



# User Manual

## **Products:**

**AS3530BT**

**PC/Bookshelf Powered Speakers**

**DO NOT RETURN THIS PRODUCT TO THE STORE**

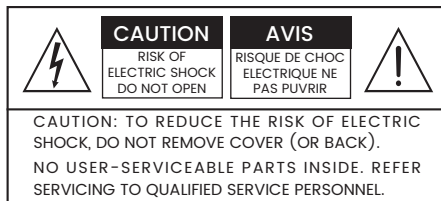
If you have questions or need assistance, please call  
customer service at (800) 243-0409



# Contents

- 1. Important Safety Instructions.....4
  - 1.1 Safety .....4
  - 1.2 Caution .....5
  - 1.3 Warning .....5
- 2. What's in the Box .....6
- 3. Identifying the Parts .....7
  - 3.1 Main Unit .....7
- 4. Connections .....8
  - 4.1 Speaker Connection .....8
  - 4.2 Use the AUX Socket .....8
  - 4.3 Connect Power .....8
- 5. General Operation .....8
  - 5.1 Standby / ON .....8
  - 5.2 Auto Standby .....8
  - 5.3 Select Modes .....8
  - 5.4 Bluetooth® Operation .....9
  - 5.5 USB Operation .....10
- 6. Troubleshooting..... 11
- 7. Specifications ..... 12

# 1. Important Safety Instructions





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 as 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.

## 1.1 Safety

- 1 **Read these instructions** – All the safety and operating instructions should be read before this product is operated.
- 2 **Keep these instructions** – The safety and operating instructions should be retained for future reference.
- 3 **Heed all warnings** – All warnings on the appliance and in the operating instructions should be adhered to.
- 4 **Follow all instructions** – All operating and usage instructions should be followed.
- 5 **Do not use this apparatus near water** – The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool and the like.
- 6 **Clean only with a 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, heaters, stoves, or other apparatus (including amplifiers) that produce heat.
- 9 **Do not defeat the safety purpose** of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding 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 or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13 **Unplug the apparatus** during lightning storms or when unused for long periods of time.
- 14 **Refer all servicing to qualified 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 unit has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15  This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.
- 16 **The apparatus shall not be exposed** to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the apparatus.
- 17 **Minimum distance around the apparatus** for sufficient ventilation is 5cm.
- 18 **The ventilation should not be impeded** by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc...
- 19 **No naked flame sources**, such as lighted candles, should be placed on the apparatus.
- 20 **Batteries should be recycled or disposed** of as per state and local guidelines.
- 21 **The use of apparatus in moderate climates.**

## 1.2 Caution

- Use of controls or adjustments or performance of procedures other than those described herein, may result in hazardous radiation exposure or other unsafe operation.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus must not be exposed to dripping or splashing and objects filled with liquids, such as vases, must not be placed on apparatus.
- The mains plug/appliance coupler is used as the disconnect device, the disconnect device must remain readily operable.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.



Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment

or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

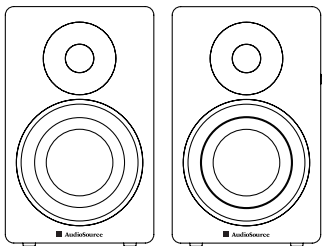


The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Zhong Shan City Richsound Electronic Industrial Ltd is under license. Other trademarks and trade names are those of their respective owners.

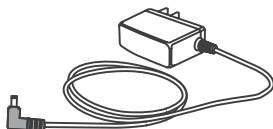
## 1.3 Warning

- The battery (batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Before operating this system, check the voltage of this system to see if it is identical to the voltage of your local power supply.
- Do not place this unit close to strong magnetic fields.
- If any solid object or liquid falls into the system, unplug the system and have it checked by qualified personnel before operating it any further.
- Do not attempt to clean the unit with chemical solvents as this may damage the finish. Use a clean, dry or slightly damp cloth.
- When removing the power plug from the wall outlet, always pull directly on the plug, never yank on the cord.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user's authority to operate the equipment.
- The rating label is pasted on the bottom or back of the equipment.

