



DP-1 Loudspeakers Owner's Information



American Acoustic Development LLC

Placement (Application 1)

When using the DP-1 for the surround channels in a 5-channel home theater system, refer to Figure 1. The speakers should be placed perpendicular to or slightly behind the primary listening location, as shown.

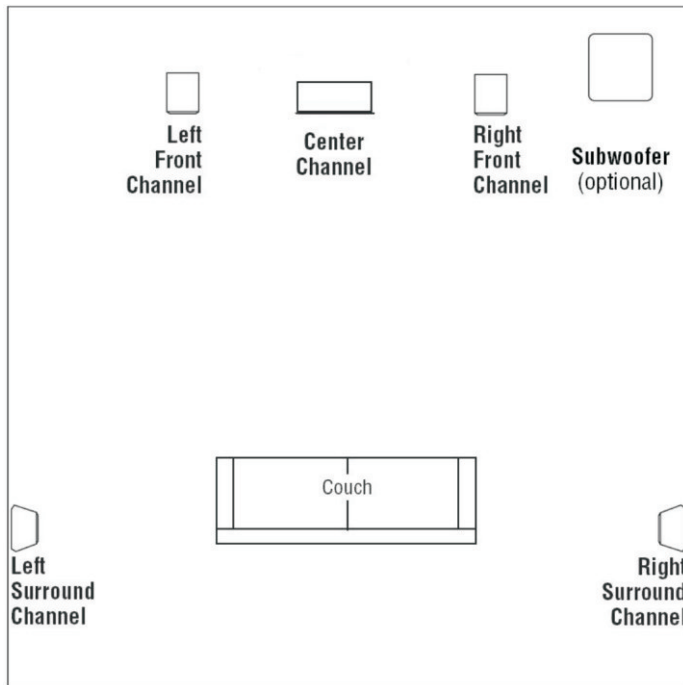
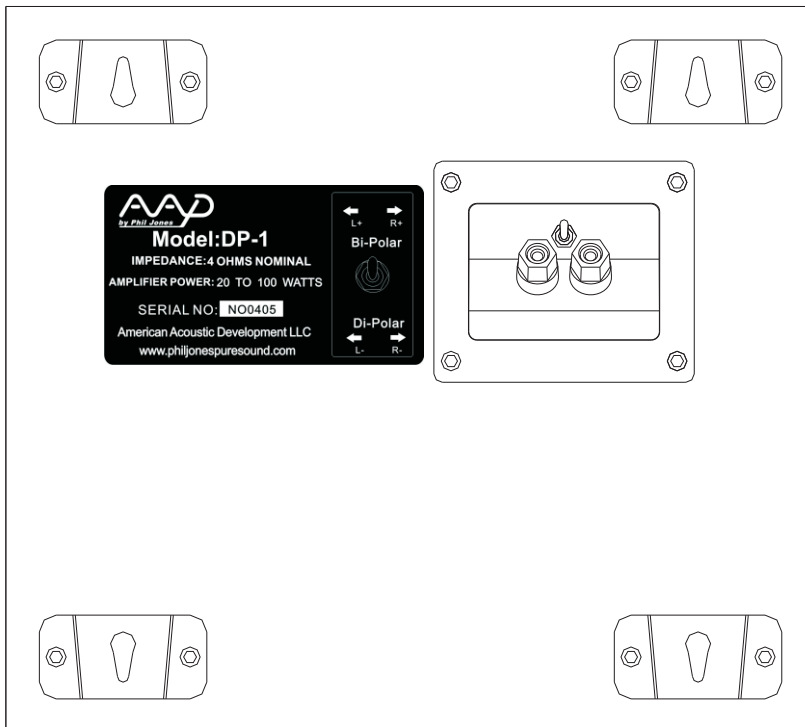


Figure 1

Setting the Surround Configuration Selector

It is generally recommended that the selectable surround mode configuration be set to Bipole. This will provide a large ambient surround sound field while allowing for precise localization of sound effects that the filmmaker has placed in the surround tracks.



If you are using a receiver/processor with a THX® surround mode and have selected the THX surround mode, it may be beneficial to use the Dipole setting. This is a matter of personal preference and may change depending on the individual film soundtrack. It is also recommended that the Dipole setting be used with older recordings that are only recorded with a Dolby® Pro Logic® (not the newer Dolby Digital) soundtrack.

Placement (Application 2)

When using the DP-1 as a rear speaker(s) in a 7-channel home theater system, refer to Figure 2. The speaker(s) should be mounted on the rear wall facing the listening area, between the side channel speakers.

If you are using one rear speaker, it should be mounted as close as possible to the center of the listening area. When using two rear speakers, they should be spaced evenly within the width of the listening area.

