

iS Series

Compact Subwoofer

1 x 12" Neodyme (3" voice coil)
Bass Reflex

Features

Compact size
Accuracy in low frequency reproduction
Sonic impact

Applications

Very compact mobile systems
Unobtrusive in fixed installations

Specifications

45 Hz - 180 Hz @ -10dB
137 dB SPL Max @ 1m
800 W AES - 8 ohms

The iS112 is an extremely compact and efficient subwoofer for either fixed installations or mobile applications. It features a single 12" cone driver loaded in bass reflex

This exclusive design significantly reduces the volume of the acoustic load in order to obtain the best size / low cutoff frequency ratio as well as a significant efficiency gain in terms of useable bandwidth and perfect membrane movement control. This driver takes advantage of a forced thermal cooling, which drastically reduces thermal compression, resulting in high sound pressure capacity.

In terms of ergonomics, the iS112 features, a pole-mount point, recessed connectors and protective skids.

iS112

Compact subwoofer

Max SPL : 137dB at 1m

Bandwidth : 45Hz-180Hz

Continuous power : 800W

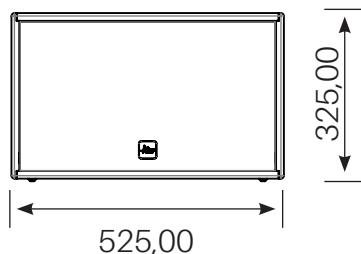


iS112

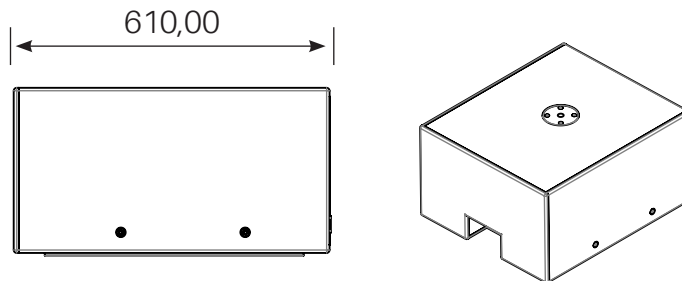
Technical Specifications

Mechanical drawings

Front view



Side and Top view



Technical Specifications

Features

iS112

Description	Compact subwoofer
Usable bandwidth (± 10 dB)	45 Hz - 180 Hz
SPL max @1m	137 dB SPL (1)
Nominal directivity ($H^\circ \times V^\circ$)	Omnidirectionnal (2)
Nominal impedance	8 ohm

Components

Transducers	1 x 12" Neodyme
Topology	-
Type of load	Bass Reflex
Way and amplification section	1 way, mono amplified

Power

AES	800 W (3)
Maximum power handling	3200 W (4)

Construction

Cabinet / Painting	15 mm Finnish Birch plywood / Black impact resistant aquarethane
Dimensions H, L, P (mm)	12,7" x 20,6" x 24" (325 x 525 x 610 mm)
Weight (kg)	53,1 lb (24,1 kg)
Connectors	2 x Speakon NL4MP (5)
Handles	-
Front face	2,5mm acoustically transparent perforated steel covered with black acoustic tissue
Fittings	M20 insert, pole mount socket
Color	Black RAL 9005
IP	43

Options & Accessories

iS112BH AA	Hanging bumper for iS112
COL	Specific RAL color option

Electronics

Amplifiers	MPA series
------------	------------