

**BOSE®**



---

# ACOUSTIC WAVE® SOUNDLINK® ADAPTER

FOR THE BOSE® ACOUSTIC WAVE® MUSIC SYSTEM II

---

Owner's Guide | Bedienungsanleitung | Guía de usuario | Notice d'utilisation | Manuale di istruzioni  
Gebruiksaanwijzing | កម្មវិធីប្រើប្រាស់ | 사용자 안내서 | 用戶指南 | نيل المالك

## Safety Information

### Please read this owner's guide

Please take the time to follow the instructions in this owner's guide carefully. It will help you set up and operate your system properly and enjoy all of its advanced features. Please save this owner's guide for future reference.

### Please complete and retain for your records:

Serial Number: \_\_\_\_\_

Model Number: \_\_\_\_\_



**WARNING:** To reduce the risk of fire or electrical shock, do not expose the product to rain or moisture.



**WARNING:** Do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on or near the apparatus. As with any electronic products, use care not to spill liquids into any part of the system. Liquids can cause a failure and/or a fire hazard.








The lightning flash with arrowhead symbol within an equilateral triangle alerts the user to the presence of uninsulated dangerous voltage within the system enclosure that may be of sufficient magnitude to constitute a risk of electrical shock.





The exclamation point within an equilateral triangle, as marked on the system, is intended to alert the user to the presence of important operating and maintenance instructions in this owner's guide.

©2011 Bose Corporation. No part of this work may be reproduced, modified, distributed, or otherwise used without prior written permission.

-  **CAUTION:** Make no modifications to the system or accessories. Unauthorized alterations may compromise safety, regulatory compliance, and system performance and may void the product warranty.
-  **CAUTION:** Do not use any liquid cleaning solutions, solvents, chemicals, alcohol, ammonia, or abrasives.
-  **CAUTION:** Do not allow liquids to spill into any openings in the enclosure. If liquids get into the unit, turn it off immediately. Call Bose® Customer Support as soon as possible to arrange for service. See the address list on the inside back cover.
-  **WARNING:** Keep the remote control battery away from children. It may cause a fire or chemical burn if mishandled. Do not recharge, disassemble, heat above 100°C (212°F), or incinerate. Dispose of used batteries promptly. Replace only with a battery of the correct type and model number.
-  **WARNING:** Danger of explosion if battery is incorrectly replaced. Replace only with Duracell, Eveready, Energizer, Maxell, Toshiba, or Shun Wo CR2032 or DL2032 3-volt lithium battery.



**Please dispose of used batteries properly**, following any local regulations. Do not incinerate.

-  **WARNING:** Do not place any naked flame sources, such as lighted candles, on or near the apparatus.
-  **WARNING:** Contains small parts that may be a choking hazard. Not suitable for children under age 3.

**Note:** The product label is located on the bottom of the product.

**Note:** Where the mains plug or appliance coupler is used as the disconnect device, such disconnect device shall remain readily operable.

**Note:** Operating temperature range: 0 to 35°C. This product is intended for indoor use only.

**Note:** This product is intended for use only with the power supply provided.



This product conforms to all EU Directive requirements as applicable by law. The complete Declaration of Conformity can be found at: [www.Bose.com/static/compliance](http://www.Bose.com/static/compliance).

#### For the SoundLink® USB key:

This device complies with FCC and Industry Canada RF radiation exposure limits set forth for general population. It must not be co-located in conjunction with any other antenna or transmitter within a host device.

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.

In Canada, operation is subject to the following two conditions: (1) this device may not cause interference and (2) this device must accept any interferences, including interference that may cause undesired operation of the device.

#### For the SoundLink® adapter:

To comply with FCC and Industry Canada RF radiation exposure requirements, this device must be installed to produce a separation distance of 20 cm from all persons. It must not be co-located or operating in conjunction with any other antenna or transmitter.

This product complies with the Canadian ICES-003 Class B and RSS-210 specifications. In the U.S. only, this product complies with CFR 47 Part 15 specifications.

**Additional safety information:** See the additional instructions on the Important Safety Instructions sheet (North America only) enclosed in the shipping carton.

