



Approved by THX for **THX** system

The **S-5000** acoustic system is specially designed for high quality, high spectacularity cinema installations in large capacity theaters. The S-5000 system features the use of a double acoustic cabinet for the range of bass frequency, with two 15"Ø direct radiation system woofers in each cabinet. The treble system include a compression driver with 4" Ø titanium membrane, 2"Ø mouth and a constant directivity horn specially designed for high acoustic pressures required in very spectacular installations.

The S-5000 system is designed for bi-amplified applications and to operate with 500 Hz external electronic cross-over.

TECHNICAL DATA

Frequency range (-10 dB)	35 Hz - 20 kHz
Nominal Impedance	LF 4 Ω (each cabinet) HF 16 Ω
POWER CAPACITY	
Continuous Pink Noise (1)	LF 2,400 W (1,200 W each cabinet) HF 80 W
Continuous Program	LF 4,800 W (2,400 W each cabinet) HF 160 W
Sensitivity 1W/1m	LF 103 dB S.P.L. (2 cabinet) HF 112 dB S.P.L.
Crossover Frequency	500 Hz active (not included)
Horizontal Beamwidth	90°
Vertical Beamwidth	60°
Dimensions (H x W x D)	279,5 x 87,5 x 94,5 cm
Net Weight	148 kg

(1) Based on a 2 hour test using a continuous 6 dB crest factor pink noise signal bandlimited according to IEC 268-1 (1985)

COMPONENTS

Cabinet	2 x C-215
Low Frequency Driver	4 x S-1535
High Frequency Driver	S-801
High Frequency Horn	SC-401
Adjustable Mount	SP-3

