



Approved by THX for **THX** system

K.C.S. acoustic systems **S-3000** and **S-3001** are a high quality set specially designed as a screen channel group for large cinema theaters. These acoustic systems include a direct radiation technology bass cabinet with twin 15" Ø woofer. The treble system includes a compression driver with 4" Ø titanium membrane and 2" Ø mouth with a constant directivity horn.

S-3000 system incorporates a passive crossover with 500 Hz cutoff, while S-3001 is designed for bi-amplified applications and to operate with 500 Hz external electronic crossover.

TECHNICAL DATA

	S-3000	S-3001
Frequency Range (-10 dB)	35 Hz - 20 kHz	
Nominal Impedance	4 Ω	LF 4 Ω HF 16 Ω
POWER CAPACITY		
Continuous Pink Noise (1)	600 W	LF 1,200 W HF 80 W
Continuous Program	1,200 W	LF 2,400 W HF 160 W
Sensitivity 1W/1m	100 dB S.P.L.	LF 100 dB S.P.L. HF 112 dB S.P.L.
Crossover Frequency	500 Hz Passive included	500 Hz Active not included
Horizontal Beamwidth	90°	
Vertical Beamwidth	60°	
Dimensions (H x W x D)	181,5 x 87,5 x 94,5 cm	
Net Weight	98 kg	94 kg

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

COMPONENTS

	S-3000 SP-3F	S-3000 SP-3	S-3001 SP-3F	S-3001 SP-3
Cabinet	C-215F		C-215	
Low Frequency Driver	2 x S-1535			
Passive Network	F-500/4C		-	
High Frequency Driver	S-801			
High Frequency Horn	SC-401			
Fixed Mount	SP-3F	-	SP-3F	-
Adjustable Mount	-	SP-3	-	SP-3