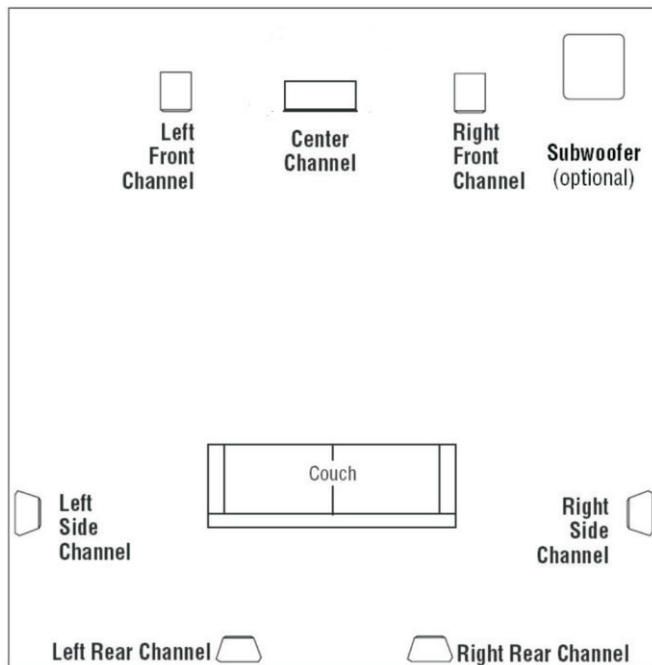
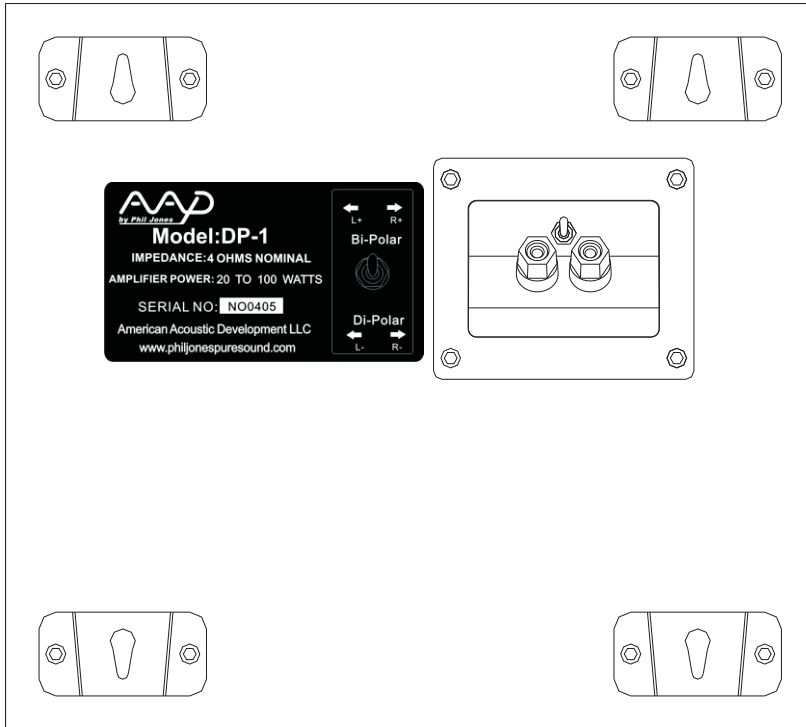


Figure 2

Setting the Surround Configuration Selector

When used as a rear channel speaker in a 7-channel system, it is recommended that the Surround Mode Configuration Switch be set to Bipole.



WIRING THE SYSTEM

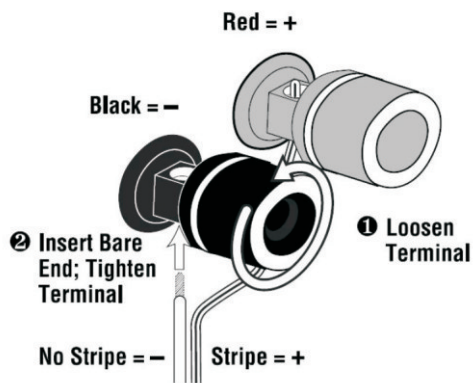
IMPORTANT: Make sure all equipment is turned off before making any connections.

For speaker connections, use a high-quality speaker wire with polarity coding. The side of the wire with a ridge or other coding is usually considered positive polarity (i.e., +). Heavier-gauge wire should be used when more than 50 feet (15m) of speaker wire is required. The wire channels on the rear of the DP-1 will accommodate most types of 14- to 18-gauge wire.

NOTE: If desired, consult your local dealer about speaker wire and connection options.

To ensure proper polarity, connect each + terminal on the back of the amplifier or receiver to the respective + (red) terminal on each speaker, as shown in Figure 8.

Connect the – (black) terminals in a similar way. See the owner's guides that were included with your amplifier or receiver to confirm connection procedures.



IMPORTANT: Do not reverse polarities (i.e., + to - or - to +) when making connections. Doing so will cause poor imaging and diminished bass response.

Figure 3. This example shows how to connect bare wires to the terminals.

SPECIFICATIONS

Frequency Ranges: 50Hz – 20kHz (± 3 dB)
Recommended Amplifier Power Range: 10 – 150 watts
Sensitivity: 88dB
Nominal Impedance: 4 Ω
Low-Frequency Drivers: Dual 5"
High-Frequency Drivers: Dual 1"
Dimensions (H x W xD): 7.1x19.8x12.7 Inch
Weight: 12.1 lb


All features and specifications are subject to change without notice.

General Care

The loudspeaker cabinet may be cleaned with a slightly damp cloth. Grilles should be kept on the speakers to protect the drive units when the speakers are not being played. Never use any solvents to clean any part of the system.

The grille is held in place by pins near the edges. To remove the grille, grasp it by both top and bottom edges and pull gently. To replace the grille, reposition it carefully and press gently at the corners. Do not push on the center area of the grille. Keep the grille free of dust and dirt. To clean, remove the grille from the cabinet and vacuum lightly.

Warranty & Service

The DP-1 speakers come with warranty period of 3 years, starting from the date of purchase. This warranty is provided to original owner, and covers defect in materials or workmanship that occurs in normal use. This warranty excludes damage that results from abuse, mis-use, accidents, shipping, or repairs or modifications by anyone other than authorized  representatives. The warranty is void if serial number has been removed.

Should you need service on your speakers, please bring it to the dealer whom you purchased from along with sales slip.

If this is not possible, call or write to:

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