

S-2401

Item Code

47063-A



SCREEN CHANNEL

S-2401

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

- Targeted Use: Perfect for medium-sized auditoriums.
- Bass Technology: Direct radiation system with dual 15" woofers for deep, powerful bass.
- High-Frequency Performance: Titanium diaphragm compression driver paired with a constant directivity horn for exceptional clarity and uniform sound coverage.
- Bi-Amplification Ready: Designed with an external crossover at 800 Hz for optimized sound distribution.

Description

The K.C.S. S-2401 two-way speaker system is specifically designed for medium-sized auditoriums. This model features a bass cabinet with direct radiation technology, equipped with two 15" woofers.

Its high-frequency section includes a compression driver with a titanium diaphragm and a constant directivity horn, ensuring optimal coverage.

The S-2401 is designed for bi-amplification applications, with an external crossover cutting at 800 Hz.

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Specifications

BI-AMPLIFIED SPEAKER

Performances

Frequency Range (-10 dB)	35Hz-20kHz
LF Nominal Impedance	4 Ohms
LF AES Power (1)	800 W
LF Contiuous Program	1600 W
MF Nominal Impedance	-
MF AES Power (1)	-
MF Contiuous Program	-
HF Nominal Impedance	8 Ohms
HF AES Power (1)	100 W
HF Contiuous Program	200 W
System Sensitivity 1 W/1 m (2)	-
LF Sensitivity 1 W/1 m (2)	100 dB
MF Sensitivity 1 W/1 m (2)	-
HF Sensitivity 1 W/1 m (2)	109 dB
MF / HF Bracket	Adjustable Bracket
Beam Horizontal Angle	90 degrees
Beam Vertical Angle	40 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).

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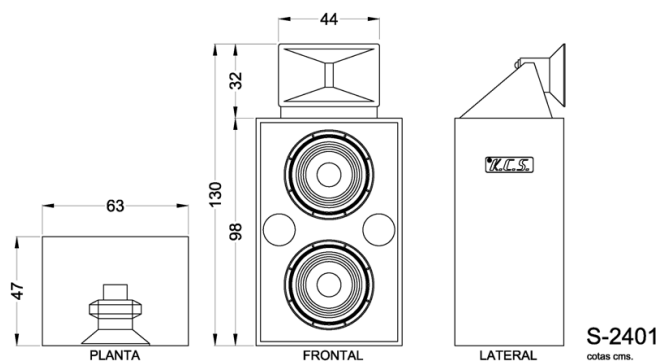
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Enclosure

Dimensions cm (H x W x D) 130 x 63 x 47

Net Weight 55,25 Kg



Components

	Quantity	Reference	Item Code
Enclosure Reference	1	C-215-P	47159-A
	-	-	-
LF Reference	2	S-15-P	47202-A
MF Reference	-	-	-
HF Reference	1	S-10/75	47500-A
MF / HF Assembly Kit	1	M/H-2400	47128-A
MF / HF Bracket	1	SP-2400	47338-A
MF Horn	-	-	-
HF Horn	1	S-301	47321-A

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Connectors

Audio Input Connectors

Push Type Terminal

Spare Parts

	Reference	Item Code
LF Recone Kit	GM-S-15-P	47334-A
MF Recone Kit	-	-
HF Recone Kit	GM-S-10/75	47337-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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