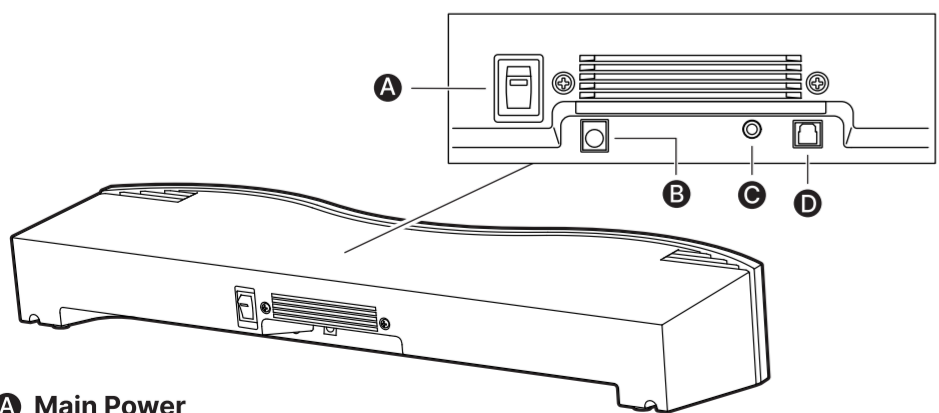
Parts Diagram

Front of unit



- A Error light**
Indicates if an error has occurred
- B Volume Indicator**
Indicates current volume
- C Volume knob**
Use for manual volume adjustment

Back of unit

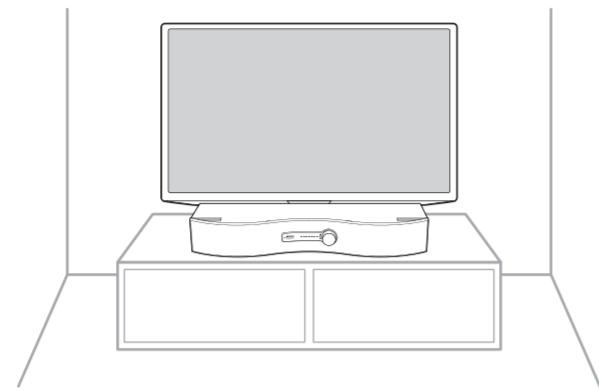


- A Main Power**
Turns power on and off
- B Power input**
Connection for main AC adapter
- C 3.5mm audio jack**
Jack for 3.5mm audio cable
- D Optical audio jack**
Jack for Optical audio cable

Setup

1 Install

Place unit near TV

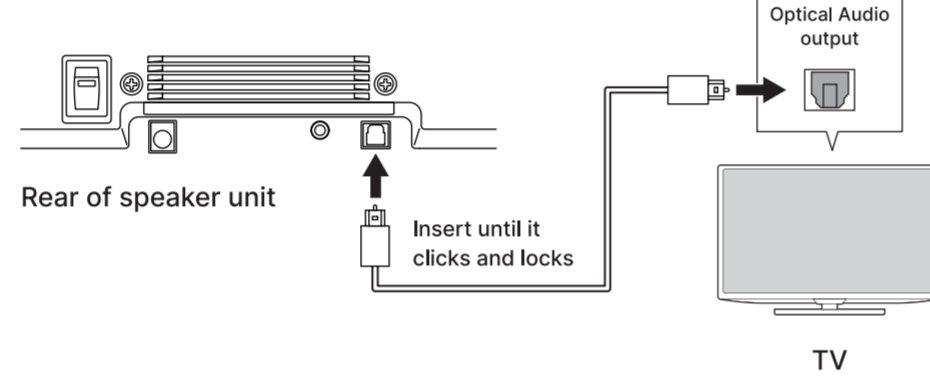


Note:
Install on a level, stable surface. Slanted or unstable surfaces may cause the unit to fall causing damage or injury. Review safety precaution section of this manual before setup.

