

BOSE[®]

COMPANION[®] 2

MULTIMEDIA SPEAKER SYSTEM

Owner's Guide



- ▲ **WARNING:** To reduce the risk of fire or electrical shock, do not expose the product to rain or moisture.
- ▲ **WARNING:** The apparatus shall not be exposed to dripping or splashing, and objects filled with liquids, such as vases, shall not be placed on the apparatus. As with any electronic product, use care not to spill liquids into any part of the system. Liquids can cause a failure and/or a fire hazard.
- ▲ **WARNING:** No naked flame sources, such as lighted candles, should be placed on the apparatus.
- ▲ **WARNING:** To prevent electric shock, match the wide blade of the line cord plug into the wide slot of the AC (mains) receptacle. Insert fully.

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.

Additional safety information

See the additional instructions in the Important Safety Information section of this guide.



This product conforms to the EMC Directive 89/336/EEC and to the Low Voltage Directive 73/23/EEC. The complete Declaration of Conformity can be found on www.bose.com.

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

- 1. Read these instructions** – for all components before using this product.
- 2. Keep these instructions** – for future reference.
- 3. Heed all warnings** – on the product and in the owner's guide.
- 4. Follow all instructions.**
- 5. Do not use this apparatus near water or moisture** – Do not use this product near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pool, or anywhere else that water or moisture are present.
- 6. Clean only with a dry cloth** – and as directed by Bose Corporation. Unplug this product from the wall outlet before cleaning.
- 7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions** – To ensure reliable operation of the product and to protect it from overheating, put the product in a position and location that will not interfere with its proper ventilation. For example, do not place the product on a bed, sofa, or similar surface that may block the ventilation openings. Do not put it in a built-in system, such as a bookcase or a cabinet that may keep air from flowing through its ventilation openings.
- 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 wider blade or third prong are provided for your safety. If the provided plug does not fit in 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.**
- 13. Unplug this apparatus during lightning storms or when unused for long periods of time** – to prevent damage to this product.
- 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** – Do not attempt to service this product yourself. Opening or removing covers may expose you to dangerous voltages or other hazards. Please call Bose to be referred to an authorized service center near you.
- 15. To prevent risk of fire or electric shock, avoid overloading wall outlets, extension cords, or integral convenience receptacles.**

Important Safety Information

16. Do not let objects or liquids enter the product – as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.

17. See product enclosure for safety related markings.

18. Use proper power sources – Plug the product into a proper power source, as described in the operating instructions or as marked on the product.

Information about products that generate electrical noise

If applicable, 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, this 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, you are 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 to an outlet on a different circuit than the one to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Where to find...

Getting Started	6
Before you begin...	6
Unpack the speakers	6
Setting Up	7
Where to put your Companion® 2 speakers	7
How to connect the speakers	8
How to connect to the sound source	8
How to connect the power pack	9
Using Your Companion® 2 Speakers	10
How to use the volume control	10
When to use the headphone jack	10
Maintaining Your Companion® 2 Speakers	11
How to clean the speakers	11
Troubleshooting	11
Limited warranty period	12
Product Information	13
Technical information	13

For your records

Serial numbers are located on the bottom of the Companion 2 speakers.

Serial number: _____

Dealer name: _____

Dealer phone: _____ Purchase date: _____

We suggest you keep your sales receipt with this owner's guide.

Before you begin...

Thank you for choosing Bose® Companion® 2 multimedia speakers. They are designed to provide high-fidelity sound for your computer or other sound source. Unique features and Bose technologies make these speakers a superior choice for home or office workspaces.

Magnetic shielding protects your monitor from interference, even with the speakers placed directly against your computer. Bose patented signal processing technology enables full, rich sound at low volumes. A spaciousness enhancer improves the sound from mono sources.

Please take the time to read this owner's guide. It will help you set up and use your new computer speakers properly, for the greatest enjoyment.

Unpack the speakers

Carefully unpack the carton. Save all packing materials for possible future use.

