HFA118sHP

Active Hybrid-Horn High Power Subwoofer

- 2960Wprg Powered Subwoofer
- 138.5dB maximum SPL
- 18"/4" voice coil, long excursion, speaker
- Superior bass impact thanks to horn design
- Networkable DSP with control software

OVERVIEW

The HFA series are fully powered system solution (the HFA206 also have a passive version), designed to deliver high output and dynamics, extreme linearity and fidelity for unrivalled performance.

The integration with high efficiency DPAmplifier modules, with up to 1650 Wrms, and the advanced digital processing, set a new standard for distortion, noise and thermal efficiency. A surprisingly simple handling concept lets you plug in and play straightaway. Configure the system by selecting the right Preset and let the system do the rest. Of course, as in the other series, the Presets can be edited and stored in 2 USER memories.

Versatile enclosure designs, combined with a wide range of mounting options and associated hardware, provide unrestricted flexibility for both portable and installed applications.

To further simplify creating active 2-Way systems the HFA112s, HFA115s, HFA118s use an integrated 2-channel digital amplifier to power external full-range passive speakers, for example the HFA206p or X-line.

On this series there are several color combinations available, please choose your color!

Common to all the elements are: the Baltic birch plywood enclosures finished with a resistant black semi-matt textured paint for an extensive use and the heavy-duty power coated steel grilles.

TECHNICAL SPECIFICATIONS

Technical Data	
Speaker Type:	Active Hybrid-Horn Subwoofer
Acoustical Data	
Frequency Response (-6dB):	38Hz - X-over
Calculated Max. SPL (Cont/Peak):	135dB/141dB (Half-space)
Drivers	
Loudspeakers:	1 x 18" (460mm)/4" (100mm) VC, high excursion B&C custom speaker
Electrical Data	
Connectors:	Signal: 2 x XLR ; Power: 2 x powerCON
Amplifier Module	
Amplifier Technology:	Switched mode class D with DSP
Section Power (RMS/Program/Peak) LF:	2200W/2960W/5920W
Controller:	PC controlled Networkable DSP 24bit/48kHz
System Presets:	6 Factory and 2 User, selectable via software or near panel switch
PC Control:	Via RS485 and suplied software "SOUNDWARE"
DSP Adjustable Parameters:	6 PEQ, Delay, HPF, LPF, Bass Enhancer, Level, Polarity, Mute
AC Operating Voltage:	180V - 245VAC
Nominal Power Consumption:	770W
Enclosure	
Dimensions (WxHxD):	602 x 662 x 746 mm
Net Weight:	57.4 kg
Shipping Weight:	60.3 kg