Names and Contents of Toxic or Hazardous Substances or Elements						
Toxic or Hazardous Substances and Elements						
Part Name	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent (CR(VI))	Polybrominated Biphenyl (PBB)	Polybrominated diphenylether (PBDE)
PCBs	X	0	0	0	0	0
Metal parts	X	0	0	0	0	0
Plastic parts	0	0	0	0	0	0
Speakers	X	0	0	0	0	0
Cables	X	0	0	0	0	0
O: Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in SJ/T 11363-2006.						
X: Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in SJ/T 11363-2006.						

## Contents

---

Product parts .....	6
Connecting your SoundLink® adapter .....	7
Using SoundLink® with your computer .....	8
Manually linking the SoundLink® adapter and USB key .....	10
If you don't hear audio from the Acoustic Wave® music system: .....	11
Setting your computer's audio output device .....	12
Pairing a Bluetooth® device .....	13
Using multiple Bluetooth® devices .....	14
Remote control functionality .....	15
Battery replacement .....	16
Troubleshooting .....	16
Upgrading your Acoustic Wave® music system, as needed .....	19
If your kit includes an adapter power pack .....	20
Customer service .....	21
Limited warranty .....	21
Technical information .....	22

## Product parts

There are two versions of the SoundLink® kit. The version you chose for your specific Acoustic Wave® music system determines which steps you follow in making the connections. Identify your kit as A or B (below) and follow the instructions that apply.

### A. Using a kit with basic contents only

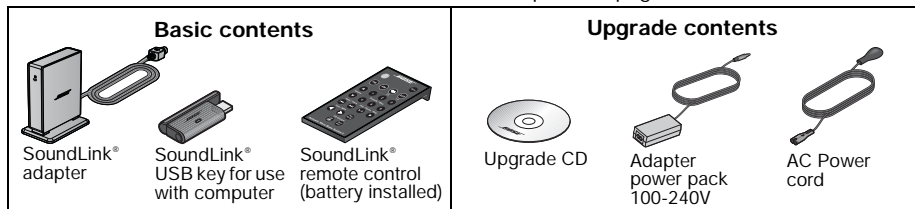
If you have only the basic contents kit directly below:

Proceed with “Connecting your SoundLink® adapter” on page 7.

### B. Using a kit with basic contents *and* optional upgrade contents

If you have all of the contents shown below:

1. Begin with “Upgrading your Acoustic Wave® music system, as needed” on page 19.
2. Proceed with “Connecting your SoundLink® adapter” on page 7.

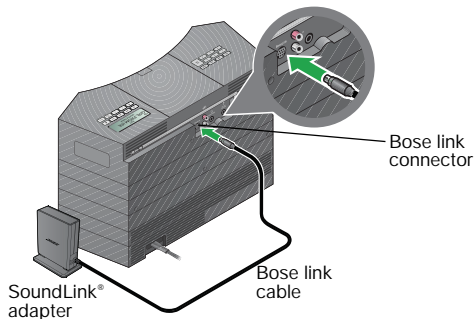


## Connecting your SoundLink® adapter

---

The SoundLink® adapter connects directly to your Acoustic Wave® system.

1. Plug the SoundLink® adapter cable (with the words **Bose link** facing up) into the **Bose link** connector on the rear of the system.



2. Place the adapter in a convenient location. It does not need to be within view. If the adapter is on the right of the system (as you face it), be sure the two are at least 2 in. (5 cm) apart to eliminate any interference with FM or AM reception.

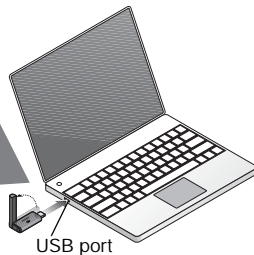
## Using SoundLink® with your computer


1. Using the provided SoundLink® remote control, press the SoundLink/**CD** button 1-2 times until **SOUNDLINK** appears on the front panel display. **CONNECTING**, and **DISCOVERABLE** will then appear in sequence on the front panel display. If no text appears, see “Troubleshooting” on page 16.
2. With your computer turned on, lift the antenna on the SoundLink® USB key to the vertical position and plug the key into a USB port on your computer.