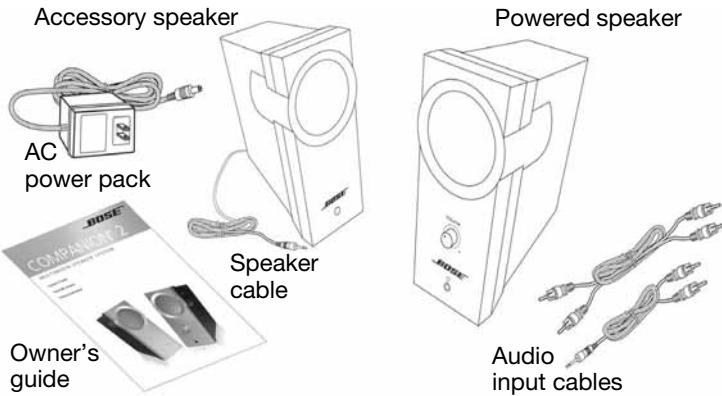
Inspect the speakers. If any part appears damaged, do not use them. Repack all parts in the original carton and call your authorized Bose dealer immediately.

 **Note:** Now is a good time to record the speaker serial number at the beginning of this guide and on your warranty card.

Figure 1

What comes in the carton:

- Powered speaker
- Accessory speaker
- Speaker cable
- 2 Audio input cables:
1 with RCA plugs
1 with a stereo mini plug
- Detachable AC power pack
- Owner's guide



Where to put your Companion® 2 speakers

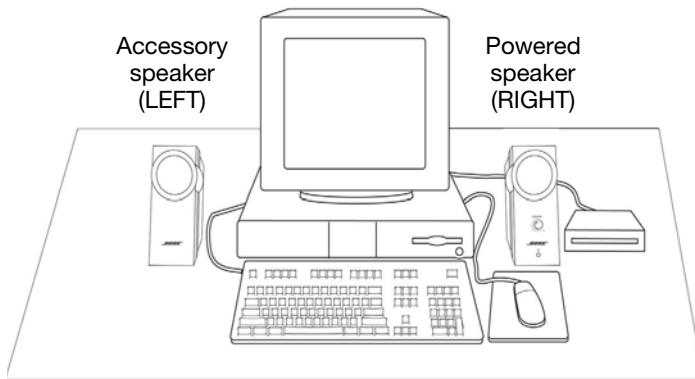
Bose designed these speakers to sit on your desk, where their angled shape directs sound toward the listener.

The powered speaker, which has a volume control on the front, is labeled RIGHT SPEAKER on the rear panel. The accessory speaker, labeled LEFT SPEAKER on the rear panel, has the speaker cable connected to it.

Use the label on each speaker as a guideline for placing the powered speaker on the right and the accessory speaker on the left as you face your computer monitor (Figure 2).

Figure 2

Where to place
Companion 2
speakers



Note: You may prefer to have the speaker volume control near your left hand. In that case, you can reverse the placement so that the powered speaker is to your left as you face the computer monitor.

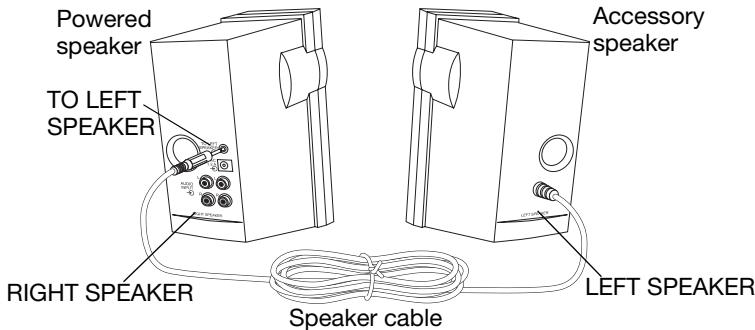
CAUTION: These speakers must be used indoors. They are neither designed nor tested for use outdoors, in recreational vehicles, or on boats.

How to connect the speakers

The speaker cable is already attached to the accessory speaker. Insert the connector of that cable into the jack marked TO LEFT SPEAKER on the rear of the powered speaker (Figure 3).

