

Subwoofers

Compact Infra bass Subwoofer

1 x 18" Neodymium cone driver (3" voice coil)
Dual interactive chamber

Features

Compactness
Very low frequency reproduction
Sonic impact and precision

Applications

Infra bass extension for DX and Uniline systems
Rental and Installation
Cardioid and/or sub arc directivity arrangement

Specifications

29 Hz - 140 Hz
1200 W AES
134 dB SPL Max @1m
8 Ohm
19.92" x 29.92" x 29.13" (506 x 760 x 740 mm)

Single channel amplification
Processor mandatory

The SB118 is an infra bass subwoofer for either fixed installations or mobile applications. It is fitted with a single 18" Neodymium 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 SB115 features four integrated handles, eight fly/fixing points for ceiling mount purposes, recessed input connectors, a pole-mount point and protective skids.

The SB115 should be exclusively used with APG processors and amplifiers for which they are recommended.

SB118

Preliminary Data



Subwoofer SB118

The SB118 is designed for very low frequency reinforcement of medium and high power sound systems. It is characterized by its compactness and sonic performances in infra bass frequency range.

The dual interactive chamber confers a 3 dB gain of acoustic efficiency as well as an impressive sonic impact and precision. In fixed installations, SB118's reduced dimensions enable unobtrusive infra bass sound system configuration in restricted environments being used as a single sub. It can be also used in multiple sub systems as high power FOH sound systems.

The SB118 is ideal for theatre and concert venues as well as in live music clubs. It is adapted for reproduction of any music style jazz, rock, acoustic or electronic style... It is ideally designed for DX and Uniline Compact speaker sound systems.

Its compactness offers very discreet low frequency reinforcement solution for "drum fill" or "side fill" application on stage.

APG