USB key  
antenna

USB key  
power light  
and button



To locate a USB port on your computer, look for the identifying symbol. 

If you are using a USB hub with your computer, make sure it is a powered hub.



3. Check to be sure the SoundLink® USB key power light turns on and begins to flash.
4. Wait for your computer to recognize the SoundLink® USB key. It may take up to 20 seconds the first time.  
**CONNECTING** appears on the Acoustic Wave® system display, and lights on the USB key and SoundLink® adapter flash rapidly. The Acoustic Wave® system emits a brief beep when the SoundLink® connection is ready for use.
5. After the connection is made, you may need to set your computer's audio output device. See page 12.

---

**Note:** If **PRESS PLAY TO CONNECT** appears on the front panel display, try making the connection manually. See "Manually linking the SoundLink® adapter and USB key" on page 10.

---

### Disconnecting the computer

Press the button on the end of the SoundLink® USB key. Then remove the USB key from the computer USB port.

### Reconnecting the computer

Make sure your Acoustic Wave® music system is turned on and **COMPUTER** appears on the system display. When you plug the SoundLink® USB key into the USB port on your computer, it will automatically reconnect to your Acoustic Wave® system. If you have problems connecting, see "Troubleshooting" on page 16.

## Manually linking the SoundLink® adapter and USB key

If you are using a replacement USB key, or if you are having trouble pairing your computer with the SoundLink® system, you may need to link the devices manually.

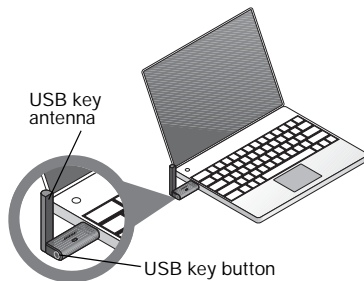
1. Using the SoundLink® remote control, press the SoundLink/CD button 1-2 times until **SOUNDLINK** appears on the front panel display.
2. *Press and hold* the **Preset 5** button on the remote control until **DISCOVERABLE** is displayed and flashing on the Acoustic Wave® music system display.
3. With your computer turned on, lift the antenna on the SoundLink® USB key to the vertical position and plug the key into a USB port on your computer.
4. *Press and hold* the button on the USB key *for more than 3 seconds* until the light begins to flash.

When the USB power light changes from flashing to solid and the Acoustic Wave® system emits a beep, linking is complete.

**COMPUTER** appears on the front panel display.

### Multi-disc changers

The SoundLink® adapter cannot be used in conjunction with a multi-disc changer because the Acoustic Wave® music system has only one Bose link input.



## If you don't hear audio from the Acoustic Wave® music system:

---

### **Restart the music application**

If you don't hear music from the Acoustic Wave® music system after successfully connecting the USB key, you may need to quit and restart your music application.

### **Set the audio output device**

If you still have no audio from the Acoustic Wave® music system, you may need to set your computer's audio output device. See page 12 for more information.

### **Check the volume controls**

For best performance, make sure:

- Your Acoustic Wave® music system volume is turned up and the sound is not muted.
- The volume on your computer is turned up and is not muted.
- Your music application is running and the volume is turned up and not muted.

---

**Note:** *While listening to music from your computer, no sound plays through the computer's internal speakers or sound card. On some computers, you can choose a separate audio output for your music and still hear computer alerts on its internal speakers.*

---

## Setting your computer's audio output device

---

### Mac users:

1. Go to System Preferences and select **Sound Settings**.
2. Make sure "Bose SoundLink Audio" is the selected Output device.

### PC users (Windows 7):

1. Go to the Control Panel and choose **Hardware and Sound**.
2. Select **Manage Audio Devices**.
3. Under the **Playback** tab, select "Bose SoundLink Audio" and set it as the default.