Figure 3

Speaker cable connection to the powered speaker



How to connect to the sound source

You can connect up to two sound sources to Companion® 2 speakers – for example, your computer as source A and an external portable audio player as source B.

♪ Note: You can play the second source without missing any sound alerts from your computer. These speakers can provide sound from both sources simultaneously.

Two audio input cables are supplied with the speakers. If your computer has a stereo mini jack, use the cable with a stereo mini plug. Otherwise, use the cable with RCA plugs on both ends.

There are two sets of jacks marked AUDIO INPUT on the rear of the powered speaker. Each set includes a vertical pair of jacks: a white jack marked L is on top and a red jack marked R is below it.

- Use one of the two sets (L and R) to connect your computer as source A.
- Use the other set (L and R) to connect an external portable audio player with an audio output jack, or to connect another component as source B.

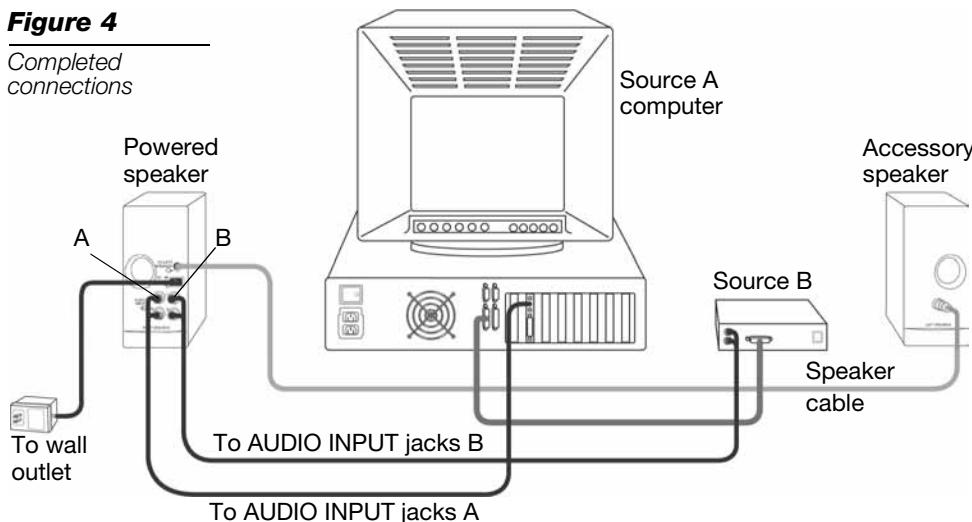
♪ Note: Some portable audio players operate through the computer's sound card, while others have a direct audio output jack. Consult the owner's manual for your equipment to familiarize yourself with how it connects.

Be sure to match the colors on the connectors to the colors on the jacks, red to red and white to white.

1. Connect one end of the audio input cable to one set of AUDIO INPUT jacks (A) on the rear of the powered speaker. (Figure 4).
2. Connect the other end to the AUDIO OUTPUT jack on your computer. We recommend using LINE OUT if your computer sound card offers more than one option.
3. To connect a second source, repeat steps 1 and 2 using the second set of AUDIO INPUT jack (B) on the rear panel of the powered speaker.

Figure 4

Completed connections



How to connect the power pack

You must connect the AC power pack to operate the speakers.

1. Plug its cable end into the power jack on the powered speaker.
2. Plug the power pack into the wall outlet.
3. Turn on your computer and external sound source.

⚠ CAUTION: This product is only to be used with the power supply provided.

How to use the volume control

Your computer may have an external volume control as well as on-screen controls for the volume.