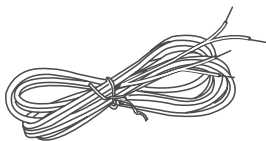
## 2. What's in the Box



Main Unit ( Left / Right)



AC-DC Adapter x 1



Speaker cable x 1



3.5mm to 3.5mm  
AUX Cable x 1



Quick Start Guide /  
User Manual

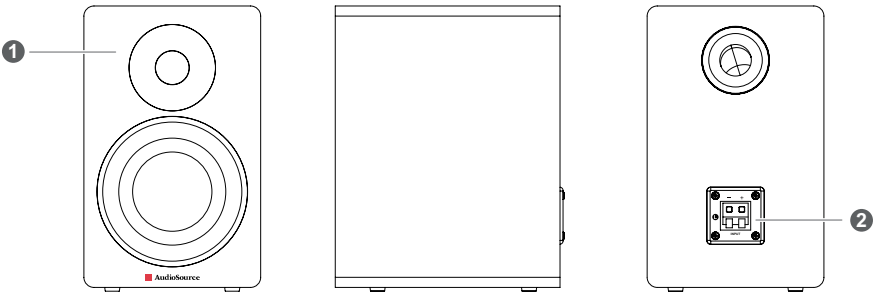


Warranty Card

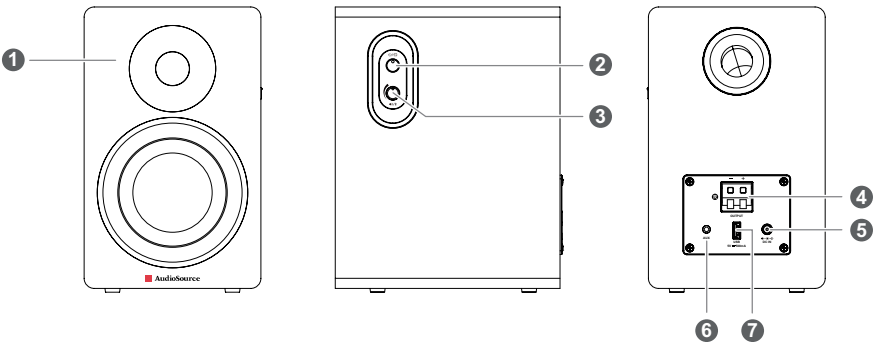
- Power cord quantity and plug type vary by regions.
- Images, illustrations and drawings shown on this User Manual are for reference only, actual product may vary in appearance.

# 3. Identifying the Parts

## 3.1 Main Unit



- 1 **Speaker(Left)**  
Sound source, do not block or cover.
- 2 **Speaker(Left) Sockets**  
Connect the left/right speakers.



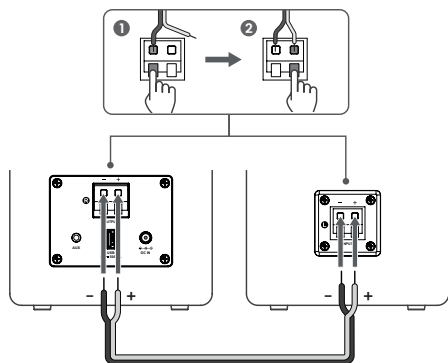
- 1 **Speaker(Right)**  
Sound source, do not block or cover.
- 2 **Power Button / LED Indicator**  
Switch the unit between ON and STANDBY mode.  
Indicates the current mode.
  - Red : In Standby mode
  - Green : In AUX mode
  - Blue : In Bluetooth mode
  - Purple : In USB mode
- 3 **Volume Knob / Bluetooth Pairing Button**  
Rotate clockwise/counterclockwise to increase/decrease volume level.  
Press to activate Bluetooth pairing mode.
- 4 **Speaker(Right) Sockets**
- 5 **DC IN Socket**
- 6 **AUX Socket**
- 7 **USB Socket**  
Insert the USB device to play music.

## 4. Connections

### 4.1 Speaker Connection

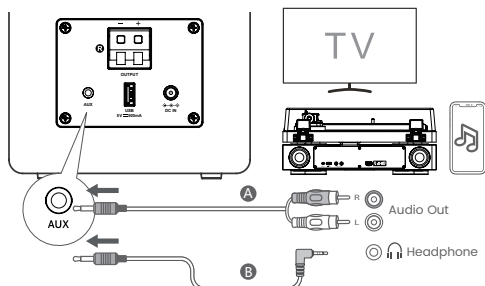
Connect the left and right speakers using the speaker cable.

1. Press the terminal buttons on the rear of the speaker and insert the speaker cable.
- Connect the left and right speakers according to the terminal polarity red wire to positive (+), black wire to negative (-).
- Connect all speaker cables to terminals of matching colors.



