

# PFA18spHP

Passive Front-Loaded High Power Subwoofer



- Bass Reflex Subwoofer
- 18" Long Excursion Custom Speaker
- Large Port Areas for Low Distortion
- Compatible with All PFA Series Speakers
- High Maximum SPL

## OVERVIEW

Two high-performance powered subwoofers were designed to simplify the process of creating active 2-Way systems. The PFA15S consists of a 15" speaker mounted in a horn-loaded enclosure that produces extended low frequency response from a compact cabinet with plenty of punch.

The PFA18S is an 18" vented direct-radiator exhibiting outstanding transient response and capable of delivering very high sound pressure levels. The stored factory DSP presets are optimized for combinations with PFA12 and PFA15 as well as other compatible NEXT-proaudio full-range cabinets. Special presets for cardioid and bass arrays are also provided. There is a powered audio output socket, providing up to 550Wrms into 4 , for the connection of a passive satellite cabinet.

It has never been so easy to enjoy professional audio performance at such low price!

## TECHNICAL SPECIFICATIONS

| Technical Data                   |   |
|----------------------------------|---|
| Speaker Type:                    | Passive Reflex Subwoofer  |
| Acoustical Data                  |   |
| Frequency Response (-6dB):       | 36Hz - X-over   |
| Low Frequency Extension (-10dB): | 103dB (Half-Space)  |
| Calculated Max. SPL (Cont/Peak): | 136.8dB/142.8dB (Half-space)  |
| Drivers                          |   |
| Loudspeakers:                    | 1 x 18" (450mm)/4" (100mm) voice coil, long excursion, B&C custom speaker |
| Electrical Data                  |   |
| Program/Peak Power:              | 2400W/4800W   |
| Nominal Impedance:               | 8   |
| Recommended Amplifier:           | MA6000 / MA3200 (Bridge)  |
| Amplifier Module                 |   |
| Mains Connector:                 | Signal: 2 x Neutrik NL4   |
| Enclosure                        |   |
| Dimensions (WxHxD):              | 525 x 703 x 735 mm  |
| Net Weight:                      | 44.8 kg   |