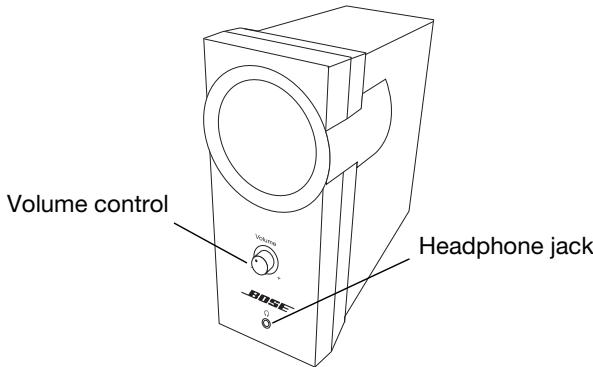
Decide which controls you prefer to use to adjust the volume while you listen. Then follow the instructions that apply to your choice.

To use the speaker volume control

On your sound source, set the external volume control or on-screen control at two-thirds maximum. Then use the control on the powered speaker to adjust the volume (Figure 5). Turn the knob right to raise and left to lower the volume.

Figure 5

Powered speaker features



Note: The output of sound sources and sound cards varies, so you should experiment to find the best setting for your source.

To use your sound source volume control

Set the volume control on the powered speaker to maximum. Then use the volume control on your sound source or your on-screen controls to make adjustments.

When to use the headphone jack

To listen in private, plug headphones into the headphone jack (Figure 5). This mutes the sound coming from the speakers. Adjust the headphone volume as needed.

CAUTION: Long-term exposure to loud music may cause hearing damage. It is best to avoid extreme volume levels when using headphones, especially for extended periods.

How to clean the speakers

Wipe the speakers using a soft dry cloth. Do not use solvents, chemicals, or sprays. You can also lightly vacuum the grilles.

⚠ CAUTION: Do not allow liquids to spill or objects to drop into any openings.

Troubleshooting

If you have a problem with your Companion 2 speakers, try the solutions below.

Problem	Cause	Solutions
The speakers don't play	Connections	Turn off your sound source and check to be sure you made all connections. See instructions on pages 8 and 9. Check the speaker cable. It should be completely plugged into the powered speaker.
	Power supply	Check the detachable power pack. It should be completely plugged into the powered speaker and the wall outlet.
	Sound source	Be sure the sound source is plugged in. Turn it on. Be sure the sound source volume is not set to Mute.
	Volume	Be sure the volume isn't set too low.
	Headphones plugged in	Be sure headphones are not plugged into the headphone jack.

Problem	Cause	Solutions
Only one speaker plays	Incomplete connections	See Figure 4 on page 9 for proper speaker cable connection. Also be sure the cable is plugged in completely.
	Monophonic sound source	Check your sound source. If it is mono (only one channel), you need to use a mono-to-stereo adapter to get sound from both speakers. Call Bose service.
The sound is distorted	Volume setting	Decrease the volume on your sound source and increase the volume on the speakers.
Background noise when no audio source is playing	Volume setting	Decrease speaker volume and increase the volume setting on your other sources to maintain your preferred listening level.

If this does not solve your problem, disconnect the speakers and contact your local Bose® dealer to arrange for service. Or, to contact Bose directly, refer to the list included with your system.

Limited warranty period

The Companion® 2 multimedia speaker system is covered by a limited one-year transferable warranty.

Details of the coverage are provided on the Product Registration Card that came with your speakers. Please fill out the card and mail it to Bose. Failure to do so will not affect your warranty rights.

Technical information

Features

Bose® patented signal processing technology

Built-in amplification

Ported enclosure

Spaciousness enhancer

Driver complement

One magnetically shielded 2.5" (6.4 cm) full-range driver per enclosure

Power pack rating

USA/Canada: 120VAC ~ 60 Hz 20VA maximum

Europe: 230VAC ~ 50 Hz 20VA maximum

Australia: 240VAC ~ 50 Hz 20VA maximum

Japan: 100VAC ~ 50/60 Hz 20VA maximum

Speaker inputs

Input power: 12VAC ~ 1.2 A

Input signal: 2.25V maximum input

Finish

Graphite with Silver trim

Dimensions

7¹/₂"H x 3³/₈"W x 6"D (top rear to bottom front)
(19 x 8.6 x 15.2 cm)

Weight

Per speaker, unpacked: 2.12 lb (.96 kg)

Per pair, packed for shipping: 6.75 lb (3 kg)



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