2 Connect unit to TV

If your TV has the Optical audio jack:

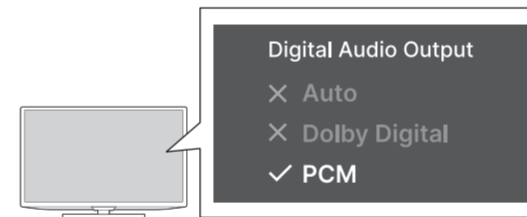
Remove the cap from the Digital audio cable. Insert the cable into the output jack on the TV and the input jack on the Mirai Speaker Unit. Make sure the cable is inserted correctly.



Make sure to insert the cable in the correct direction.

If there is no sound, check the TV audio settings

Check to see if the digital audio output setting on your TV is set to PCM. If the setting is set to Dolby Digital, etc., the sound may not work correctly. On most TVs, this option is found in the "Audio" menu.

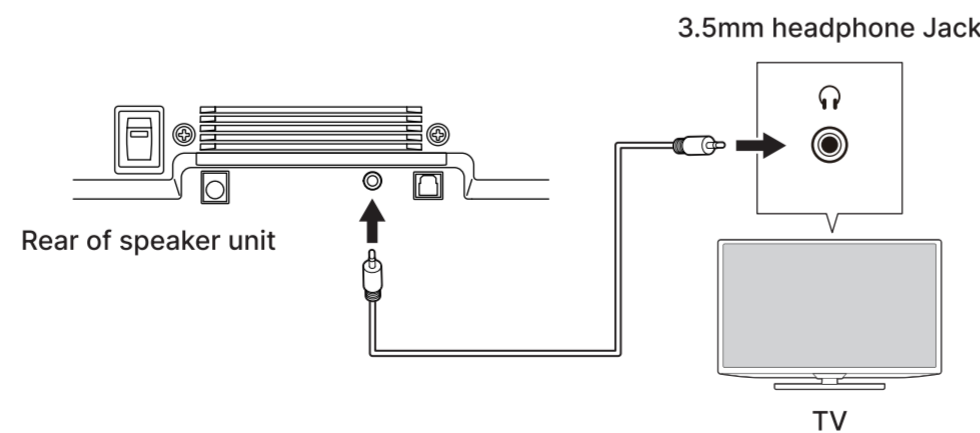


Note:
If the error light on the Mirai Speaker lights up, check the following

- Is the cable properly connected?
- Is the Audio Output setting on the TV set to "PCM"?

If your TV does not have the Optical audio jack:

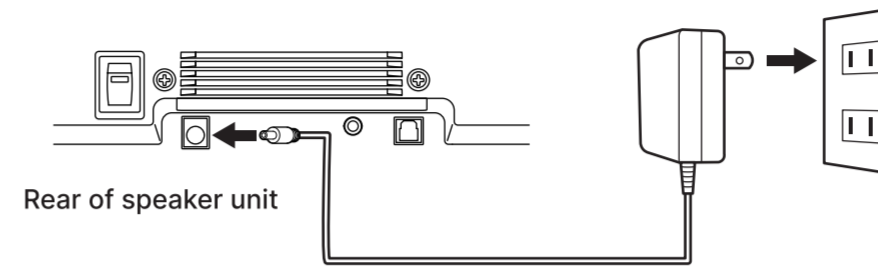
Insert the cable into the 3.5mm output headphone jack on the TV and the 3.5mm input jack on the Mirai Speaker Unit.



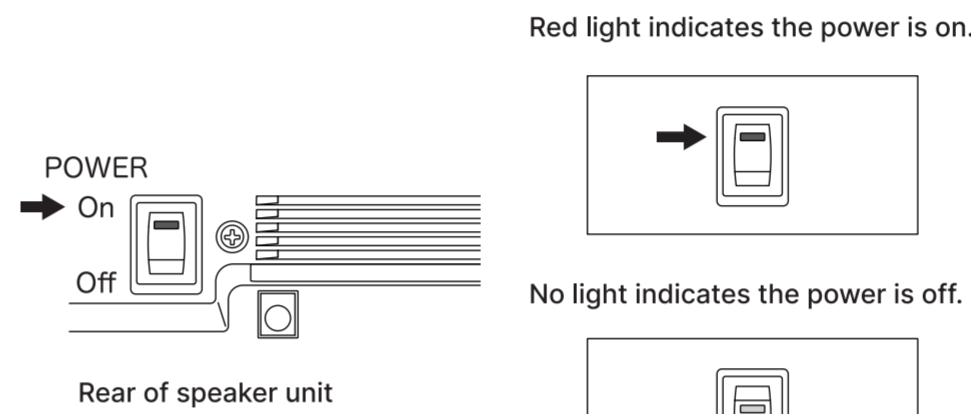
Note:
Depending on the TV model, plugging a speaker into the 3.5mm headphone jack may result in no sound coming from the TV's built in speakers. Check your TV's manual for details. When using the 3.5mm cable there is no need to set the output to "PCM".

