

# EDGE112SP

## Features

- Direct radiating Bass unit
- 12" woofer with a 3" ISV voice coil
- Compact cabinet

## Description

The EDGE112SP subwoofer features a 12" woofer with a 3" Interleaved Sandwich Voice coil. The double ventilated die-cast basket has been designed to grant maximum heat dissipation thereby reducing the power compression level. Mechanical excursion is granted by the DSS (Double Silicon Spider) system, which controls the linearity of the system. The EDGE112SP subwoofer is able to handle extremely high powers (400 W AES) both for indoor or outdoor applications. The frequency response reaches 40 Hz with a 125 dB maximum SPL. The EDGE112SP is available with an impedance of 8 ohm.

This model couples perfectly with the EDGE12CXP, EDGE8CXP and EDGE25P satellites. For a complete system configuration, it is recommended the use of the ASO25 Active System Optimiser, or of the DSO26 or DSO480 Digital System Optimiser. The ideal frequency cut for the EDGE112SP ranges from 125 Hz to 160 Hz.



## Technical characteristics

<b>System</b>	
System Type	direct radiation bass-reflex
Frequency Response	39 Hz - 125 Hz (-3 dB)
Maximum Peak Output	125 dB @ 1m
Signal Processing	Proel ASO25 - DSO26 - DSO480
Crossover Frequency	from 125 Hz to 160 Hz
Input Power Rating	400 W AES, 800 W program
Sensitivity	96 dB SPL ( 2.83 V @ 1m )
Nominal Impedance	8 $\Omega$
<b>Transducer</b>	
Low Frequency Device	12" woofer - 3" voice coil
<b>Mechanical Data</b>	
Construction	15/18 mm birch plywood, internally reinforced with paint finish
Flying Points	5 x M10 - top, bottom, rear
Dimensions (WxHxD)	37 x 46.8 x 46 cm
Weight	24.5 kg

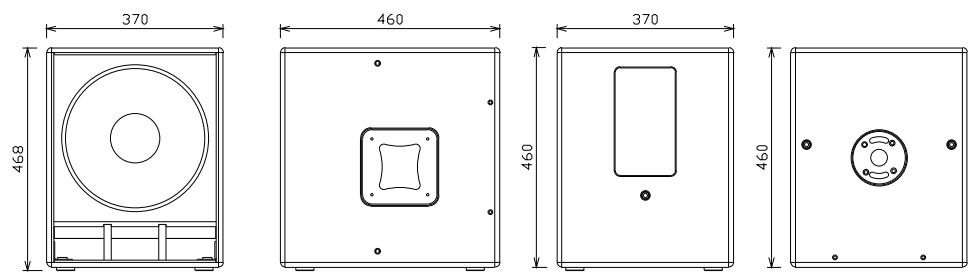
## Architects' and Engineers' Specifications

The system shall be a passive subwoofer with a frequency response from 39 Hz to 125 Hz. The system shall be a direct radiating 12" woofer in a bass reflex configuration. The loudspeaker shall be 8 ohm with a 3" voice coil. The speaker box will be constructed from 15/18 mm Birch plywood with internal reinforcement. The box shall have a rectangular shape, 47 cm high, 37 cm wide and 46 cm deep. The system shall be the Proel EDGE112SP

3. Technical specifications

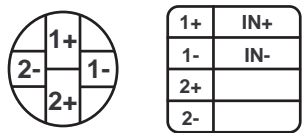
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Dimensions



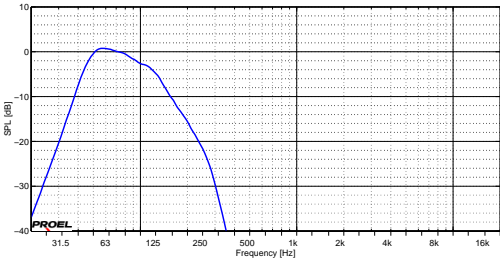
Connections

2 Neutrik Speakon NL4MP connectors in parallel.



Graphics

Frequency response:



Impedance:

