

S-5000

Item Code

47014-A



SCREEN CHANNEL

S-5000

SUMINISTROS KELONIK SA
C/ Badajoz, 159 bis - 08018 Barcelona - Spain
Tel. +34 93 300 43 61
Updated (DD/MM/YYYY): 14/02/2025



Key Features

- Dual Bass Cabinets: Each cabinet is equipped with two 15" direct radiation woofers for powerful bass performance.
- High-Frequency Driver: 4" titanium diaphragm compression driver with a 2" mouth for clear, precise high-frequency sound.
- Large Constant Directivity Horn: Engineered to deliver the high sound pressures required for spectacular cinema installations.
- Bi-Amplification Ready: Designed for bi-amplification applications with a 500 Hz external crossover for optimal performance.
- THX Approved: Meets the strict quality standards for THX certification, ensuring exceptional audio performance for cinema environments.

Description

The K.C.S. S-5000 two-way speaker system is specifically designed for high-quality, high-impact cinema installations in large-capacity auditoriums.

It features dual bass cabinets, each equipped with two 15" direct radiation woofers, ensuring deep, powerful bass performance.

The high-frequency section incorporates a 4" titanium diaphragm compression driver with a 2" mouth, paired with a large constant directivity horn, designed to handle the high sound pressures required for spectacular installations.

The S-5000 system is optimized for bi-amplification applications, operating with a 500 Hz external crossover for enhanced audio clarity.

Additionally, it is THX approved, meeting the rigorous standards for top-tier cinema audio systems.

S-5000

Specifications

BI-AMPLIFIED SPEAKER

Performances

Frequency Range (-10 dB)	35Hz-20kHz
LF Nominal Impedance	4 Ω + 4 Ω
LF AES Power (1)	2800 W
LF Contiuous Program	5600 W
MF Nominal Impedance	-
MF AES Power (1)	-
MF Contiuous Program	-
HF Nominal Impedance	8 Ohms
HF AES Power (1)	120 W
HF Contiuous Program	240 W
System Sensitivity 1 W/1 m (2)	-
LF Sensitivity 1 W/1 m (2)	105 dB
MF Sensitivity 1 W/1 m (2)	-
HF Sensitivity 1 W/1 m (2)	112 dB
MF / HF Bracket	Adjustable Bracket
Beam Horizontal Angle	90 degrees
Beam Vertical Angle	60 degrees

(1) - Based on a 2 hours test using a continuous 6 dB crest factor pink noise signal band limited according to IEC 268-1 (1985).

(2) - Free field sensitivity (Half Space sensitivity +3 dB)

(3) - Rating based on test signal of fittered random noise conforming to the International Standard IEC 268-1 (pink noise with 12 dB per octave roll-off below 40 Hz and above 5000 Hz with a peak-to average ratio of 6 dB).

S-5000

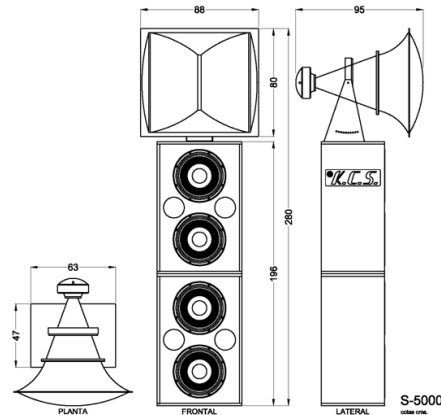
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Enclosure

Dimensions cm (H x W x D) 279,5 x 87,5 x 94,5

Net Weight 129,4 Kg



Components

	Quantity	Reference	Item Code
Enclosure Reference	2	C-215	47155-A
	-	-	-
LF Reference	4	S-1535	47201-A
MF Reference	-	-	-
HF Reference	1	S-801	47203-A
MF / HF Assembly Kit	-	-	-
MF / HF Bracket	1	SP-3	47211-A
MF Horn	-	-	-
HF Horn	1	SC-401	47207-A

S-5000

Connectors

Audio Input Connectors

Push Type Terminal

Spare Parts

	Reference	Item Code
LF Recone Kit	GM-S-1535	47333-A
MF Recone Kit	-	-
HF Recone Kit	GM-S-801	47205-A
Passive Filter	-	-
MF / HF Filter	-	-

EQ Settings

Check the dedicated EQ Setting page on our website
https://kcsspeakers.com/en/EQ_Setting.html

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