

EVENT 3000

High-efficiency high-intelligibility two-way speaker system



COMPONENTS

For the high frequencies, the EVENT 3000 incorporates new N 300 driver with 1" throat, which features a carbon fibre diaphragm to minimize breakup. The driver is equipped with a special equalizer (phase plug) to extend the response to the highest frequencies with efficiency of 109 dB (1W/1m with H 100 horn).

The horn features modified constant directivity obtained by the polynomial profile and coverage of 90°x75°, and provides the same sound level on both the vertical and horizontal plane.

The 15" woofer is a medium-low range transducer that correctly reproduces the

transitory signals present in the frequency band up to 1800 Hz. This provides an excellent low frequency response without compromising reliability and control, thanks to the superior linearity of the suspensions and the long aluminium wire coil. The woofer is equipped with a radiator formed in the basket which efficiently dissipates heat and enables the loudspeaker to withstand acoustic signals of 101 dB (1W/1m).

ACCESSORIES

SP SPEAKER STAND - Support in light-weight aluminium for easy speaker positioning.

EA 1 - Accessory consisting of 3 steel supports to fasten to the enclosure for flying installation.

EA 3 - Steel rod for positioning the speaker above a subwoofer.

Applications

EVENT 3000	◆◆◆◆
EVENT 3000+XEQ	◆◆◆◆
EVENT 3000+ESW 1018	◆◆◆◆
EVENT 3000+ESW 1018+XEQ	◆◆◆◆

VOICE	LIVE MUSIC	DISCO MUSIC
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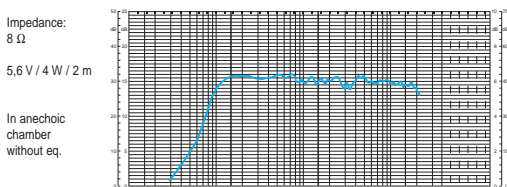
Specifications

CODE NO.	131.10.118
TYPE OF ENCLOSURE	2-way bass reflex
CONTINUOUS POWER	300 W RMS
MUSICAL POWER	600 W (RMS : 0,5 sec. ON - 0,5 sec. OFF)
PEAK POWER	1200 W (300 W RMS + CREST FACTOR 6 dB)
FREQUENCY RESPONSE	60 - 20000 Hz
SENSITIVITY (1W/1m)	101 dB SPL in anechoic chamber
MAXIMUM SOUND PRESSURE	126 dB 1 m in anechoic chamber (300 W RMS)
NOMINAL IMPEDANCE	8 Ohm
CROSSOVER FREQUENCY	1800 Hz
TYPE OF FILTER	6/12 dB/oct with equalization cell on woofer and driver
COMPONENTS	
LOW FREQUENCY	1 woofer, Ø 380 mm (15") - 3" voice coil
HIGH FREQUENCY	1 compression driver loaded with polynomial horn 90° x 75°
TUNING FREQUENCY	55 Hz
ANGLE OF COVERAGE	90° x 75° (horn directivity)
HF PROTECTION	Dynamic on driver
ENCLOSURE MATERIAL	Multi-layer wood - rubber finish
DIMENSIONS (BxHxL)	575 x 820 x 430 mm
COLOUR	Black
NET WEIGHT	35 Kg.
CONNECTORS	2 Neutrik "Speakon ®" connectors

The EVENT 3000 is a two-way bass reflex system featuring modified constant directivity, with tuning frequency at 55 Hz. The EVENT 3000 reproduces sound intensity levels up to 126 dB/1 m at full RMS power (300 W) with the maximum reliability and with peak power values up to 1200 W (6 dB crest factor).

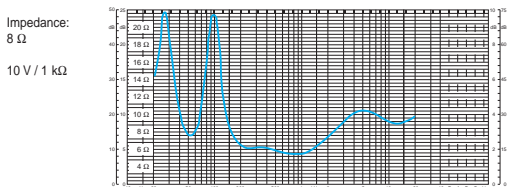
For perfect reproduction of the lowest octaves of the spectrum, the EVENT 3000 can be coupled with the ESW 1018 subwoofer for low range extension down to 40 Hz.

Frequency response



Zero Level: 70 dB

Impedance module



Zero Level: 2 Ω