

PFA18s

Active Front-Loaded Subwoofer



- 2-Channel Powered Subwoofer
- 18" /4" voice coil, long excursion, speaker
- High efficiency 1650 W ClassD power amplifier
- Networkable DSP with control software
- 550W output to power external satellite

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:	Active Reflex Subwoofer
Acoustical Data	
Frequency Response (-6dB):	38Hz - X-over
Calculated Max. SPL (Cont/Peak):	133dB/139dB (Half-space)
Drivers	
Loudspeakers:	1 x 18" (450mm)/4" (100mm) voice coil, long excursion, custom speaker
Amplifier Module	
Amplifier Technology:	2 channel switched mode class D with DSP
Subwoofer (internal) (RMS/Program/Peak):	1100W/1480W/2960W
Subwoofer Output (external) (RMS/Program/Peak):	550W/740W/1480W (4)
Controller:	PC controlled Networkable DSP 24bit/48kHz
System Presets:	6 Factory and 2 User, selectable via software or rear panel switch
PC Control:	Via RS485 and supplied software "SOUNDWARE"
DSP Adjustable Parameters:	6 PEQ, delay, HPF, LPF, Bass Enhancer, Level, Polarity, Mute
AC Operating Voltage:	180V - 245V
Nominal Power Consumption:	770W
Mains Connector:	Signal: 2 x XLR ; Power: 2 x powerCON ; Output to external satellite: 1 x NL4
Enclosure	
Dimensions (WxHxD):	525 x 703 x 735 mm
Net Weight:	47.1 kg
Shipping Weight:	50.7 kg