

# AKAI

## SDB-2680 User Guide



**For more information, refer to the user manual for our website.**

**The PDF form file is available.**

**Dear customers:**

Thanks very much for your attention on and trust for our products. We are honored to provide you a set of high-quality multimedia audio system. Improper use of the product may cause danger or unnecessary trouble. For sake of better use of the product, please read this Manual carefully before using the product.

**I Attentions**

- ★ Place this machine in a cool, dry and clean place free from vibration. Do not put any object such as vases full of liquid on the machine.
- ★ Serious collision may damage the machine; please handle with it carefully.
- ★ Do not open the housing or try to change or repair any circuit of the machine, otherwise the warranty for the product will become invalid automatically.
- ★ Cut off the power before unit connecting or disconnecting.
- ★ To protect the cables, please hold the connector when connecting or disconnecting cables instead of holding them directly.
- ★ Use only soft and dry cloth to clean the machine. No diluent or other similar liquid can be used to clean the machine.
- ★ Please confirm that the power source is of AC 220V/20Hz specified for the machine. Excessively low power may impair the performance of the machine and power higher than 242V may cause damage to the machine.  
⚡ The maximum output voltage of the machine is 220V. Do not touch its socket when connecting it to power grid.

**II Product Features**

- ★ Compatible with PC, TV, VCD, DVD, TUNER, TAPE, multimedia computer and other audio systems.
- ★ Adjustment mode: Volume +/- key
- ★ Audio input: binaural stereo RCA audio input (USB are optional)  
LINE input and Bluetooth input

**III Technical Parameters**

- ★ Output power: 40W (main unit),
- ★ Loudspeaker unit: 2"×4 (main unit),
- ★ Sensitivity: >60dB
- ★ Frequency range: 40Hz~20KHz
- ★ Distortion factor: <0.1% at 1w
- ★ SNR: >80dB
- ★ Dimension of loudspeaker box: marked on the packing box

## IV Troubleshooting



Troubles	Troubleshooting
No power supply	Check whether the small plug of the power source adapter is connected to the main unit or whether power source plug is connected
No sound	Check whether the volume is turned to the minimum
	Check whether the Mute key is turned on
Remote control does not work	Check whether the battery power is low; if yes, replace the battery
	Check whether the remote control receiver on the main unit is sheltered
No sound when Bluetooth is connected for the first time	Check whether Bluetooth is paired with the machine

- **If the trouble cannot be resolved after the above checks, contact a qualified technician to check and repair the machine rather than overhauling it by yourself.**

### Package List

1. Loudspeaker, 1 pcs
2. Power source adapter, 1 pcs
3. Audio signal input cable, 1 pcs
4. User's Manual, 1 pcs
5. Remote control, 1 pcs
6. Wall-mounted accessories, 1 set

### Warning

	<p><b>Warning</b> <b>High Voltage</b></p> <p><b>Only professional serviceman can open the rear housing</b></p>	
<p>Warning: High voltage, do not open it. Electric shock risk: Do not open the cover or rear housing. Repair or other operation must be conducted by professional.</p>		



There is uninsulated "dangerous high voltage" in the machine. To prevent electronic shock, do not remove the cover or the rear plate by yourself.



The replacement of parts and accessories with this mark in the machine must be conducted as required. There is no components that can be repaired by users, so entrust a qualified serviceman for the check and repair.



This product is only applicable to be used in the environment under the elevation of 2000m, otherwise there may be potential safety hazards.



This product is only applicable to be used safely in non-tropical climates, otherwise there may be safety risks.

Warning: In case liquid or foreign object enters the machine, stop using it and turn it off immediately and then cut off the power.

1 	1. Warning: There is uninsulated “dangerous high voltage” in the machine. To prevent electronic shock, do not remove the cover or the rear plate by yourself.
2 	2. Keep this machine away from direct sunlight.
3 	3. Install it in clean and dry place.
4 	4. Disconnect the power cable from the socket if the machine is idle.
5 	5. When disconnecting the power cable, withdraw the plug from the socket rather than withdrawing or pulling the cable.
6 	6. Fix the machine firmly and do not place other objects on it.
7 	7. Cleaning precautions: Clean the machine with clean and soft cloth. Mild detergents can be used to moisten the cloth to remove stubborn dirt. Do not use volatile chemicals such as benzene or paint thinners for they may damage machine appearance.
8 	8. Do not block the vents of the machine, otherwise it may get overheated.
9 	9. Do not place vessels full of liquid on or around the machine

### Product Features:

- Remote control
- Support Bluetooth
- Digital volume control
- High-quality music reception
- Power source adapter
- 3.5mm audio input
- Reception range of Bluetooth: 10m
- RCA stereo audio input
- High-quality music reception

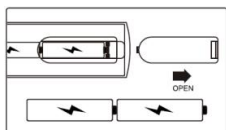
### Accessories:

- Remote control
- Wall-mounting rubber column
- User's Manual
- Wall-mounting screw
- Power source adapter
- Audio cable

### (Remote Control) Battery Installation

### Power Source

Insert the small plug of the power source



Battery loading and unloading:

1. Open the battery cover as shown in above figure to unload the (model number) battery.
2. Replace the unloaded battery for a new one.
3. Restore the battery cover.

