

S-2400

Item Code

47062-A



SCREEN CHANNEL

S-2400

SUMINISTROS KELONIK SA
C/ Badajoz, 159 bis - 08018 Barcelona - Spain
Tel. +34 93 300 43 61
Updated (DD/MM/YYYY): 21/05/2026



Key Features

- Powerful Bass: Dual 15" woofers with direct radiation technology for deep, impactful low-end sound.
- Clear Highs: Titanium compression driver paired with a constant directivity horn for crisp, uniform high-frequency coverage.
- Balanced Sound: Passive crossover at 800 Hz ensures precise frequency separation for optimal audio performance.
- Designed for medium-sized auditoriums, the S-2400 delivers exceptional sound clarity, coverage, and reliability for professional installations.

Description

The K.C.S. S-2400 two-way speaker system is expertly designed for medium-sized auditoriums, offering exceptional sound quality and reliable coverage. With its advanced bass cabinet featuring direct radiation technology and dual 15" woofers, it delivers a powerful low-end response.

The system's high-frequency section utilizes a titanium compression driver and a constant directivity horn, ensuring clear, crisp highs with uniform sound dispersion throughout the venue. Equipped with a passive crossover at 800 Hz, the system efficiently separates frequencies for balanced, precise sound reproduction.

The S-2400 is ideal for professional installations, providing superior audio performance in demanding acoustic environments.

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Specifications

PASSIVE SPEAKER

Performances

Frequency Range (-10 dB)	35Hz-20kHz
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LF Nominal Impedance	4 Ohms
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LF AES Power (1)	1000 W
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LF Continuous Program	2000 W
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MF Nominal Impedance	-
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MF AES Power (1)	-
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MF Continuous Program	-
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HF Nominal Impedance	-
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HF AES Power (1)	-
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HF Continuous Program	-
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System Sensitivity 1 W/1 m (2)	100 dB
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LF Sensitivity 1 W/1 m (2)	-
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MF Sensitivity 1 W/1 m (2)	-
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HF Sensitivity 1 W/1 m (2)	-
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MF / HF Bracket	Adjustable Bracket
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Beam Horizontal Angle	90 degrees
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Beam Vertical Angle	40 degrees
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(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 filtered 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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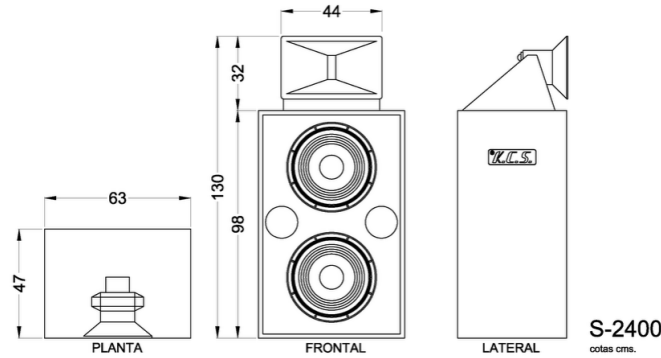
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Enclosure

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

Net Weight 56,25 Kg



Components

	Quantity	Reference	Item Code
Enclosure Reference	1	C-215-FV/F-2400	47168-A
	-	-	-
LF Reference	2	S-15-FV	47403-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-FV	TBC
MF Recone Kit	-	-
HF Recone Kit	GM-S-10/75	47337-A
Passive Filter	F-2400	47388-A
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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