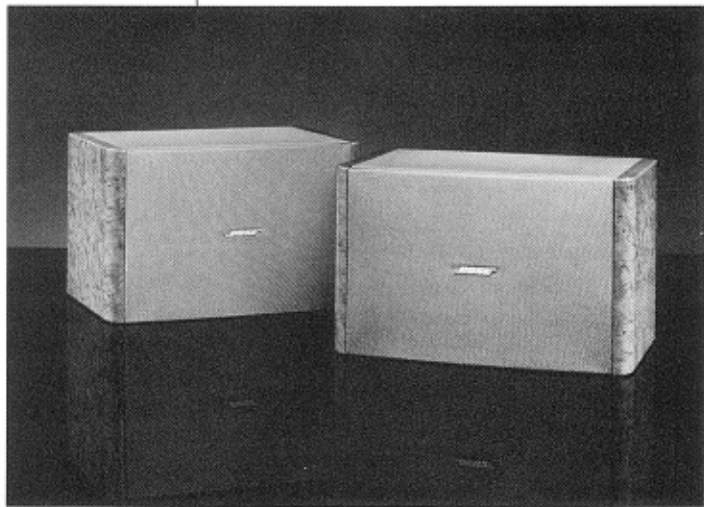


—
THE

—
BOSE®

—
171™

—
SPEAKER
—



—
OWNER'S GUIDE
—

BOSE

Customer record

The serial numbers for Bose® 171™ speakers are located on the back.

The serial numbers on my speakers are:

_____ and # _____

Purchased on:

_____ from:
Date

Retailer

Street

Town County Post code

Telephone

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Thank you for purchasing Bose® 171™ speakers. Their advanced design and quality construction are intended to bring you unqualified listening enjoyment.

Choose how you will use your speakers

Unique Bose technologies enable your 171 speakers to deliver performance usually associated with much larger speakers.

Place them wherever you want full stereo performance without sacrificing space. Set them on their sides or up on end. Fit them on a bookcase or shelf. Or use the enclosed bracket adapters with optional Bose brackets to mount them where you'd like (see "To mount a speaker").

Unpack the speakers

Carefully unpack the speakers, bracket adapters, and hardware and save the packing materials. If any part appears damaged, repack the carton and notify your authorized Bose dealer immediately.

Decide where you want the speakers

For best performance, find a place where the 171 speakers can be at least 5 feet (1.5 m) apart and within 18 inches (45 cm) of the wall behind. For best performance, avoid placing them halfway between floor and ceiling.

For video sound reproduction, place one speaker on either side of your video screen. The speakers are magnetically shielded to prevent interference. For rear channel video sound reproduction, put the speakers near the back of the room.

Hook up the speakers

CAUTION: Before making any connections, turn off your receiver or amplifier and unplug it from the outlet (AC power mains).

Use the cord properly

Speaker cord consists of two insulated wires. The wire that is striped or red marked connects to a positive (+) terminal on the back of each speaker, receiver, or amplifier. The plain wire connects to a negative (-) terminal. Be sure to connect each wire to the proper terminal (positive to positive, negative to negative).

- How to choose the proper cord

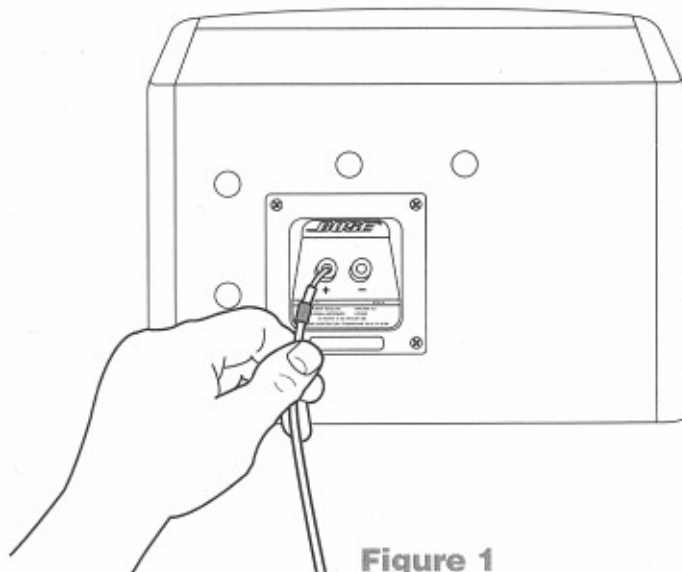
Be sure to choose the proper gauge (thickness) of speaker cord. Standard zip cord (2-conductor, 18-gauge wire found at electrical and hardware stores) works for most applications. If your speakers will be more than 30 feet (9 m) from the receiver or amplifier, see the wire recommendations under "Technical information" on page 7. Or check with your authorized Bose dealer.
- How to prepare the ends of each cord

