



## HFA112s

2-CHANNEL ACTIVE BAND-PASS SUBWOOFER



The HFA112s is an active 12" compact and powerful subwoofer system loaded by a long excursion, European made 12" woofer and it is internally powered by a DP Amplifier module. This professional active front-loaded subwoofer was engineered for high-level and extended low frequency output. The HFA112s uses an integrated 2-channel digital amplifier to power external full-range passive speakers. 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 HFA112s 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.

<b>Product Type</b> Active Band-Pass Subwoofer	<b>Frequency Response (-6dB)</b> 40Hz - X-over	<b>Low Frequency Extension (-10dB)</b> 34Hz
<b>Frequency / Type of X-Over</b> Defined by Preset or user adjustable by PC	<b>Amplifier Technology</b> 2 channel switched mode class D with DSP	<b>Amplifier Power</b> 1650Wrms
<b>Subwoofer Amplifier Power</b> RMS: 1100W / Program: 1480W / Peak: 2960W	<b>External Satellite Amplifier Power</b> RMS: 550W / Program: 740W / Peak: 1480W @ 4Ω	<b>DSP Technology</b> Controlled Networkable DSP 24bit/48kHz
<b>DSP Adjustable Parameters</b> 6 PEQ, delay, HPF, LPF, Bass Enhancer, Level, Polarity, Mute	<b>DSP Presets</b> 6 Factory and 2 User, selectable via software or rear panel switch	<b>Control Type</b> Via RS485 and supplied software "SOUNDWARE"
<b>Maximum SPL (calculated)</b> 130dB / 136dB (Half-Space)	<b>Subwoofer Driver</b> 1 x 12" (300mm) / 3.5" (88mm) VC, Neodymium, long excursion, B&C custom speaker	<b>Cooling Type</b> Convection/Temperature controlled fan
<b>Power Input</b> 180V - 245V	<b>Mains Connector</b> Powercon (Input and Output)	<b>Power Consumption</b> 770W
<b>Fittings</b> 1 x 35mm Pole Mount Socket	<b>Handles</b> 2 on the upper side edges (Black or red)	<b>Construction</b> 15mm multi-laminate birch ply
<b>Finish</b> Semi-Matte Black Textured Coating	<b>Dimensions (WxHxD)</b> 349 x 512 x 550 mm	<b>Net Weight</b> 25.2kg
<b>Shipping Weight</b> 27.4kg		