



FIG. 1

PRECAUTIONS

1) DO NOT EXCEED THE POWER RATING ON THE SRS6.5 marked on the rear connect plate. Excessive power will destroy drivers. 2) Do not connect the **SRS6.5A** to a power amplifier. The **SRS6.5A** contains a built-in power amp. 3) DISTORTION from power amps will destroy drivers much faster than clean power. 4) WATER, MOISTURE, and DUST are harmful to drivers causing failure which is not covered under warranty.

WARRANTY

CARVIN loudspeakers are covered by a ONE year limited warranty unless otherwise stated. Warranty coverage is limited to original manufactures defects only. WARRANTY DOES NOT COVER: 1) Opened or burned voice coils. 2) Torn cones caused by improper packing or abuse. 3) Damage from rain, moisture, ETC. We can repair your monitor(s) if you return them pre-paid by UPS. Include your address and description of the problem. Your monitor(s) will be returned COD for the cost of shipping and reconditioning if not covered under warranty.

The **SRS6.5A** active bi-amplified studio reference monitor is simply one of the best near-field monitors on the market. The **SRS6.5A** & **SRS6.5** accurately reproduces multi-track recordings, surround mixes, mastering mixes, etc. with flat, pinpoint precision. The **SRS6.5** incorporates built-in 100w RMS (70w low, 30w high) amplifiers and an active crossover that delivers clean, transparent power without a hint of distortion or coloration. The 90-260V auto-switching power supply means no unwanted hum and makes them compatible with any AC worldwide.

Drawing on new and time proven technologies, we carefully selected and matched the shielded 6.5" woofer, Ferro fluid cooled high frequency driver and crossover components. We then computer designed a perfectly tuned box that's finished with **DuraTex™** which is virtually indestructible like our pro **TCS** line.

A Contour switch is featured to replicate your normal home stereo speaker system (1.5dB low freq. boost, 1.5dB mid freq. cut) This is a very useful feature during mix-down. The front ported design ensures that you can place the SRS monitors anywhere in the room without unwanted low frequency side affects, which is a problem with rear ported enclosures.

RECEIVING INSPECTION

INSPECT YOUR SPEAKER FOR ANY DAMAGE which may have occurred during shipping. If any damage is found, please notify the shipping company & CARVIN.

SAVE THE CARTON & ALL PACKING MATERIALS. In the event you have to re-ship your unit, always use the original carton and packing material. This will provide the best possible protection during shipment. CARVIN and the shipping company are not liable for any damage caused by improper packing.

SAVE YOUR INVOICE. It will be required for warranty service if needed in the future. SHIPMENT SHORTAGE. If you find items missing, they may have been shipped separately. Please allow several days for the rest of your order to arrive before inquiring.

RECORD THE SERIAL NUMBER on the enclosed warranty card or below on this manual for your records. Keep your portion of the card and return the portion with your name and comments to us.

CONNECTING THE SRS6.5 AND THE SRS6.5A

Connecting to the **SRS6.5** is via positive and negative gold plated binding posts located on the rear jackplate. Carvin recommends no less than 16 Ga. wire be used to ensure proper signal transfer. Carvin's standard cable for hookup is the **PH** series cable used in with the **AD42** speaker cable adapter. Connect the

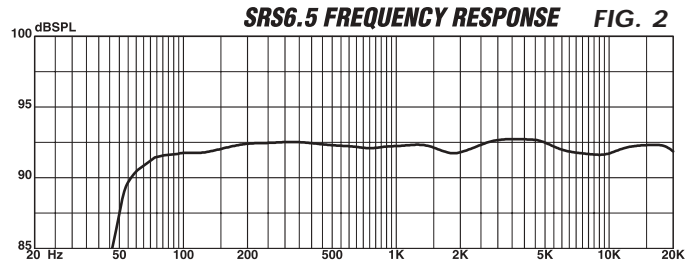
SRS6.5A powered monitors directly to your mixer or source device's output with a balanced XLR cable. Connect the AC power cord to a standard 120v or 230v power receptacle.



SRS6.5 PASSIVE MODEL



SRS6.5A ACTIVE MODEL



SRS6.5A ACTIVE POWERED

Active Biamp: Low 70w RMS, High 30w RMS
 Amp Response: 20 to 20 k Hz, THD .03%
 Enclosure Response: 50 to 20 k Hz, ± 3 dB
 Inputs SRS6.5A: Bal. XLR, 12dB attenuation pad, 90-250VAC, 50-60 Hz, LED power indicator
 Woofer Enclosure Type: Front Ported Box
 Protective Coating: Black DuraTex™
 SRS6.5A: 9.25"W x 11.75"D x 14.75"H, 23 lbs.

SRS6.5 PASSIVE

Inputs SRS6.5: Gold 5-way binding posts
 Enclosure Response: 50 Hz to 20 kHz, ± 3 dB
 Sensitivity: 92.5 dB SPL, 1 Watt @ 1 meter
 Power Handling: 125w continuous
 Recommended Amp: 50 to 150 watts
 Nominal Impedance: 8Ω
 SRS6.5: 9.25"W x 9"D x 14.75"H, 21 lbs.

