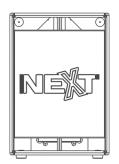






HFA112s

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 DPAmplifier 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.

Product Type

Frequency / Type of X-Over Defined by Preset or user adjustable by PC

Subwoofer Amplifier Power RMS: 1100W / Program: 1480W / Peak: 2960W

DSP Adjustable Parameters 6 PEQ, delay, HPF, LPF, Bass Enhancer, Level, Polarity, Mute

Maximum SPL (calculated) 130dB / 136dB (Half-Space)

Power Input 180V - 245V

Fittings 1 x 35mm Pole Mount Socket

Finish Semi-Matte Black Textured Coating

Shipping Weight 27.4kg Frequency Response (-6dB) 40Hz - X-over

Amplifier Technology 2 channel switched mode class D with DSP

External Satellite Amplifier Power RMS: 550W / Program: 740W / Peak: 1480W @ 40

DSP Presets 6 Factory and 2 User, selectable via software or rear panel switch

Subwoofer Driver 1 x 12" (300mm) / 3.5" (88mm) VC, Neodymium, long excursion, B&C custom speaker

Mains Connector Powercon (Input and Output)

Handles 2 on the upper side edges (Black or red)

Dimensions (WxHxD) 349 x 512 x 550 mm Low Frequency Extension (-10dB) 34Hz

Amplifier Power

DSP Technology Controlled Networkable DSP 24bit/48kHz

Control Type Via RS485 and supplied software "SOUNDWARE"

Cooling Type Convection/Temperature controlled fan

Power Consumption 770W

Construction 15mm multi-laminate birch ply

Net Weight 25.2kg

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