Cut two pieces of cord long enough to reach from your speakers to your amplifier or receiver. At the ends of each cord, strip approximately 1/2 inch (12 mm) of insulation from both wires. Twist the bare wire ends.

Make each connection

1. Connect a cord to the left channel of your receiver or amplifier.
 - a. Attach the marked wire at one end to the red (+) terminal.
 - b. Attach the plain wire at that end to the black (-) terminal.
2. Connect the other end of the same cord to your left speaker.
 - a. Attach the marked wire to the red (+) terminal post.
 - b. Attach the plain wire to the black (-) terminal post.
3. Connect the second cord to the right channel and right speaker, following the same procedure.

For each connection, find the proper terminal on the back of the speaker. Unscrew the terminal and insert the matching wire (see Figure 1). Make sure the wire is fully inserted and tighten the screw.

**Figure 1**

Insert the marked wire end into the unscrewed red terminal.

Check the connections

Check carefully to be sure no loose strands of wire touch across any terminals. *This could create short circuits that can damage an amplifier or receiver.* Secure any loose wires before you plug in the receiver or amplifier.

Test the connections

1. Set your receiver or amplifier for MONO (monophonic) and turn it on. Set the balance control to normal (centered).
2. Place the speakers less than 6 inches (15 cm) apart, facing each other.
3. Play some deep bass passages of music through the speakers.

The sound should seem to come from a point between the two speakers. The bass should be full and natural. If not, your connections may be out of phase. Reverse the connections on the back of one speaker. Then repeat steps 1–3.

Position the speakers

For the most accurate bass response, keep the rear of the speakers within 18 inches (45 cm) of a wall. If the speakers provide too little bass, you can move them closer to the wall. Move them further out to decrease boomy bass.

To stand a speaker on end

You will need to rotate the Bose® logo to keep it upright. Remove the speaker grille and unfasten the logo from the inside. Remove the logo, rotate it, and replace it. Put the grille back on the speaker.

To mount a speaker

If you want to mount your speakers on a wall or ceiling, use only optional mounting brackets from Bose. To order them, contact Bose and ask for brackets designed for 171™ speakers (see "Customer service" on page 6).

CAUTION: Do not use the bracket adapters to attach speakers directly to a wall or ceiling. If you are not familiar with construction methods and tools, ask a knowledgeable friend for help or hire a professional to mount the brackets.

How to clean the speakers

Use a cloth dampened with water to wipe your speakers clean. Do not use harsh chemicals or household cleaners and do not apply liquids directly to the speakers. To vacuum the front grille, use light pressure.

How to check out problems

If both speakers don't play

Check the settings on your receiver or amplifier. Refer to the owner's guide that came with it for instruction on settings.

If the bass or treble is weak

Check the bass and treble settings on your receiver or amplifier.

If one speaker doesn't play

Check the balance control on your receiver or amplifier.

Check the wires connected to the speaker that does not play. They should be in good condition and firmly connected. Also review the "Hook up the speakers" section on pages 3 and 4.

If one speaker still does not play

Disconnect the cord from that speaker and from the receiver or amplifier. Disconnect the other cord from the other speaker only. Now connect that end of the second cord to the speaker that doesn't play.