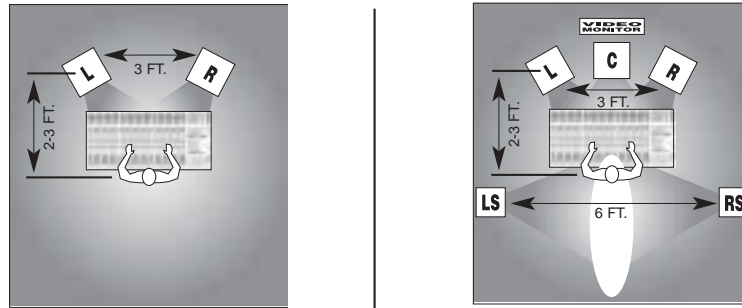
For your records, you may wish to record the following information.

Serial No. _____ Invoice Date _____



12340 World Trade Drive, San Diego, CA 92128
 800.854.2235 www.carvin.com

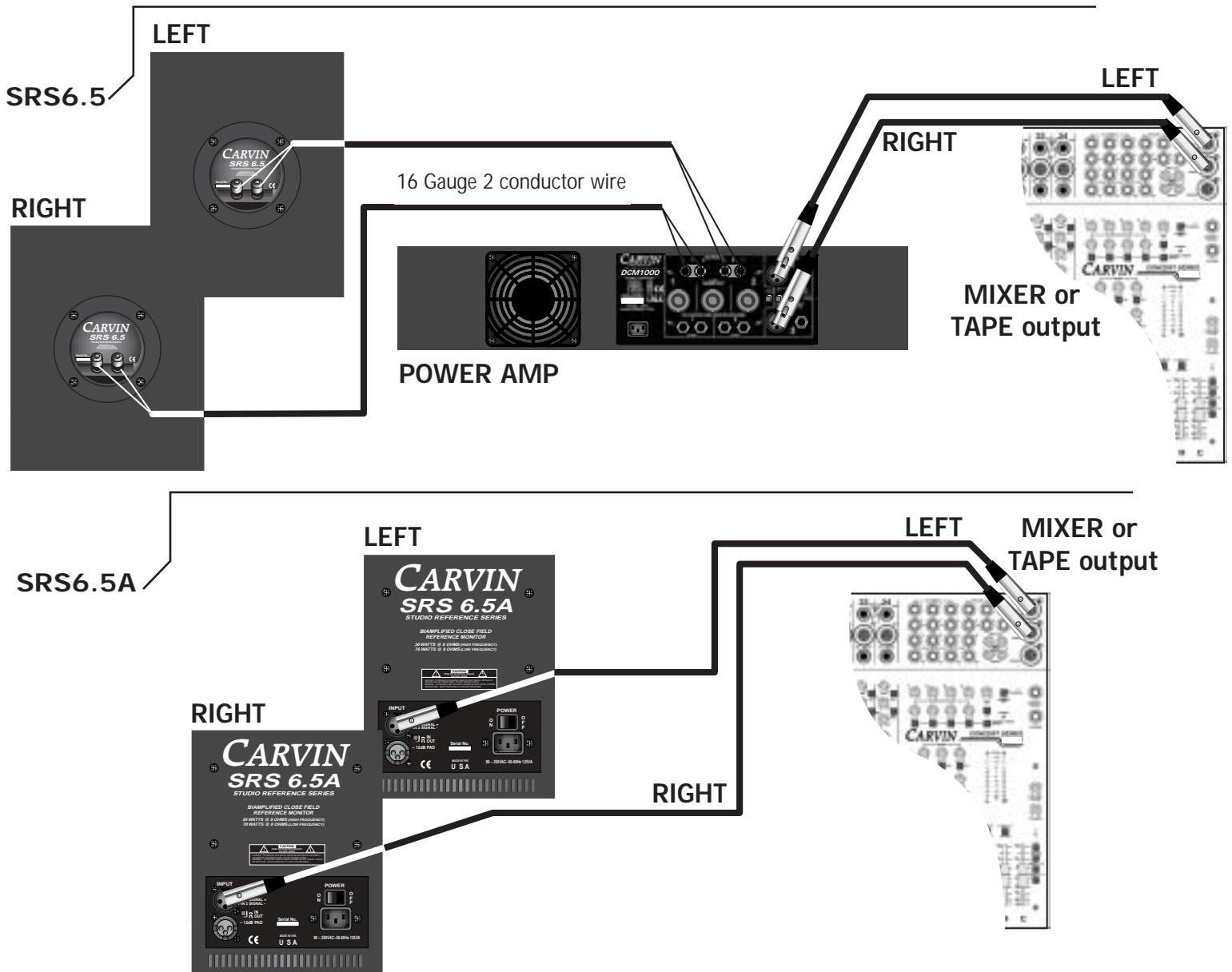
CRITICAL LISTENING POSITION



2 SPEAKER (stereo) AND 5.1 (surround) SPEAKER ARRANGEMENT:

The woofers should be in vertical alignment with ears, 2-3 feet away from you and the speakers should have a distance apart from one another by 3 feet.

CONNECTION DIAGRAM



TROUBLE SHOOTING

The **SRS6.5A** features a -12dB input attenuation switch for use with hotter inputs. It also features thermal and overload protection circuit that shuts the unit down for approx. 500 msec. before attempting to power on again. If an overload problem is still present after the unit has cycled power, it will return to protect mode and the cycle will continue until the problem has been fixed or the unit is manually powered down. If your

speaker starts this protect cycle, simply reduce your input level to the unit. This should cure an over current condition. If the speaker continues the protect cycle after reducing the input level, the unit is probably in thermal protect cycle. Turn the power off and wait approximately 5 minutes for it to cool down before powering up. For optimal cooling be sure that nothing is blocking the rear vents.