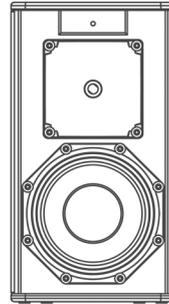




# HFA108

## ACTIVE FULL-RANGE SPEAKER



The HFA108 speaker is a 8" fully powered PA systems designed to deliver high output and dynamics, extreme linearity and fidelity for unrivalled performance. Entirely made in Portugal, the HFA108 uses superb quality custom made components, loaded within birch plywood enclosures, and coated by a scratch resistant textured paint to assure an outstanding performance. The heart of the HFA108 is a powerful, 500Wrms, light weight, highly efficient Class D power amplifier module, with switch mode power supply, that delivers an impressive sonic punch with perfectly balanced, rich and transparent, sound at any volume. The integrated DSP with A/D-D/A low noise converters, provides 8 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 the user to easily customize the sound program, 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.

### Product Type

Active Two-way Speaker

### Frequency Response (-6dB)

68Hz - 19.000Hz

### Nominal Coverage (-6dB)

90° x 60° user rotatable

### Amplifier Technology

2 channel switched mode class AB with DSP

### LF Section Power

RMS: 400W / Program: 540W / Peak: 1080W

### HF Section Power

RMS: 100W / Program: 135W / Peak: 270W

### 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 rear panel switch

### Control Type

Via RS485 and supplied software "SOUNDWARE"

### Maximum SPL (calculated)

122dB / 128dB (Full-Space)

### Low Frequency Driver

1 x 8" (200mm) / 2" (51mm) voice coil, B&C custom speaker

### High Frequency Driver

1 x 1" (25mm) exit / 1.75" (44mm) voice coil, custom compression driver

### Power Input

90V - 245V

### Mains Connector

Signal: 2 x XLR ; Power: 2 x powerCON

### Power Consumption

550W

### Dimensions (WxHxD)

244 x 451 x 288 mm

### Net Weight

11.9kg

### Shipping Weight

13.4kg