

Subwoofers

SB112

Preliminary Data

Ultra Compact Subwoofer

1 x 12" ventilated ferrite cone driver (3" voice coil)
Band pass - Dual interactive chamber

Features

Compact size
Accuracy in low frequency reproduction
Sonic impact

Applications

Very compact mobile systems
Unobtrusive in fixed installations
LF extension with 12", 8" and 5" speakers

Specifications

45 Hz - 260 Hz
300 W AES
129 dB SPL Max @1m
8 Ohm
13.39" x 19.29" x 21,3" (340 x 490 x 540 mm)
1 thermal protection

Processor mandatory

The SB112 is an extremely compact and efficient subwoofer for either fixed installations or mobile applications. It features a single 12" cone driver loaded in a dual interactive chamber.

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.

By consequence, the bandwidth efficiency gain compared to a traditional bass-reflex loaded cabinet is 3dB.

In terms of ergonomics, the SB112 features four integrated handles, fly/fixing rigging points (QRFS4 option) for wall or ceiling mount purposes, a pole-mount point, recessed connectors and protective skids.

The SB112 must be used with APG processors and amplifiers.



Subwoofer SB112

The SB112 is designed for low frequency reinforcement of small to medium power sound systems where compactness and discretion is at a premium. In fixed installations, SB112's reduced dimensions enable unobtrusive installation in restricted environments, such as under seats or on a small stage, or flown from the ceiling.

The SB112 offers low frequency from 45 Hz for maximum precision even in difficult acoustic environments.

The SB112 can be combined with MX and DX series speakers to form compact, portable FOH systems for corporate events, AV applications, low and medium power music reproduction. It is ideal for small venues, conference or indeed as part of a compact, efficient FOH system in bars, small clubs or mobile sound systems.

This subwoofer is perfectly suitable for distributed sound in large scale installations. The sonic impact and precision make it efficient for "drum fill" application on small stages.

APG