



Ohm Acoustics Corp

76 Degraw Street Brooklyn, NY 11231

☎ (718) 422-1111

fax (718) 422-1112

Email: OhmSpeaker@AOL.com www.OhmSpeaker.com

Di-Pole Satellite

The Ohm Di-Pole Satellite / Subwoofer combination provides the most spacious sound of any rear channel, wall mounted, speakers available today. Matched with the proper Ohm subwoofer, you are ready for *Dolby Digital (AC-3)* used in the latest video, the Digital Video Discs (DVD) and the future High Definition Television (HDTV). The sonic balance is designed to match the Ohm brand speakers as closely as possible. From Ohm's current top of the line, \$6000 Walsh 5s to the twenty year old Ohm Ls, they will make a better match than any speakers from another manufacturer.

Placement is flexible.

The Di-Pole SATs are designed to have one side in contact with a major room surface: wall, floor or ceiling. They can be placed on a shelf or stand, if the subwoofer is placed in a corner (the enhanced output of the subwoofer makes up for the loss of a surface for the SATs). They can be used horizontally or vertically. The key in placement is to have the Ohm logo aimed at the listening area when placed vertically or the small end of the cabinet when they are placed horizontally.

The subwoofer placement is also quite flexible. It can go almost anywhere in the room. Assuming the SATs are surface mounted, if the subwoofer is twice as far away as the SATs, it is best to have the subwoofer in a corner. If the subwoofer is more than 80% away but less than twice the distance, it is best to have the subwoofer at a floor / wall intersection. If the subwoofer is closer, it is best to have it away from the wall.

The optimum location is to have the SATs equal distance from you, wall mounted slightly behind you and a couple of feet above ear level. The optimum subwoofer location, with the SATs optimized, is behind the listeners at the rear wall / floor intersection and the same distance away as the SATs. Even in this optimized location, the sound is only slightly better than any position if you followed the guidelines covered above.

Connecting the Subwoofer and SATs to you amp.

If you have a separate amplifier channel(s) for rear speakers you can either connect both the subwoofer and the SATs directly to the amp(s) or connect the subwoofer to the amps and the SATs to the subwoofer's outputs. Either system is OK because the high pass crossover is in the SATs and the low pass crossover is in the subwoofer. The subwoofers output is just a pass through of all the signal.

If you are using your main front amplifier to drive the rear speakers the connection is more complicated to achieve Dolby Stereo rear channel recovery in films and ambiance recovery in music. Call us toll free at (800) 783-1553 to get a diagram and/or a special adapter to make the connections easier.

Good Listening !