---

**Note:** After setting the audio source, you may need to restart your music application.

---

---

**Note:** See page 23 for computer requirements.

---

## Pairing a *Bluetooth*® device

---

To play music from your phone, tablet, computer, or other *Bluetooth* device, you will not need the SoundLink® USB key and should set it aside for now.

The Wave® SoundLink® adapter can wirelessly connect your Acoustic Wave® music system to your mobile phone, tablet computer, or other *Bluetooth* enabled device.

### 1. Make SoundLink® Discoverable

Using the Wave® SoundLink® remote control, press the SoundLink/CD button until **SOUNDLINK** appears on the Acoustic Wave® system display panel. Press and hold down the **Presets 5** button for 5 seconds.

The indicator on the SoundLink® adapter flashes steadily and **DISCOVERABLE** flashes on the Acoustic Wave® system display panel.



### 2. Select SoundLink® from the Device List

Turn on your phone, tablet computer, or other device and locate its *Bluetooth* device list. Scroll through the device list and select “Bose SoundLink Audio”.

### 3. Enter Passcode

If prompted for passcode, enter 0000. Some devices ask you to accept the connection.

### 4. Complete Pairing

The Acoustic Wave® system emits a brief beep and **SOUNDLINK** appears on the display panel when the connection is ready for use.

---

**Note:** To pair an additional device (up to 6), repeat steps 2-4 above. Only one device can be used at a time.

---

## Using multiple *Bluetooth* devices

---

If you have paired the Wave® system with more than one *Bluetooth* device, you can easily switch between devices by following these tips:

### **Disconnect one source before connecting another**

- **To disconnect a *Bluetooth* device, turn off the device's *Bluetooth* feature.**

The device will remain in the SoundLink® memory and will automatically reconnect when you turn on the device's *Bluetooth* feature. (Be sure the USB key is removed from the computer before connecting with a *Bluetooth* device.)

### **Wait for the Wave® system to find your device**

When powered on, the Wave® system will always search for the USB key first, then each of the *Bluetooth* devices in its memory. If you have multiple paired devices, there may be a short delay while the system searches through the list.

### **Clearing the memory**

Press and hold the **Presets 6** button on the remote for 10 seconds until you hear a tone. the Wave® system clears all devices from its memory and returns to Discoverable mode.

## Remote control functionality

### SoundLink/CD

- Press: Selects the audio from your computer or *Bluetooth* device, or the CD player.
- *Press again*: Switches between your computer or *Bluetooth* device, and the CD player.

### Volume

- Press: Turns the volume up or down.
- *Press and hold*: Adjusts the volume faster.

### Seek/Track\*

- Press: Skips to the previous or next CD track or music track.
- *Press and hold*: Scans back or ahead through the current track.



### Mute

- Press to silence audio.
- Press again to restore audio.

### Play/Pause\*

- Begins music track play.
- Pauses a playing track.

\*May not work with Internet radio and some music applications.

## Battery replacement

**WARNING:** Keep the remote control battery away from children. It may cause a fire or chemical burn if mishandled. Do not recharge, disassemble, heat above 212°F (100°C), or incinerate. Dispose of a used battery promptly. Replace only with a battery of the correct type and model number.

**CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with Duracell, Eveready, Energizer, Maxell, Toshiba, or Shun Wo CR2032 or DL2032 3-volt lithium battery.

## Troubleshooting

Problem	What to do
<p>Computer and Acoustic Wave® music system do not connect.</p> <p><i>Symptom A:</i>  <b>SOUNDLINK</b> or <b>COMPUTER</b> do not appear on the Wave® system display and no lights blink.</p>	<ul style="list-style-type: none"> <li>• Press the SoundLink/CD button to turn on the Acoustic Wave® system and select the computer.</li> <li>• Make sure the SoundLink® adapter is connected to the Acoustic Wave® system.</li> <li>• Unplug the Wave® system for 30 seconds and plug it back in.</li> <li>• If you received an upgrade CD with your kit and have not used it, be sure to run it now.</li> <li>• If problem persists, contact Bose Customer Service. Refer to the address list included in the carton.</li> </ul>



