

S-3000/S-3001 ACOUSTIC SYSTEMS



KELONIK CINEMA SOUND

Screen channel cinema sound system
for large capacity theaters

K.C.S. S-3000 and S-3001 two-way speaker systems are high quality sets especially designed for the screen channel in large cinema auditoria.

These speaker systems include one direct radiation technology bass cabinet fitted with two 15" Ø woofers.

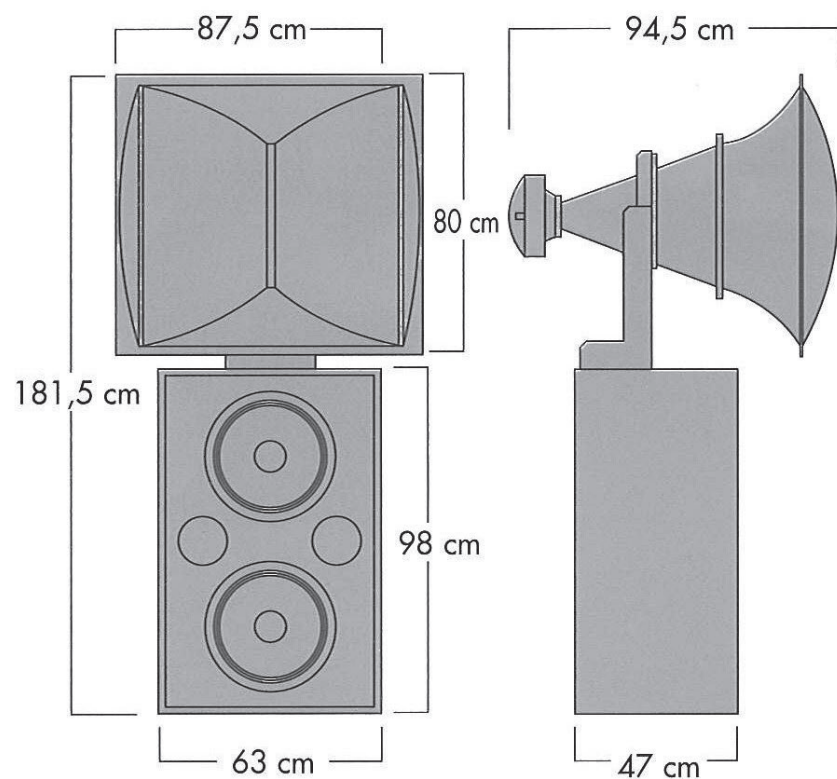
The high frequency section has a compression driver with 4" Ø titanium membrane, 2" Ø mouth and a constant directivity horn.



S-3000 system has a built-in passive crossover with 500 Hz cut frequency, while S-3001 is designed for biamplified applications and to operate with 500 Hz external electronic crossover.

Approved for THX.

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TECHNICAL DATA

	S-3000	S-3001
Frequency Range (-10 dB)	35 Hz – 20 kHz	
Nominal Impedance	4 Ω	LF 4 Ω HF 8 Ω
POWER CAPACITY		
Continuous Pink Noise ⁽¹⁾	700 W	LF 1400 W HF 80 W
Continuous Program	1400 W	LF 2800 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 a 2 hour test using a continuous 6 dB crest factor pink noise signal band limited according to IEC 268-1 (1985).

COMPONENTS

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