- If the speaker still doesn't play, the problem is in the speaker.
- If the speaker now plays, continue checking for the source of the problem.

Disconnect that second cord from the amplifier or receiver. Reconnect it to the other outputs on the amplifier or receiver.

- If the speaker plays, the problem is in the first cord connected to that speaker.
- If the speaker does not play, the problem is in the receiver channel.

If the above solutions fail to solve your problem, contact your authorized Bose dealer to arrange for service. Or, to contact Bose directly, see "Customer service" on page 6. Bose Corporation will make every effort to resolve any problem, within the terms of your warranty.

Warranty period

Bose® 171™ speakers are covered by a limited five-year transferable warranty.

Customer service

USA

1-800-444-BOSE (2673) 8:30 a.m. to 9 p.m. ET

Canada

1-800-444-BOSE (2673) 9 a.m. to 5 p.m. ET

European Headquarters

Bose Products B.V., Nijverheidstraat 8,
1135 GE Edam, The Netherlands
TEL (31) 2993-71055
FAX (31) 2993-68163

Australia

Bose Australia, Inc., 11 Muriel Avenue,
Rydalmere, N.S.W. 2116
TEL (02) 684-1022 FAX (02) 684-1665

Belgium

Bose N.V., Essenestraat 16, 1740 Ternat
TEL 02-5826200 FAX 02-5823717

Denmark

Bose A/S, Industrivej 7, 2605 Brøndby
TEL 4343-7777 FAX 4343-7818

France

Bose, 6, rue Saint Vincent,
78100 Saint Germain en Laye
TEL 01-30610461 FAX 01-30614105

Germany

Bose GmbH, Max-Planck-Strasse 36,
Postfach 1125, 61381 Friedrichsdorf
TEL 06172-71040 FAX 06172-710419

Holland

Bose B.V., Nijverheidstraat 8,
1135 GE Edam
TEL 02993-66661 FAX 02993-68166

Ireland

Bose Ltd., Castleblayney Road, Carrick-
macross, Co Monaghan
TEL 042-61988 FAX 042-61998

Italy

Bose SpA, Via Luigi Capucci 12,
00147 Rome
TEL 06-5127641/2 FAX 06-5115438

Norway

Bose A/S, Norwegian branch
Sundkroken 9-H
2008 Fjerdingsby
TEL 63-838703

Spain

Bose Products B.V., Avda. Aragón 334,
28022 Madrid
TEL 91-3290210 FAX 91-7472080

Sweden

Bose A/S, Swedish branch
Blandsädsgatan 2D
43146 Mölndal
TEL 031-878850

Switzerland

Bose A.G., Rünenbergerstrasse 13A,
4460 Gelterkinden
TEL 061-995544 FAX 061-995502

United Kingdom

Bose U.K. Ltd., Trinity Trading Estate,
Sittingbourne, Kent ME10 2PD
TEL 0795-475341/5 FAX 0795-427227

Other Locations

Bose Service, Otis Street Park,
Building 3, PO Box 5045,
Westborough, MA 01581-5045 USA
TEL (508) 366-9896 FAX (508) 366-8443

Technical information

Quality standard

Syncom® computer quality control

Driver complement

One (1) 4 1/2" (11.4 cm) full-range driver per speaker

Enclosure

Tuned slot port, lacquered ends

Dimensions

6 3/4" H x 10 1/2" W x 7 1/8" D (16.8 x 27.0 x 18.2 cm)

Compatibility

Rated 60W IEC; compatible with amplifiers or receivers rated 10-80 watts RMS, rated 6 ohms

Wire recommendations

Based on a maximum frequency response deviation of ± 0.5 dB.

Gauge	Length
18 (0.75 mm ²)	30 ft (9 m) maximum
16 (1.5 mm ²)	45 ft (14 m) maximum
14 (2.0 mm ²)	70 ft (21 m) maximum

Weight

18.5 lb (8.4 kg) per speaker pair, unpacked

BOSE[®]
Better sound through research.®

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