3 Connect the Mirai Speaker unit to power.

(1) Plug the AC adapter into the back of the speaker unit and plug the pronged end into a power outlet.



(2) Turn on speaker unit.



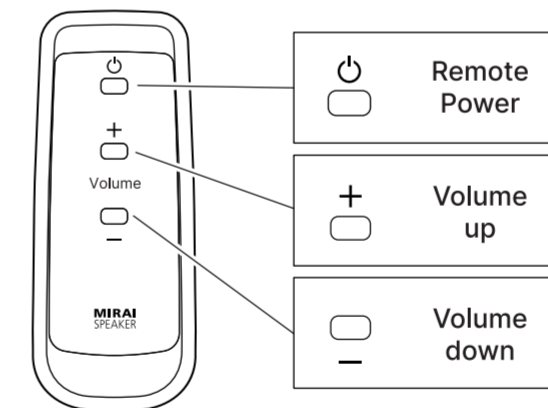
Red light indicates the power is on.

No light indicates the power is off.

4 Volume Adjustment

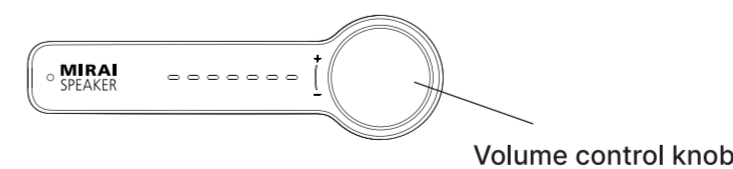
Adjusting the volume with the remote control:

Remove the back panel and install the AA batteries. Use the buttons on the remote to adjust the volume as needed. The current volume can be seen on the volume indicator light on the front of the speaker.



Adjusting the volume with the control knob:

Use the control knob on the front of the speaker unit to adjust the volume as needed. The current volume can be seen on the volume indicator light on the front of the speaker.



Note:

- The volume level is displayed in 7 levels.
- When the unit is turned on, the volume will be at the level last used.
- The indicator lights will fade out 5 seconds after adjusting the volume.

Warranty Information

SoundFun warrants your new speaker against defects in material and workmanship when purchased from an authorized dealer. The warranty is valid from the date of purchase for a period of 1 year. The warranty is extended to the original purchaser or the person receiving the item as a gift from the original purchaser, the warranty will not be extended to any other person. If the speaker fails within the warranty period, SoundFun will replace or repair the speaker with new or refurbished parts after receiving the defective speaker from the customer.

This warranty does not cover defects or failures caused from improper use of the speaker, normal wear and tear, commercial use, accidental damage, or natural disasters. Any use that contradicts the instructions and warnings in this manual may be grounds for dismissal of warranty. Proof of purchase may be required for warranty service. Save physical or digital purchase receipts.

For warranty service on covered defects during the warranty period, contact SoundFun Customer Service for return instructions and shipping instructions.

FCC Compliance information:

FCC Compliance Statement:



This device complies with Part 15 of the FCC Rules. Operation of this product 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 not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

In accordance to FCC regulation 47 CFR Part 15 Subpart B, (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. This device has been tested and found the test results indeed meet the limitation of the relevant test standard as Class B under the Part 15 of FCC rules. These limits are designed for harmful interference in the setting to a house to offer rational protection. However, there is no guarantee that interference will not happen by specific setting. When this apparatus causes the interference that is harmful to reception of a radio and TV, you can judge it by turning it on after turning off the power supply of the apparatus.




















Please try any of the following methods to revise interference:
Change the direction of the reception, the antenna of TV, the radio, or other receivers.
Move TV, radio or other receivers as far away as possible.
Connect the AC adapter to another outlet.
Please consult with store or experienced radio/TV technician for help.

