HFA118sHP Active Hybrid-Horn High Power Subwoofer



TECHNICAL SPECIFICATIONS



- 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.

Speaker Type:Active Hybrid-Horn SubwooferAcoustical DataFrequency Response (-6dB):38Hz - X-overCalculated Max. SPL (Cont/Peak):135dB/141dB (Half-space)DriversLoudspeakers:1 x 18" (460mm)/4" (100mm) VC, high excursion B&C custom speakerElectrical DataConnectors:Signal: 2 x XLR ; Power: 2 x powerCONAmplifier ModuleAmplifier Technology:Switched mode class D with DSPSection Power (RMS/Program/Peak) LF:2200W/2960W/5920WController:PC controlled Networkable DSP 24bit/48kHzSystem Presets:6 Factory and 2 User, selectable via software or near panel switchPC Control:Via RS485 and suplied software "SOUNDWARE"DSP Adjustable Parameters:6 PEQ, Delay, HPF, LPF, Bass Enhancer, Level, Polarity, MuteAC Operating Voltage:180V - 245VACNominal Power Consumption:770WEnclosure602 x 662 x 746 mmNet Weight:57.4 kgShipping Weight:60.3 kg	Technical Data	
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