### 4.2 Use the AUX Socket

- A. Use a RCA to 3.5mm AUX cable to connect the turntable or TV's audio output sockets to the AUX socket on the unit.
- B. Use a 3.5mm to 3.5mm AUX cable to connect the TV's or external audio device headphone socket to the AUX socket on the unit.



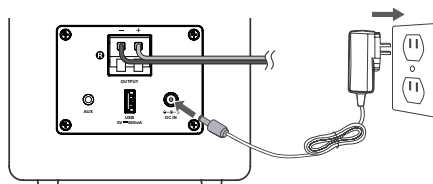
### 4.3 Connect Power



**Warning:**

**Risk of product damage!**

- Ensure that the power supply voltage corresponds to the voltage printed on the back of the unit.
- Before connecting the power cord, ensure you have completed all other connections.
- Connect the mains cable to the DC IN Socket of the main unit and then into a mains socket. The LED indicator will flash red.





**Note:**

When the unit is not in use for an extended period, be sure to disconnect the power cord from the mains socket.

## 5. General Operation

### 5.1 Standby / ON

When you first connect the unit to the mains socket, the unit will be in Standby mode.

- Press the  button on the unit to switch the unit ON.
- Press and hold the  button for 3 seconds on the unit to switch the unit back to STANDBY mode. The LED indicator will light up red.
- Disconnect the mains plug from the mains socket if you want to switch the unit OFF completely.
- When turning the system on, the system will continue in the mode it was in when it was turned off last time.

### 5.2 Auto Standby

The unit automatically turns to Standby mode after about 15 minutes if the TV or the external unit is disconnected, switched off.

- To switch the unit off completely, remove the mains plug from the mains socket.
- Please turn the unit off completely to save energy when not in use.



5.3 Select Modes

Press the  button repeatedly on the unit to switch between BT/AUX/USB mode.

The LED indicator will show which mode is currently in use.


LED State	Mode
○ Green	In AUX mode
○ Blue	In Bluetooth mode
○ Purple	In USB mode

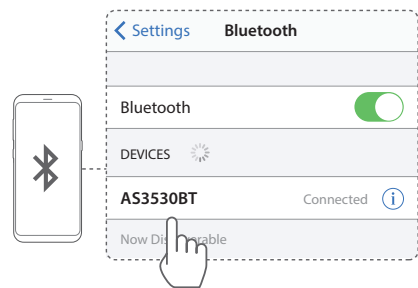
5.4 Bluetooth® Operation


Note:

- The effective connection range between this unit and a Bluetooth device is approximately 8 meters.
- This unit does not guarantee compatibility with all Bluetooth devices.
- Any obstacles between this unit and the Bluetooth device will shorten the effective operating distance.
- When placing this unit, keep it away from electronic devices that may interfere with the Bluetooth connection.

Pairing with a Bluetooth device for the first time:

1. While in On mode, Press the  button on the unit to select Bluetooth mode. The blue light will start flashing.
2. Enable Bluetooth on your phone, search for and select AS3530BT.
3. Wait a moment for the unit and phone to pair via Bluetooth. Once pairing is successful, the LED indicator will illuminate with a solid blue light. You can now play music from your Bluetooth device.



If you wish to connect this unit to another Bluetooth device, press and hold the  button on the unit. The blue light will flash, indicating the current connection is disconnected, and the unit is in Bluetooth pairing mode again.

The LED indicator will show the current status.

LED State	Status
○ Blue	Connected to a Bluetooth device
○ Blinking Blue	Bluetooth pairing

Tips:

If no other Bluetooth device connects within two minutes, the unit will reconnect to the previous Bluetooth device.

When the distance between the Bluetooth device and the unit exceeds the effective connection range, the Bluetooth connection will be disconnected. To reconnect, place the Bluetooth device within the effective connection range.

Some Bluetooth devices may not automatically reconnect after disconnection. Please reconnect manually if necessary.

If your phone is successfully connected to the unit and you receive a call or notification while playing music, the music will pause or reduce in volume to highlight the notification sound. The speaker will switch to your phone's speaker. If the music does not resume after the call ends, check the Bluetooth connection status / music app playback status, and volume settings on your phone.

**Multipoint Connection:**

The speaker can connect to two Bluetooth devices simultaneously.