Problem	What to do
<p><i>Symptom B:</i> The Wave® system display reads <b>NO SIGNAL</b> and <b>PRESS PLAY TO CONNECT</b></p>	<ul style="list-style-type: none"> <li>• Make sure the USB key is plugged in and your computer is turned on.</li> <li>• Decrease the distance between the Acoustic Wave® system and your computer. See “Connection range” on page 22.</li> <li>• Move the Acoustic Wave® system away from possible sources of interference such as another wireless device, microwave oven, or wireless network router.</li> <li>• If you are using a desktop computer, try moving the USB key to a port that provides a more direct path to the adapter. Or use a USB extension cable, available for purchase at computer stores.</li> <li>• Remove the USB key from computer, wait 30 seconds and insert it again.</li> <li>• Unplug the Acoustic Wave® system for 30 seconds and plug it back in.</li> <li>• Try making the connection manually. Refer to “Manually linking the SoundLink® adapter and USB key” on page 10.</li> </ul>
<p>No sound when the computer music plays.</p>	<ul style="list-style-type: none"> <li>• Press the SoundLink/CD button on the SoundLink® remote to select your computer as the source. <b>COMPUTER</b> should be displayed.</li> <li>• Make sure your Acoustic Wave® system volume is turned up and the sound is not muted.</li> <li>• Make sure the volume on your computer is turned up and is not muted.</li> <li>• Make sure your music application is running and the volume is turned up and not muted.</li> <li>• Check your computer sound settings to make sure “Bose SoundLink Audio” is selected as the audio output device. Refer to page 12.</li> <li>• Close or quit the music application on your computer and restart it.</li> <li>• Restart your computer.</li> </ul>

Problem	What to do
<p>Computer does not recognize the SoundLink® USB key (in its list of connected devices).</p>	<ul style="list-style-type: none"><li>• Remove the SoundLink® USB key from your computer, wait 30 seconds, and insert it again.</li><li>• If you are using a USB hub, make sure the hub is powered.</li><li>• Try a different USB port. If you are using a powered USB hub, try moving the SoundLink® USB key to a USB port on the computer.</li><li>• Remove the SoundLink® USB key, restart your computer, and insert the USB key again.</li><li>• Check your computer sound settings to make sure “Bose SoundLink Audio” is selected as the audio output device. Refer to page 12.</li><li>• Refer to the owner’s guide, help system, or technical support for your computer to learn how to detect and install new hardware.</li></ul>
<p>Reception of sound from the computer is poor or the sound is dropping out.</p>	<ul style="list-style-type: none"><li>• Move the SoundLink® adapter farther from the Acoustic Wave® system.</li><li>• Change the angle of the antenna on the SoundLink® USB key.</li><li>• Decrease the distance between the Acoustic Wave® system and your computer. See “Connection range” on page 22.</li><li>• Try moving the Acoustic Wave® system away from possible sources of interference such as another wireless device, a microwave oven, or wireless computer network router.</li><li>• Use a USB extension cable, available for purchase at computer stores. Plug the USB key into the appropriate end of the cable and the computer into the other end.</li><li>• Close other applications that can tax your computer memory.</li><li>• If you continue to experience reception problems, contact Bose Customer Service. Refer to the address list included in the carton.</li></ul>

Problem	What to do
<b>Play/Pause</b> and <b>Seek</b> buttons do not control music on the computer.	<ul style="list-style-type: none"> <li>• Make sure your computer media player or Internet radio application is selected as the active window.</li> </ul> <p><b>Note:</b> Not all players and Internet radio services support this form of playback control.</p>

## Upgrading your Acoustic Wave® music system, as needed

If your kit includes an upgrade CD, it is important to use the CD *before* making any SoundLink® kit connections.

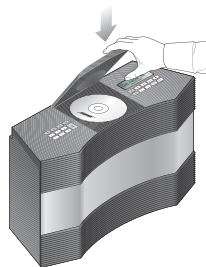
Follow this procedure:

1. Make sure your Acoustic Wave® music system is plugged in and ready to use. For detailed instructions, refer to the Bose® owner's guide that came with the system.
2. Insert the update CD, label side up, into the disc drive on the Acoustic Wave® system.

