

PFA8

Active Full-Range Speaker



- Active 2-Way Speaker
- 8" LF speaker and 1" HF compression driver
- User Rotatable, Constant Directivity HF horn
- Extended Low Frequency Range

OVERVIEW

NEXT-proaudio engineered the new PFA line of self-powered and passive speakers, specifically for installations, musicians and DJs who want state-of-the-art acoustics and electronics at a limited budget.

This speaker's line employs fully rotatable constant directivity horns, to adjust HxV angle coverage and custom made speaker drivers.

Three high-performance powered subwoofers were designed to simplify the process of creating active 2-Way systems.

To further simplify creating active 2-Way systems the PFA15s, PFA18s and PFA18s HP use an integrated 2-channel digital amplifier to power external full-range passive speakers, for example the PFA8p, PFA12p or PFA15p.

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

Common to all the elements are: the Baltic birch plywood enclosures finished with a resistant black semi-matt textured paint for an extensive use, the heavy-duty power coated steel grilles and the Neutrik NL connectors on the passive versions

TECHNICAL SPECIFICATIONS

Technical Data	
Speaker Type:	Active Two-way Speaker
Acoustical Data	
Frequency Response (-6dB):	60Hz - 18.000Hz
Calculated Max. SPL (Cont/Peak):	118dB/124dB (Full-Space)
Coverage Angle -6dB (HxV):	90° x 60° user rotatable
Drivers	
Low Frequency:	1 x 8" (210mm)/2" (50.5mm) VC, custom speakers
High Frequency:	1 x 1" (25mm) exit/1.75" (44mm) voice coil, custom compression driver
Electrical Data	
Connectors:	2 x XLR; Power: 2 x powerCON
Amplifier Module	
Amplifier Technology:	2 Channel Switched Mode Class AB with DSP
Section Power (RMS/Program/Peak) LF:	400W/540W/1080W
Section Power (RMS/Program/Peak) HF:	100W/135W/270W
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 Suplied Software "SOUNDWARE"
DSP Adjustable Parameters:	6 PEQ, Delay, HPF, LPF, Polarity, Bass Enhancer, Level, Mute
AC Operating Voltage:	90V - 245VAC
Nominal Power Consumption:	550W
Enclosure	
Dimensions (WxHxD):	254 x 415 x 301 mm
Net Weight:	11.8 kg