CX-218-R

Item Code

47121-A

SUBWOOFER

CX-218-R

SUMINISTROS KELONIK SA
C/ Badajoz, 159 bis - 08018 Barcelona - Spain
Tel. +34 93 300 43 61
Updated (DD/MM/YYYY): 04/09/2025

Key Features

- Meets the stringent standards for high-quality cinema sound.
- Power Capacity: Handles up to 1600 W AES with a continuous program capacity of 3200 W.
- Frequency Range: Operates from 24 Hz to 500 Hz, providing a broad spectrum of low-frequency sound.
- Recommended Crossover Frequency: 80-110 Hz for smooth integration into professional sound systems.
- Sensitivity: 101 dB S.P.L. at 1W/1m, ensuring efficient sound projection.
- Protective front grille for driver safety and durability in professional installations.

Description

The CX-218-R Acoustic System by KCS is a top-tier cinema sound solution designed specifically for subwoofer applications. This system features two 18-inch K.C.S. S-18-FW woofers, engineered with 4" Ø coils and robust magnetic circuitry, ensuring exceptional power handling and minimal power compression.
The direct radiator arrangement of the speakers delivers deep, linear bass, enhancing the overall audio experience.

Ideal for cinema environments, the CX-218-R offers superior performance and reliability, making it a premier choice for professional audio setups.

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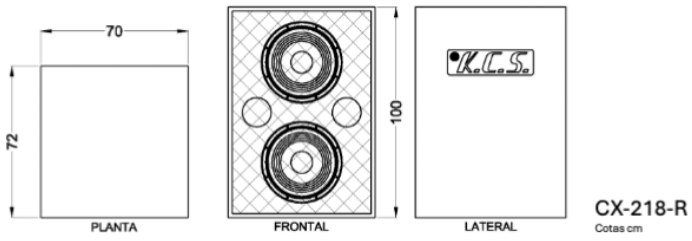
Specifications PASSIVE SPEAKER

Performances	
Frequency Range (-10 dB)	24Hz-500Hz
LF Nominal Impedance	4 Ohms
LF AES Power (1)	1600 W
LF Contiuous Program	3200 W
LF Sensitivity 1 W/1 m (2)	101 dB
LF Sensitivity 1 W/1 m (Half-Space)	104 dB

(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).

Enclosure

Dimensions cm (H x W x D)	100 x 70 x 72
Net Weight	74,5 Kg



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Components

	Quantity	Reference	Item Code
Enclosure Reference	-	-	-
	-	-	-
LF Reference	2	S-18-FW	47410-A

Connectors

Audio Input Connectors	Push Type Terminal

Spare Parts

	Reference	Item Code
LF Recone Kit	GM-S-18-FW	TBC

Accessories

	Reference	Item Code
U type Bracket	-	-

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