



Source Technologies  
701 Nutmeg Road N.  
South Windsor, Conn. 06074

(860) 528 2892

E. Mail - HRSCE@aol.com

## *Instructions for 1.5 WC Monitor*

*Congratulations! You have just purchased one of the very best monitor speaker systems on today's market. Our dedication, experience and expertise, enable us to produce products that are of a higher level with quality that endures. Advanced design, using premium components, along with extensive engineering, testing and development, provide cutting edge performance. The result is greater musical fidelity, long-term sustainability and satisfaction. Compare to other systems at far greater pricing, not only for the sound but also fit, finish and heft.*

Please keep your boxes and inner packaging materials. In the event that your speakers need to be serviced at our factory it is essential they are returned in their original packaging.

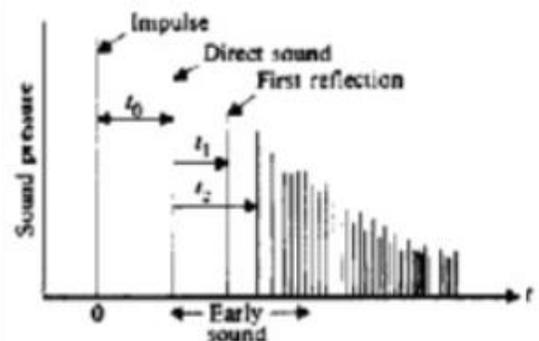
1. Install felt pads or rubber bumpers to the bottoms - 4 per speaker.



2. For best imaging, sound stage and intelligibility place on a suitable speaker stand that is anywhere from 26" - 32"h, 6" from the back wall and 8" or greater from side wall. This diminishes early room reflections arriving just a bit too

soon to the seating position, relative to the axial, direct energy, output.

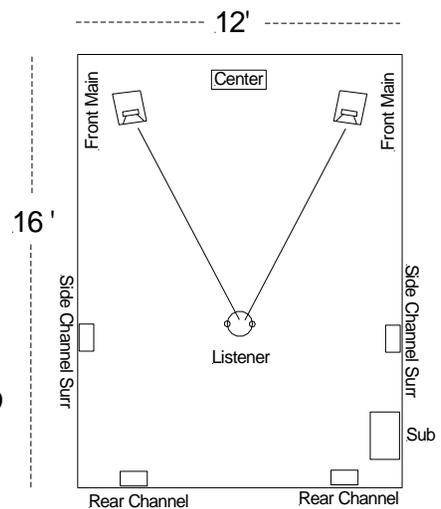
In a favorable listening set up the first energy arrival from the loudspeaker to your seating position (direct sound) is followed by a first reflection and then multiple delayed reflections (walls, ceiling, windows etc.) that decay exponentially and orderly without echoes.



3. Listening position: Should be from 6 to 8 ft away with center to center distance between speakers also 6- 8 ft. In essence you want to form an equilateral triangle with you, the listener, at its apex.

1.5 Monitors should be angled inward about 2 degrees. See diagram. For stereo listening, only the front main speakers apply

4. Install hookup wires and observe polarity to and from the receiver amplifier to the speaker. (+) Side of speaker must connect to the (+) side of the amplifier. I.e. red to (+) and black to (-) negative. Our recommendation is 14 ga or better with emphasis on the audiophile grade wires that are now available. Your dealer is the expert when choosing these upscale hookup wires.



5. The enclosure or cabinet: It is absolutely critical that it should contribute an absolute minimum of its own sound and, at the same time, be as rigid as possible. The 1.5 Monitor cabinet has a  $\frac{3}{4}$ " thick front panel with  $\frac{1}{2}$ " sides and back panels.

Break in normally takes about 24 hours of playing. In this 24 hours the crossover capacitors and drive units are breaking in. When complete your monitors will have their best sense of air, detail and deep bass. Please do not play at excessive power levels. Over-driving the speaker system can result in permanent damage. It is best to use high powered amplifiers if a large sound output is desired as their ability to drive the speaker to loud listening levels is little impaired by the reactive impedance of the speaker system. A common misconception is that low and medium powered amplifiers are safe to use at any listening level. To the contrary, clean sinusoidal high power signal is much better than low or medium power clipping signal. In a nutshell, loud listening is dependent on clean and undistorted power.

Always turn down the volume when changing between program sources.

Please call us if questions or problems arise.