

SC700CT A/V Direct Box
Audio Specifications

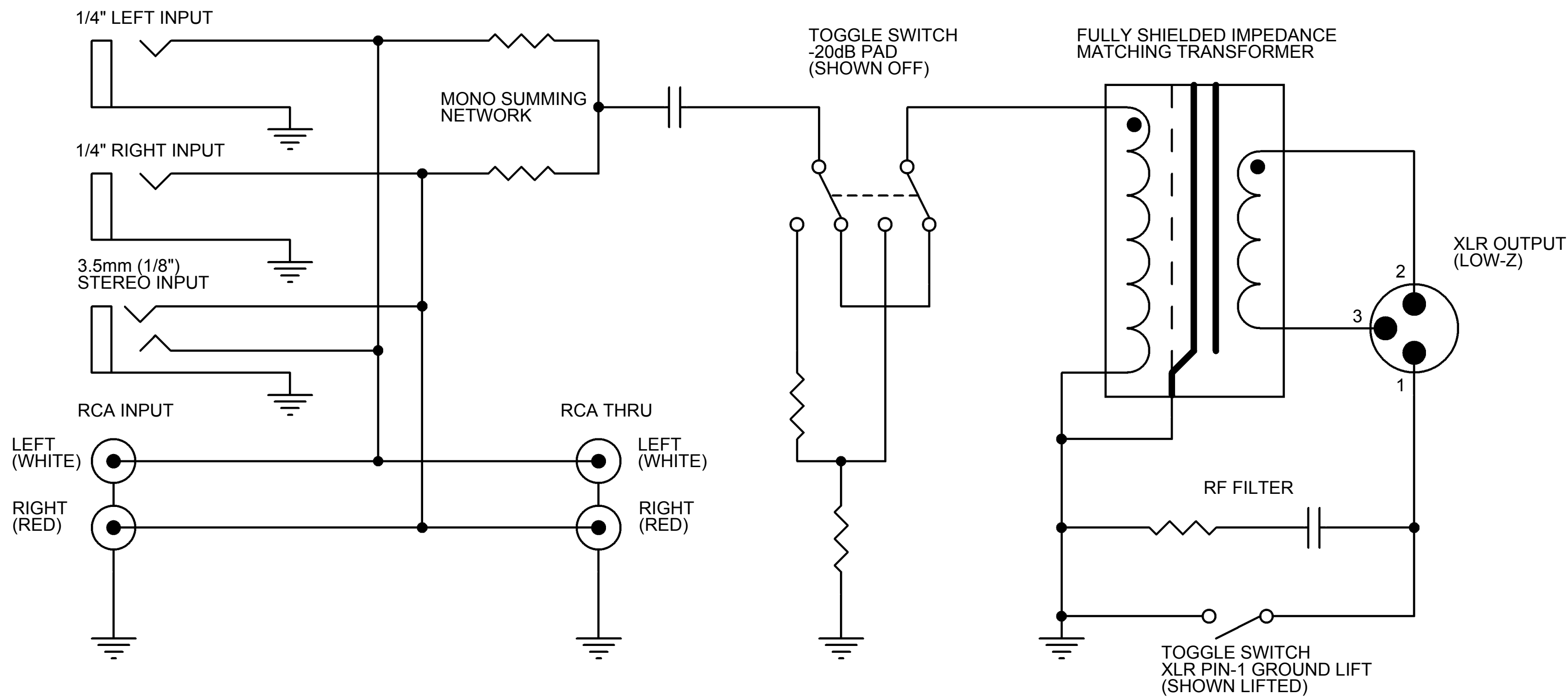
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Parameter	Performance	Conditions
Frequency Response	20Hz - 20kHz	+/-0.3dB, ref 1kHz
Total Harmonic Distortion + Noise	< 0.009% < 0.5%	at 1kHz, +4dBu Input, 22kHz Bandwidth at 20Hz, +4dBu Input, 22kHz Bandwidth
Maximum Input Level	+18dBu	at 20Hz with 1% THD+Noise
Input Impedance	> 120kΩ	at 1kHz
Output Impedance	< 50Ω	at 1kHz
Common Mode Rejection Ratio (CMRR)	> 85dB	at 60Hz
Deviation from Linear Phase	< 7° < 1° < 13°	at 20Hz at 1kHz at 20kHz
Voltage Gain	-23dB -43dB	+/-1dB +/-1dB with 20dB pad engaged
Pad Attenuation	20dB	+/-1dB

Notes: All measurements were taken with a 25Ω unbalanced source and measured from the XLR with a 1kΩ balanced load.
Specifications subject to change without notice.

CUSTOMER DRAWING

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