Safety Precautions



















This product has been designed safely, however all devices that use electrical power may cause injury if misused. No liability will be accepted for damages resulting from improper use or non-compliance with these instructions.

 Warning	If mishandled, the user could be injured or killed
 Caution	If mishandled, the user could be injured or property damage may occur

Warning! Important safety information

-  Read these instructions and warnings carefully. Heed all warnings and follow all instructions.
-  Keep these instructions for later reference.
-  Use only with provided AC Adapter. Failure to do so may cause damage or injury.
-  Unplug this device during lightning storms.
-  Do not use if you notice any abnormalities. If there is any unusual noise, smoke, odor, heat generation, or damage, immediately unplug it from the outlet and contact SoundFun for replacement or repair.
-  Do not operate this product with a damaged cord or plug. If the cord or plug appear frayed or damaged, contact SoundFun immediately.
-  Do not disassemble or modify. It may cause electric shock, malfunction or fire. Any modification not expressly approved by the manufacturer of this product could invalidate the user's authority to operate this product.
-  Avoid strong impact. It may cause electric shock, malfunction or fire.
-  Do not touch with wet hands. It may cause electric shock or injury.
-  Make sure the plug is fully and securely plugged into the socket.
-  Do not use in the presence of flammable vapors or fluids. Do not let insecticides, benzene, or thinner come in contact with the unit.
-  Do not put foreign substances (flammable materials such as lighted candles, metals, liquids, etc.) in or in contact with this product. It may cause electric shock, malfunction or fire.
-  Do not cover with cloth etc. Overheating may cause fire or injury.
-  Keep out of reach of infants. If handled roughly, pieces may break off and cause a choking hazard.
-  Do not expose the speaker to any liquids. It may cause electric shock, malfunction, or fire.
-  Unplug the AC adapter when cleaning. If you clean the product with the AC adapter plugged into an outlet, you may get an electric shock.
-  Do not place the included plastic bag within reach of young children or near fire. It may cause accidents or fire.
-  Use the AC adapter correctly. Be sure to plug the AC adapter plug into a 100 VAC outlet completely and securely.
-  Use of an AC outlet other than 100 VAC may cause fire or electric shock. Failure to fully insert may also cause fire.

Caution

-  Long-term exposure to loud music or sounds may cause hearing loss. To prevent possible hearing damage, do not listen at high volume levels for long periods.
-  Install on a stable level and surface. Failing to do so may cause injury or malfunction due to tipping over.
-  Do not place in direct sunlight, near a heater, water, or in a hot, humid or dusty place. It may cause a malfunction or damage.
-  Keep away from fire, heaters, or other heat sources. Hot air may damage the device.
-  Do not install in a place where corrosive gas is present.
-  This speaker should not come in contact with salty air.
-  Do not place vinyl products, plastic products, rubber products, etc. on this product, It may cause deterioration or discoloration of this product.
-  Use a soft clean cloth to clean this speaker. Using benzine, thinners, detergents or cleaning chemicals may cause deterioration or discoloration of this product.
-  Do not insert the optical cable plug in the wrong direction. The terminals may be damaged.
-  Do not install the product where the cord may create a tripping hazard. Tripping on the cord may cause an individual or the unit to fall causing damage or injury.
-  Do not bend the optical cable forcibly. It may cause cable damage and loss of audio.
-  Do not use near citrus, or other corrosive essential oils. It may cause malfunction or damage.
-  Unplug the AC adapter when not in use for long periods of time.
-  Use the remote control correctly. Insert the remote control batteries with the +/- polarity facing the right way.
-  Do not use batteries other than high quality AA. Failure to do so may result in battery leakage, heat generation, or fire.
-  Remove the batteries from the remote control when not in use for a long period of time. Old batteries may leak and degrade the remote.
-  Do not drop, shake or impact the remote control. It may cause damage or injury.
-  To dispose of this product, bring it to an appropriate electronics recycling facility.

Other Precautions

- When unplugging the AC adapter, be sure to hold the AC adapter without pulling on the cord.
- Turn off the main power before unplugging.
- Unplugging the AC adapter with the main power on may cause a malfunction.
- The included AC adapter is for this product only. It cannot be used with other devices.
- If you have any other questions or problems, please read this manual carefully and then contact SoundFun Customer service.
- The model name of this unit is displayed on the bottom of the unit.

