

EVENT ESW 1018

Compact high-efficiency
horn reflex subwoofer



COMPONENTS

The ESW 1018 incorporates a 450 mm (18") diameter woofer that can support 6000 W of peak power. The exponential profile diaphragm is made of water-repellent cellulose pulp which provides a high damping factor.

With a special RCF design, the configuration and physical characteristics of the spider guarantee excellent low frequency control and perfect linearity.

The 100 mm (4") coil support is made of Kapton and assembled using high temperature adhesives (resistant up to 300°C)

CABINET

The cabinet is covered with black moquette, and has metal corner pieces to ensure protection against impact during transport and when the speaker is situated on the floor.

ACCESSORIES

A special coupling situated over the covering on the upper part of the cabinet is used for fitting the EA 2 accessory, a metal support rod that can be used for installing the EVENT series speakers above the ESW 1018 subwoofer to optimize the height of the speaker from the floor.

Applications

EVENT 1000+ESW 1018
EVENT 1000+ESW 1018+XEQ
EVENT 3000+ESW 1018
EVENT 3000+ESW 1018+XEQ
EVENT 4000+ESW 1018
EVENT 4000+ESW 1018+XEQ

VOICE	LIVE MUSIC	DISCO MUSIC
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Specifications

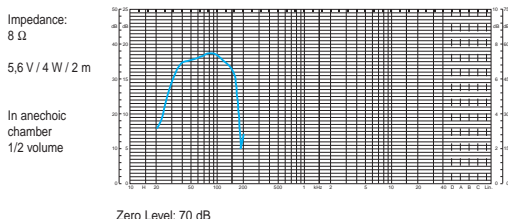
CODE NO.	131.10.133
TYPE OF ENCLOSURE	horn-reflex subwoofer
CONTINUOUS POWER	600 W RMS
MUSICAL POWER	1200 W (RMS : 0,5 sec. ON - 0,5 sec. OFF)
PEAK POWER	6000 W (600 W RMS + CREST FACTOR 10 dB)
FREQUENCY RESPONSE	35 - 150 Hz
SENSITIVITY(1W/1m)	103 dB SPL in anechoic chamber half-volume
MAXIMUM SOUND PRESSURE	134 dB 1 m in anechoic chamber half-volume (1200 W RMS)
IMPEDANCE	8 Ohm
CROSSOVER FREQUENCY	120 Hz
TYPE OF FILTER	12/6 dB/oct
COMPONENTS	
LOW FREQUENZA	1 woofer, Ø 450 mm (18")
TUNING FREQUENCY	35 Hz
ENCLOSURE MATERIAL	Multi-layer wood - scratch proof paint
DIMENSIONS (BxHxL)	600 x 800 x 600 mm
COLOUR	Black
NET WEIGHT	52 Kg.
CONNECTORS	2 Neutrik " Speakon ®" connectors

The ESW 1018 is a professional bass reflex subwoofer that has been specifically designed for use with the EVENT series speakers.

The ESW 1018 subwoofer offers the following features:

- 1) Perfect definition down to 38 Hz.
- 2) Tuning frequency: 38 Hz
- 3) High efficiency (106 dB SPL in anechoic chamber half-volume).
- 4) Excellent ability to reproduce high power levels with low distortion up to 6000 W peak
- 5) Compact dimensions for a passive speaker (250 litres volume).

Frequency response



Impedance module