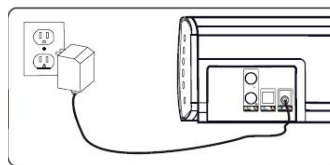
Notes on the use of remote control:

1. Check if battery (ies) have been loaded before using the remote control.
2. If the remote control does not work, check whether the battery energy is sufficient. If not, replace the battery. If the remote control still cannot work after the battery is replaced, consult a professional serviceman for troubleshooting.
3. When using the machine, please direct the remote control at remote control sensor on the main unit.
4. When using the remote control, please keep it about 8m away from the main unit with an angle of 30 degrees.

### Fixing Way

We recommend installation by professionals.

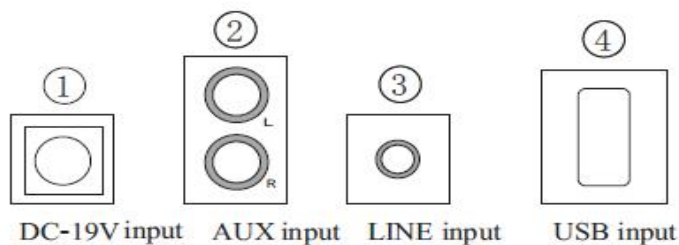
adapter into the DC IN port on the back of the main unit, and then insert the big plug of the power source adapter into the socket of household 220V power supply.






### LED Indicator

Indicator	Status
Red	Standby
Green	L/R audio
Green	Headset
Green	Bluetooth
Green	USB

### Descriptions of Input Interface and Main Unit Button (Optional)










- ① DC 19V power source input interface
- ② L/R stereo audio input interface
- ③ LINE/headset input interface
- ④ 1G-32G USB input interface

Panel marks	Descriptions	Panel marks	Descriptions
Standby 	Start up or shut down the machine	Audio source switch	Cyclic switching of L/R, headset, Bluetooth and USB audio input
Volume+ 	Increase volume	Volume- 	Decrease volume

Remark: The above functions may differ from different models, and are for reference only.

### Remote Control

Remote controlmarks	Descriptions	Remote controlmarks	Descriptions
Standby 	Start up or shut down the machine		Pause and play
Mute 	Mute and unmute	Replay	Replay of single track and all tracks
Volume+ 	Increase volume	Mode	Cyclic switching of L/R, headset, optical fiber, Bluetooth, USB audio input
Volume- 	Decrease volume	Sound field	Cyclic switching of 4 different sound filed modes
	Previous track		Next track

Remark: The above functions may differ from different models, and are for reference only.




### AUX IN

A 3.5 audio connecting cable is needed (included in the list of accessories)

1. Connect one end of the 3.5 audio connecting cable to the audio output interface and the other end to the AUX input interface of the machine.
2. Press the Standby key on the machine or the Standby key on the remote control to start the machine. After the machine is started, the white indicator will keep on or show **AUX**.
3. If the white indicator is not in on status or does not show **AUX**, press Sound Source Switching key repeatedly or the L/R key on the remote control to switch to AUX mode, then the white indicator will keep on or show **AUX**.
4. Make sure that the audio setting of the sound source is in “Connecting to Sound Equipment” status.
5. Play your sound source equipment with the machine.

### USB

A USB flash disk is needed (excluded in the list of accessories)

1. Insert the USB flash disk in the USB interface.
2. Press the Standby key on the machine or the Standby key on the remote control to start the machine. After the machine is started, the white indicator will keep on or show **AUX**.
3. Press Sound Source Switching key repeatedly or the USB key on the remote control to switch to USB mode, then the purple indicator will keep on or show **USB**.
4. Ensure that your USB flash disk is stored with MP3 audio.
5. If your USB flash disk is stored with MP3 audio, you can play it with the machine.
6. USB devices must be operated with the remote control.  : pause/ play;   :

previous track and next track; Replay: replay single track by pressing Replay key once or all tracks by pressing Replay key twice.

**LINE IN**

A 3.5 audio connecting cable is needed (included in the list of accessories)

1. Connect one end of the 3.5 audio connecting cable to the audio output interface and the other end to the 3.5 LINE input interface of the machine.
2. Press the Standby key on the machine or the Standby key on the remote control to start the machine. After the machine is started, the white indicator will keep on or show **AWH**.
3. Press the Sound Source Switching key repeatedly or the LINE key on the remote control to switch to LINE mode, then the green indicator will keep on or show **LINE**.
4. Make sure that the audio setting of sound source is in "Connecting to Sound Equipment" status.
5. Play your sound source equipment with the machine.

**Bluetooth**

Initial pairing of Bluetooth

1. Press the Standby key on the machine or the Standby key on the remote control to start the machine. After the machine is started, the white indicator will keep on or show **AWH**.
2. Press Sound Source Switching key repeatedly, or the Bluetooth key on the remote control to switch to Bluetooth mode, then the blue indicator will blink or blink **BE**.
3. Turn on the Bluetooth of your device and search HD-SoundBar and then click pairing. If the pairing is successful, the machine will make a prompt sound to indicate that your device can automatically connect to the machine.
4. Ensure that your Bluetooth device has been paired with the machine.
5. Play your sound source equipment with the machine.
6. If initial pairing succeeds, your device can automatically connect to the machine in the following operations after the Bluetooth of your device is turned on.
7. If your device cannot automatically connect to the machine, cancel the pairing and repeat steps 1/2/3/4.