Note:

- Not all Bluetooth devices are guaranteed to pair successfully or maintain stable connections.
- When two devices are connected simultaneously, certain features may be limited or unavailable.
- You can play audio from only one device at a time.


**Switch between two connected devices:**

1. Pause audio on your first Bluetooth device.
2. Play audio on your second Bluetooth device.

**Automatic Switching:**

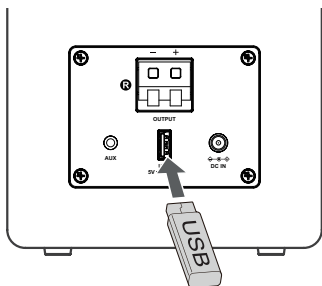
When audio plays on one connected device, the speaker will automatically output that audio.

## 5.5 USB Operation



1. Insert the USB device to the USB socket on the unit.
2. Press the  button repeatedly on the unit to switch to USB mode.
3. The unit will play music automatically.

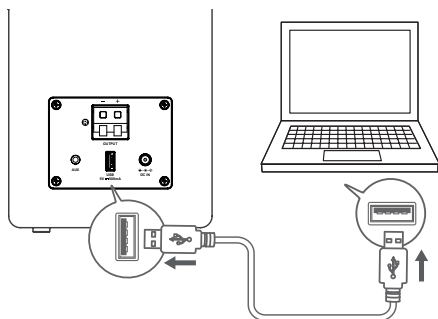
### Tips:

- The unit can support USB devices with up to 32 GB of memory.
- The unit can play MP3 format audio file.






### USB sound card decoding and playback:

1. Insert the USB data cable USB plug into the already turned on computer USB socket (the first time the computer automatically installs the speaker driver).
2. Press the  button to switch to USB mode.
3. Open the audio file on the computer and select the song to play.
4. Rotate the  knob to adjust the volume to your desired level.



## 6. Troubleshooting

To keep the warranty valid, never try to repair the system yourself. If you encounter problems when using this unit, check the following points before requesting service.

Problem	Solution
No power	<ul style="list-style-type: none"><li>• Ensure that the power cord of the apparatus is properly connected .</li><li>• Ensure that there is power at the mains socket.</li><li>• Press the  button to turn the unit on.</li><li>• Disconnect and reconnect the power cord, then turn the unit on again.</li></ul>
No sound	<ul style="list-style-type: none"><li>• Increase the volume. Rotate the  knob to increase the volume level.</li><li>• If using Bluetooth, ensure that the volume on your source device is turned up and that the device is not muted.</li><li>• Press the  button to select a different input source.</li></ul>
I can't find the Bluetooth name of this unit on my Bluetooth device for Bluetooth pairing	<ul style="list-style-type: none"><li>• Ensure the Bluetooth function is activated on your Bluetooth device.</li><li>• Ensure you have paired the unit with your Bluetooth device.</li></ul>
This is a 15 mins power off function, one of the ERPII standard requirement for saving power	<ul style="list-style-type: none"><li>• When the unit's external input signal level is too low, or is idle for approximately 15 minutes, it will automatically switch to Standby mode for power saving. Please increase the volume level of your external device.</li></ul>
The unit does not respond when pressing any buttons.	<ul style="list-style-type: none"><li>• The unit may freeze up during use. Switch the unit off and then on again at the mains socket to reset the unit.</li></ul>

# 7. Specifications

Brand	AudioSource
Model	AS3530BT
Power Supply	DC 18V $\approx$ 2A
Power Consumption	10 W / < 0.5W (Standby)
Output Power	15W $\times$ 2
Frequency Response	55 Hz - 20 KHz
Audio input sensitivity	500 mV
Impedance	6 $\Omega$
USB	5V $\approx$ 500mA
USB Compatibility	Hi-Speed USB (2.0)
USB Playback support / file formats	32G (max) , MP3
Dimensions (W $\times$ D $\times$ H)	5.51" x 7.09" x 8.90"
Net Weight	Left: 4.25 lbs Right: 4.23 lbs

## Bluetooth

Version	V5.3
Maximum Power Transmitted	< 5 dbm
Frequency Bands	2400 MHz ~ 2483.5 MHz

- Design and specifications are subject to change without notice.



## FCC STATEMENT

1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**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.

## Radiation Exposure Statement

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

## California Prop 65 Warning :



**WARNING:** This product can expose you to chemicals, including styrene, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

