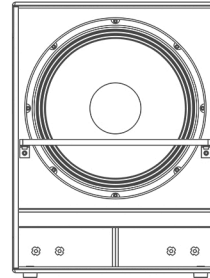




## PFA18sHP

ACTIVE FRONT-LOADED SUBWOOFER



The PFA18sHP is an active 18" compact and powerful subwoofer system loaded by a long excursion, European made 18" 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 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 PFA18sHP 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

Active Reflex Subwoofer

### Frequency Response (-6dB)

36Hz - X-over

### Amplifier Technology

2 channel switched mode class D with DSP

### Amplifier Power

RMS: 2200W / Program: 2960W / Peak: 5920W

### 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)

136dB / 142dB (Half-Space)

### Subwoofer Driver

1 x 18" (450mm) / 4" (100mm) voice coil, long excursion, B&C custom speaker

### Power Input

180V - 245V

### Mains Connector

Signal: 2 x XLR ; Power: 2 x powerCON;

### Power Consumption

770W

### Fittings

1 x 35mm Pole Mount Socket

### Dimensions (WxHxD)

525 x 703 x 735 mm

### Net Weight

47.9kg