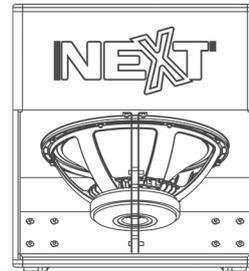




HFA118sHP

ACTIVE HYBRID-HORN SUBWOOFER



The Active Hybrid-Horn Subwoofer HFA118sHP is equipped with a custom made B&C, long excursion, 18" woofer and it is internally powered by a DP Amplifier module. This professional active subwoofer was engineered for high-level and extended low frequency output. The integrated DSP with A/D-D/A low noise converters, provides eight selectable presets (six factory defined and two user-defined) that can be accessed by an easy selector, located on the front module panel or real time edited by a PC, using the supplied Soundware software, via USB remote control. This permits easy customization of the sound programme, for various applications or different venues. An intelligent automatic standby mode is activated when the amplifier detects no input signal, saving energy and extending the expected work life. The HFA118sHP is also equipped with a top-mounted pole socket that, when in ground stacked applications, can be used to mount satellite speakers equipped with standard 35mm pole sockets.

Product Type

Active Hybrid-Horn Subwoofer

Frequency Response (-6dB)

38Hz - X-over

Amplifier Technology

Switched mode class D with DSP

Amplifier Power

RMS: 2200W / Program: 2960W / Peak: 5920W

DSP Technology

Controlled Networkable DSP 24bit/48kHz

DSP Adjustable Parameters

6 PEQ, Delay, HPF, LPF, Bass Enhancer, Level, Polarity, Mute

DSP Presets

6 Factory and 2 User, selectable via software or near panel switch

Control Type

Via RS485 and supplied software "SOUNDWARE"

Maximum SPL (calculated)

135dB / 141dB (Half-Space)

Subwoofer Driver

1 x 18" (460mm) / 4" (100mm) VC, high excursion B&C custom speaker

Input Connectors

Signal: 2 x XLR ; Power: 2 x powerCON

Power Input

180V - 245VAC

Power Consumption

770W

Fittings

1 x 35mm Pole Mount Socket

Dimensions (WxDxH)

602 x 662 x 746 mm

Net Weight

57.4kg

Shipping Weight

60.3kg