The update process begins automatically and **UPDATING** appears on the Acoustic Wave® system display.

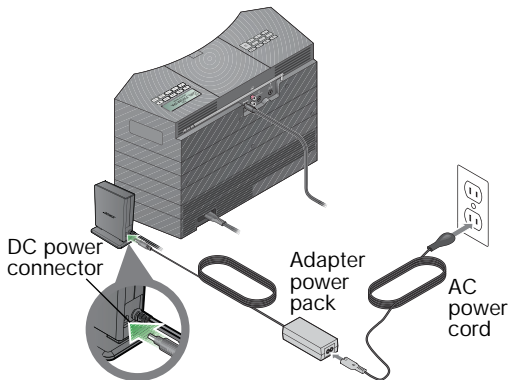
3. When **UPDATE COMPLETED** appears on the display, lift the CD player lid and remove the disc.

Your system is now compatible with the SoundLink® adapter.



## If your kit includes an adapter power pack

1. On the rear of the SoundLink® adapter, insert the adapter power pack plug into the DC power connector.
2. Connect the AC power cord into the adapter power pack.
3. Plug the AC power cord into an AC (mains) outlet.



### **SOUNDLINK POWER CABLE UNPLUGGED**

scrolls across the Acoustic Wave® music system display if the required power pack is not connected when you press the SoundLink/CD button.

## Customer service

---

For additional help in solving problems, see notes about the product at: [Owners.Bose.com](http://Owners.Bose.com).

To contact Bose Customer Service for help, or to replace a lost remote control, see the phone numbers on the inside the back cover of your Acoustic Wave® music system owner's guide. Refer all servicing to qualified service personnel. Refer to the contact information listed on the inside back cover of your Acoustic Wave® music system owner's guide.

## Limited warranty

---

Your Bose® SoundLink® kit is covered by a limited warranty. Details of the limited warranty are provided on the product registration card that is included in the carton. Please complete the information section on the card and mail it to Bose. Failure to do so will not affect your limited warranty rights.

### **What you must do to obtain Limited Warranty Service:**

Return product, with proof of purchase from an authorized Bose dealer, using the following procedures:

1. Contact the Bose organization in your country/region (visit [Global.Bose.com](http://Global.Bose.com) for Bose contact information in your country/region) for specific return and shipping instructions;
2. Label and ship the product, freight prepaid, to the address provided by the Bose organization in your country; and
3. Place any necessary return authorization number prominently on the outside of the carton. Cartons not bearing a return authorization number, where required, will be refused.

## Technical information

---

### **Adapter power rating**

100-240VAC, 50-60 Hz, Output: 5VDC, 500mA

### **Connection range**

Wireless capability covers a range of up to 60 ft. (18.5 m), which can vary according to the type of home construction and signal obstructions (multiple walls, metal appliance, etc.). It can also be affected by the presence of other wireless devices (such as network routers or microwave ovens).

### **Dimensions**

SoundLink® adapter: 3.6" H x 2.6" D x 1" W  
(9.1 cm H x 7.6 cm D x 2.3 cm W)

### **Weight**

SoundLink® adapter: 0.33 lb.  
(150 gm. +/- 10 gm.)

### **Computer requirements**

Compatible with computers running Windows XP or Vista systems or MAC OSX (10.4 or later). Requires use of a USB port on a computer or a powered USB hub connected to the computer.

### **Bose® system requirement**

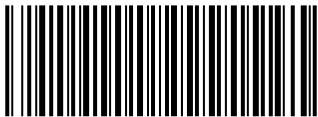
Exclusive use of the **Bose link** connector on the rear of the Acoustic Wave® music system.

### **Bluetooth QD ID**

SoundLink® USB key: B015403

SoundLink® Adapter: B015665

The *Bluetooth*® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Bose Corporation is under license.



323699-0010

***BOSE***<sup>®</sup>  
*Better sound through research*<sup>®</sup>

©2011 Bose Corporation, The Mountain,  
Framingham, MA 01701-9168 USA  
AM323699 Rev.01