Troubleshooting

If you have any trouble, please follow the instructions below. If the product still does not work properly, please contact our customer service.

No sound is coming from the main unit

If there is no sound coming from the main unit, please make the following checks in this order.

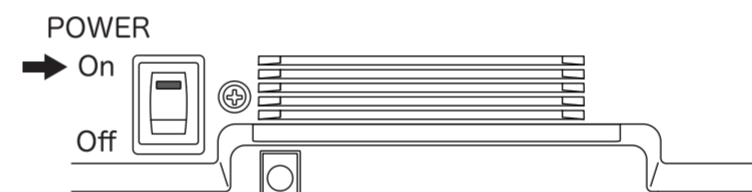
1 Check the AC adapter and audio input plug connections.

- (1) Check that the power adapter is firmly plugged into the power outlet.
- (2) Check that the plugs are firmly plugged into ① Audio input (Optical) (or ② Audio input (Analog)) on the rear panel of the main unit.
- (3) Check if the plugs for ① Audio input (Optical) or ② Audio input (Analog) are firmly plugged into the TV set.

The location and indication of the earphone jack on the TV may vary depending on the manufacturer. Check the instruction manual for your TV.

2 Check the light on the main power switch.

With the power adapter plugged into an outlet, check that the light turns red when the main power switch on the back of the main unit is turned "ON".

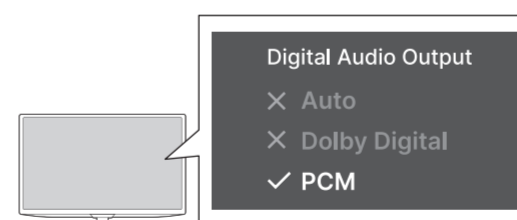


If the light does not turn on red

The power adapter may be malfunctioning. Please contact our customer service.

3 Check the digital audio output setting

Check to see if the digital audio output setting on your TV is set to PCM. If the setting is set to Dolby Digital, etc., the sound may not work correctly.



4 Check the settings for each TV model.

If there is no sound after changing the settings, the volume setting for the TV's digital audio output may be set to zero. Check the volume setting and turn up the volume.

Example: Sony TV

- Press the Quick Setup button.
- Go to Settings >>Screen and Sound >>Audio Output >>Digital Audio Output Volume and turn the setting to maximum.

Troubleshooting information is subject to change without notice due to changes in product specifications. Please visit the Soundfun website or contact customer service if problems persist.

FAQ

Q. Do I need to adjust the volume through the speaker?

A. You can adjust the volume with the speaker volume knob or with most television's remote.

Q. Do I need to turn on and off the power every time?

A. No, the speaker can be left on.

Q. What is the ideal distance with the speaker?

A. It is recommended to install the speaker 5 to 10 feet from the listener.

Q. Can I use the speaker for any devices other than TV?

A. You can connect with any device with an 3.5mm headphone jack and optical audio cable.

Q. I do not notice a significant difference in sound clarity.

A. Some people do not notice much of change at first. We recommend listening to it for a few days and then comparing it to the original TV speaker. The improved sound clarity is most noticeable with dialog.

Main Specifications

Model	SF-MIRAI6A
Speaker Technology	Curved Panel AudibleWave Technology
Audio Frequency	150Hz~20kHz
Amplifier output	Dual 15W Amplifiers
Input	① Audio input (Optical) ② Audio input (Analog)
Use Environment	14~104°F Avoid highly Humid Areas
Size	W 542mm x H 87mm x D 160mm
Weight	Approx. 1.7kg (not including AC adapter 120g)
Power Supply	AC Adapter (DC 12V 2A)
Accessories	AC Adapter 3.5mm Analog Audio Cable 1.5m Optical Audio Cable 1.5m Remote control Batteries for remote control (2x AA) Instruction Manual

*Specifications and appearance are subject to change without notice.

Contact us

SoundFun

Online:
www.soundfun.net

Email:
help@soundfun.net

Instructional videos are available here:



<https://soundfun.net/pages/support>