

C-118-H

Item Code

47081-A



SUBWOOFER

C-118-H

SUMINISTROS KELONIK SA
C/ Badajoz, 159 bis - 08018 Barcelona - Spain
Tel. +34 93 300 43 61
Updated (DD/MM/YYYY): 26/02/2025



Key Features

- Frequency Range: 30 Hz - 500 Hz (-10 dB) for deep and powerful bass reproduction.
- 8-ohm Nominal Impedance for compatibility with various audio systems.
- Power Capacity: 700 W continuous pink noise and 1400 W continuous program for reliable and high-output performance.
- Sensitivity: 98 dB S.P.L. (1W/1m) for efficient sound reproduction with excellent output.
- Recommended Crossover Frequency: 80-100 Hz for smooth integration into professional sound systems.

Description

The KCS C-118-H is a high-performance passive subwoofer designed to enhance low-frequency reproduction in professional cinema and audio environments. Equipped with a powerful 18" driver, this subwoofer delivers deep, punchy bass with a frequency range of 30 Hz - 500 Hz.

With a nominal impedance of 8 ohms and high sensitivity (98 dB S.P.L. at 1W/1m), the C-118-H ensures efficient power usage and excellent sound output. Its robust construction, featuring a durable enclosure, allows for reliable operation in demanding installations. Designed for seamless integration into professional audio systems, the C-118-H is a versatile and powerful solution for achieving rich and immersive bass performance.

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Specifications

PASSIVE SPEAKER

Performances

Frequency Range (-10 dB)	30Hz-500Hz
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LF Nominal Impedance	8 Ohms
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LF AES Power (1)	700 W
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LF Continuous Program	1400 W
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LF Sensitivity 1 W/1 m (2)	98 dB
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LF Sensitivity 1 W/1 m (Half-Space)	101 dB
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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).

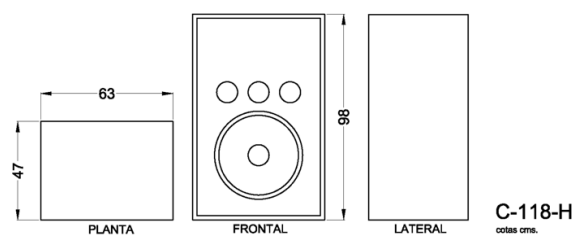
(2) - Free field sensitivity (Half Space sensitivity +3 dB)

(3) - Rating based on test signal of 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)	98 x 63 x 47
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Net Weight	43,1 Kg
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Components

	Quantity	Reference	Item Code
Enclosure Reference	-	-	-
	-	-	-
LF Reference	1	S-1846-H	47400-A

Connectors

Audio Input Connectors	Push Type Terminal
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Spare Parts

	Reference	Item Code
LF Recone Kit	GM-S-1846-H	TBC

Accessories

	Reference	Item Code
U type Bracket	-	-

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