



FULL RANGE RH-STS COMBI

Exclusive CoEntrant Design

Provides true point source performance with outstanding resolution and tonal clarity.

Constant Beamwidth Horn

Performs as a point source from 40Hz to 17kHz with flat power response, consistent tonal balance.

Powerful Low Frequency Section

Heavy-duty 15 inch woofer provides solid bass down to 40Hz.

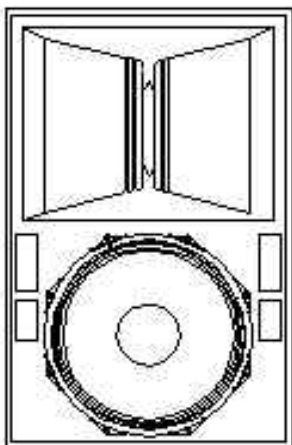


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The STS Series loudspeakers are full-range 3-way systems developed for applications that require outstanding overall performance. All models feature CoEntrant Waveguide Technology, a Renkus-Heinz break through in loudspeaker design that provides true point source performance along with natural signal alignment and tightly controlled dispersion. The end result is unprecedented sound clarity and near perfect imaging, even at high SPL levels. The CoEntrant design also provides 60° horizontal by 40° vertical coverage.

True Point Source Performance

The unique CoEntrant design of these loudspeakers ensures proper signal alignment and constant directivity and Q through crossover. This enables them to provide tonal balance and resolution not attainable from other designs. Dual 6.5" carbon fibre mid range drivers, an extended-range, high-frequency driver and a heavy-duty 15" woofer complete the picture. They add virtually distortion free performance from 40Hz to 17kHz to these loudspeakers credentials.



SENSITIVITY:	107dB (1w/1m) @ 500Hz
MAXIMUM SPL:	132dB
DISPERSION:	60° H by 40° V
FREQ. RESPONSE:	40Hz to 17kHz
HIGH DRIVER:	Two CD-116 1" drivers, 8Ω; 100W RMS, 180W program
MID DRIVER:	Two 6.5" cone drivers, 8Ω; 260W RMS, 520W program
LOW DRIVER:	15" Woofer, 8Ω; 1000W AES
CROSSOVER POINTS:	250Hz and 2.2kHz
ENCLOSURE:	Trapezoidal, 13 ply hardwood, heavily braced
GRILLE:	Perforated metal grille with moisture resistant foam insert
CONNECTOR:	8-pin Neutrik
FINISH:	Black carpet
AERQUIP TRACK:	Model FT2-C3 side mounted
HARDWARE:	Handles
DIMENSIONS:	32.5"H x 21"W x 23.75"D (82.6cm x 53.3cm x 60.3cm)
NET WEIGHT:	142 Lbs. (64.4 Kg)