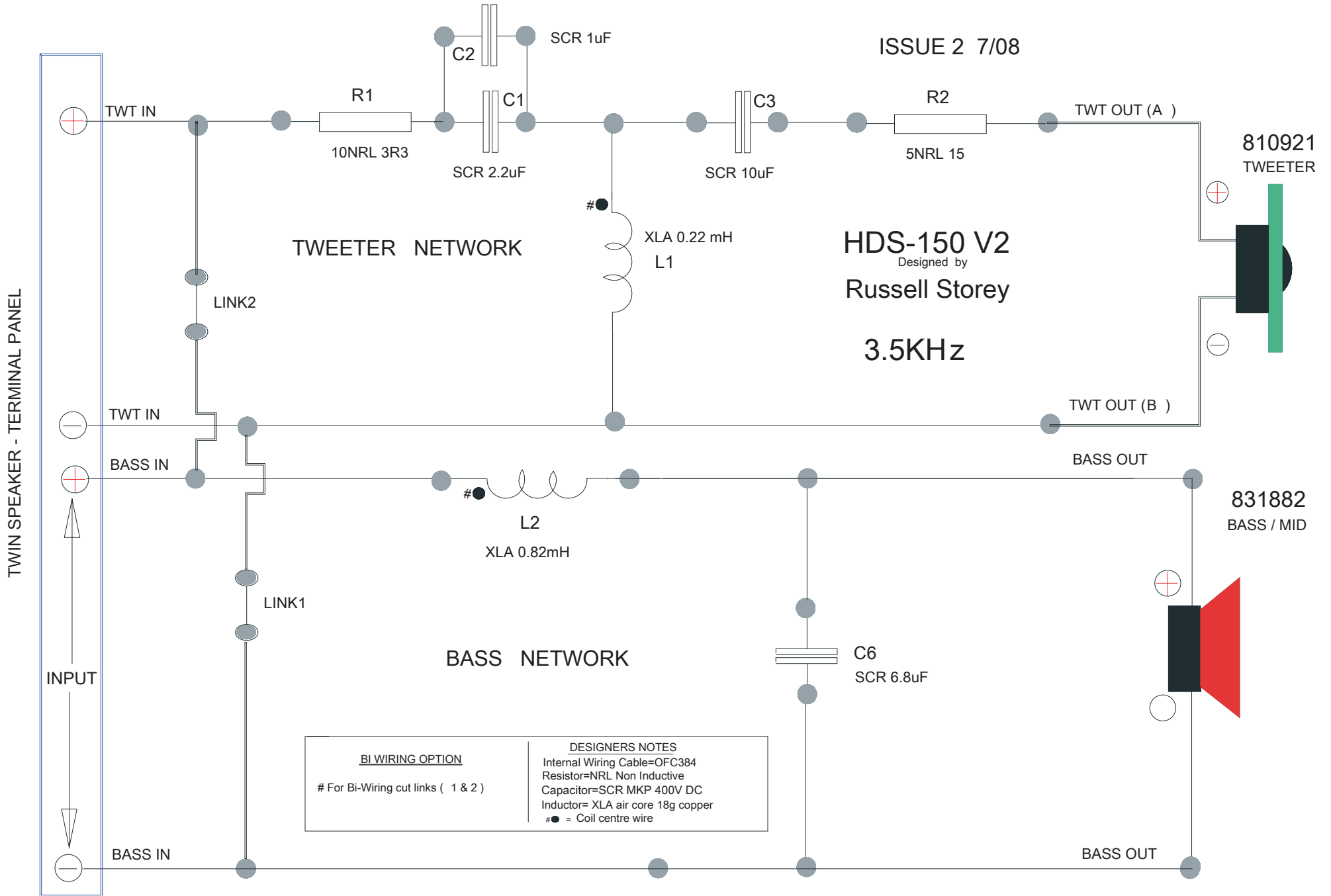


STONES SOUND STUDIO

ISSUE 2 7/08



STONES SOUND STUDIO

HDS150-V2 – (Version2) SPEAKER KIT

SPECIFICATIONS

Issue 2 9/7/08

Frequency Range (on axis)	49 Hz-25kHz
Efficiency	87.5 dB SPL @ 1m 2.83V rms +/- 1.5db @ 22degs C averaged
Nominal Impedance	8ohms
Recommended amplifier power Home Theatre Receiver Stereo and Valve	5 to 120 W Unclipped program material 5 to 120W Unclipped program material
Harmonic Distortion THD	+/- 0.3% @ 1watt 2.83Vrms 1Khz
Relative Phase Coherence	<±30° degs 400Hz to 10Khz
Frequency Response (off axis)	49Hz to 20Khz Horz / Vert +/- 55 30 degs
Crossover (No Soldering required)	Printed Circuit Board : Fully finished includes all components, Velcro mounting tabs & wiring Wiring cable : Internal speaker cable high quality OFC 384 strand with push on connections Speaker terminals : 4mm twin gold plated binding post Filter : 2 way off set Bessel / Butterworth , linear phase Freq : 3.5Khz Order : 2nd Lp, 3rd Hp Components : High quality, Copper Air core inductors ,SCR 400V metalized MKP capacitors Non Inductive resistors Bi-wiring : Option provided
Drivers Bass Tweeter	1 x Peerless 831882 HDS Woofer 5" Nomex 1 x Peerless 810921 HDS Tweeter 1" (104mm)
Input Terminals	Gold plated 2way
Cabinet	High quality enclosure supplied fully finished with, pre drilled screw holes, port, speaker mounting holes, grill panel , acoustic felt lined ,mounting screws Features : Low resonant chamber ,36mm thick front baffle , hardwood bracing ribs ,rounded edge speaker hole, rear port , low loss acoustic grill material, felt cup for tweeter magnet , acoustic port plug for wall or in cabinet mounting, Xpolar tweeter mounting option
Finishes	Black wood grain Vinyl , Jarrah and Tasmanian Oak veneers
Size Height Width Depth	270 mm 180 mm 287 mm
Mass	7 kg ea