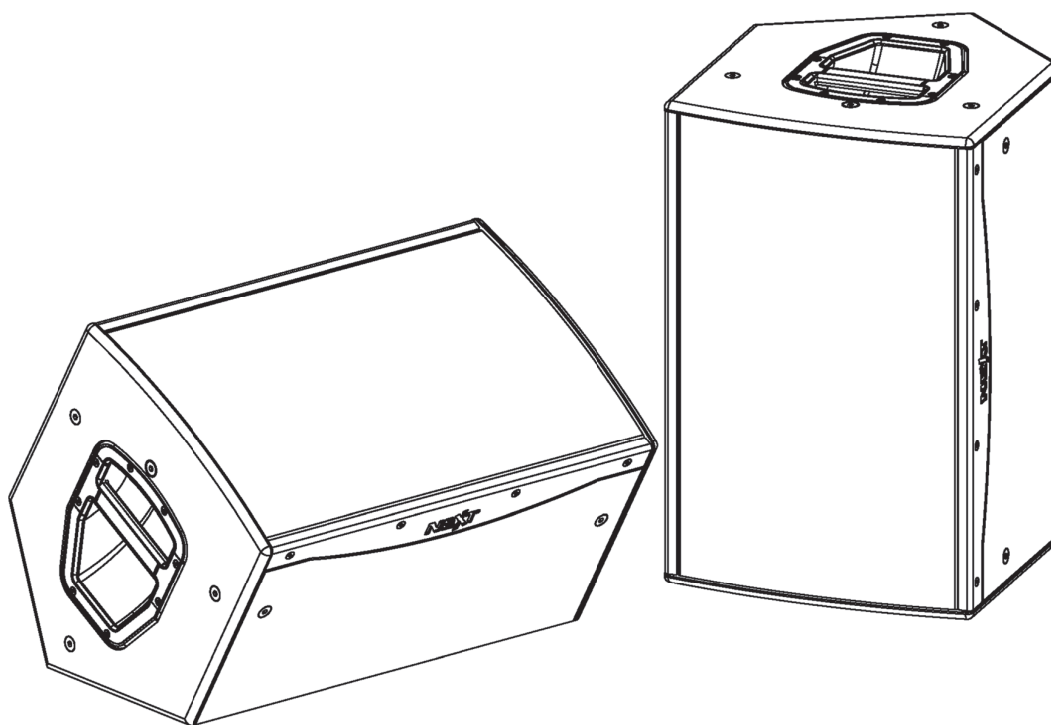


NEXT

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PFA15 - PFA15P USER MANUAL

V01408

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INTRODUCTION

Thank you for purchasing a NEXT PFA15 Digital Active system. This manual will provide you with useful and important information about your PFA15 element. Please devote some time reading this manual, and keep it at hand for future reference. NEXT-Proaudio is concerned with your safety and well-being, so please follow all instructions and heed all warnings. Also, a better understanding of some specific features of the CX Series system will help you to operate it to its' full potential.

UNPACKING

NEXT PFA Series systems are built in Europe (Portugal) by NEXT-Proaudio, according to the highest standards and thoroughly inspected before they leave the factory. When unpacking your PFA15, examine it carefully for any signs of possible transit damage and inform your dealer immediately if any such damage has occurred.

It is suggested that you retain the original packaging so that the PFA15 can be repacked in the future if necessary. Please note that NEXT-Proaudio and its' authorized distributors cannot accept any responsibility for damage to any returned product through the use of non-approved packaging.

PFA SERIES OVERVIEW

NEXT-proaudio engineered the new PFA line of self-powered or passive speaker cabinets, specifically for installations, musicians and DJs who want state-of-the-art acoustics and electronics at a limited budget. This speaker line employs premium-quality multi-plywood with a hardening, durable, and scratch-resistant coating, fully rotatable constant directivity horns to adjust H x V angle coverage and custom made speaker drivers. Manufacturing takes place in Europe at our plant based in Rio Tinto, Portugal.

SAFETY FIRST

Please pay close attention to this chapter. Failure to comply with these instructions may result on injury or death.

DANGER – HEARING DAMAGE



PFA Series systems are capable of producing extremely high sound pressure levels and should be used with care. Hearing loss is cumulative and can result from levels above 90dB if people are exposed for a long period. Never stand close to loudspeakers driven at high levels.



CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**



**TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER
NO USER SERVICEABLE PARTS INSIDE
REFER SERVICE TO QUALIFIED PERSONNEL**

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- Do not use your PFA15 near any sources of water, like swimming pools, lakes, water streams, exposed to rain, high humidity environments or any other source of water or moisture.
- Use only a soft dry cloth to clean your PFA15.
- Never place your PFA15 in a way that prevents air flow near the amplifier. A minimum clearance distance of 6cm should be kept between the amplifier and any near surface.
- Never use your PFA15 too close to any heat source, such as radiators, or any other device that produces heat.
- When mounted on a pole, always ensure that the floor or structure where the stack will take place is even and can withstand the weight.
- Place cables in a way that they do not present a trip hazard.
- Do not place any objects on top of the stack, they can fall accidentally and cause injuries.
- Do not attempt to move the enclosures while connected.
- Do not attempt to service the PFA15 beyond what is described in this manual. All other service or repair of this product should be carried only by qualified personnel.
- To prevent electric shock, do not use any extension cord, receptacle or other outlets where the blades of the connectors cannot be fully inserted.
- Precautions should be taken to prevent grounding failure or polarity switch.
- It is advised to unplug the PFA15 during storms or when not in use for a long period of time.

RIGGING AND SUSPENSION SAFETY CONSIDERATIONS

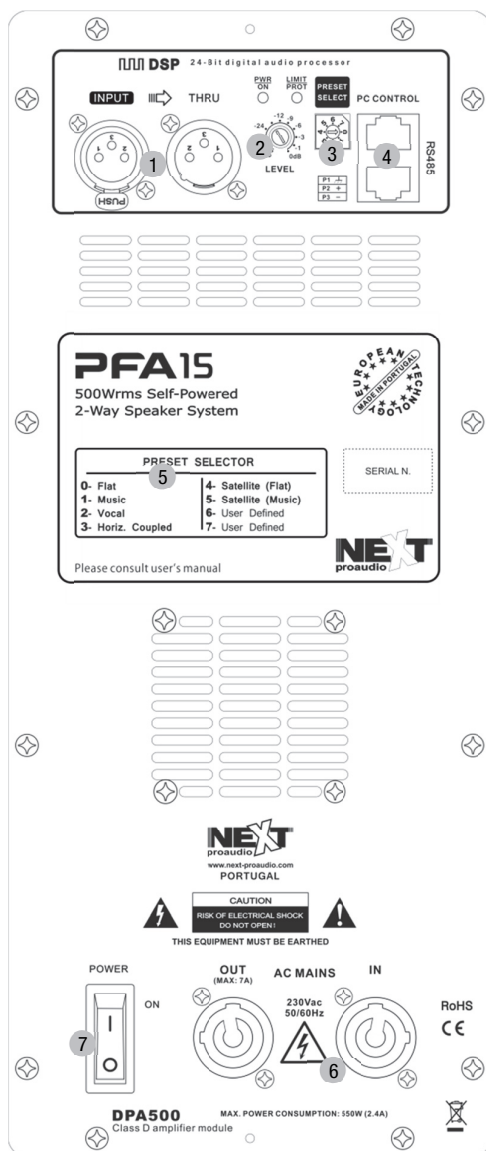
PFA Series enclosures are designed for portable applications, but can be suspended by means of the threaded inserts provided. These enclosures are fitted internally with steel corner reinforcement brackets to ensure that each cabinet is strong enough to be hung from its top.

- Before rigging or suspending NEXT PFA Series systems, inspect all components and all hardware for any signs of damage or missing parts. If you find any damaged, corroded or deformed parts, **do not use them**, replace them immediately.

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- Do not use hardware that isn't load rated or that its' rating is not enough to handle the system's weight with a good safety factor (minimum 4:1).
- Suspended systems installation should only be carried out by qualified personnel.
- Always use adequate protective clothing and equipment to prevent possible injuries.
- Be sure you understand all local and national regulations regarding equipment installation.



PFA15 AMPLIFIER

The PFA15, as all PFA series models, was designed to achieve a simple to use and deploy versatile system. The PFA15 is prepared to be completely plug' n play, having already six pre-determined configurations that cover almost all situations. But if you're not happy with any of those, there are also two available user defined configurations, which can be used to adapt the system to your needs using the Next SOUNDWARE¹ software and the supplied RS485 to USB converter.

Here is a brief description of the amplifier panel:

- 1- Signal input
- 2- Level adjustment
- 3- Preset selector
- 4- RS485 communication interface
- 5- List of available presets
- 6- AC Main power input/output
- 7- Power on/off button



Never operate the HFA series Speakers in a way that maintains the Limiter Led consistently on.

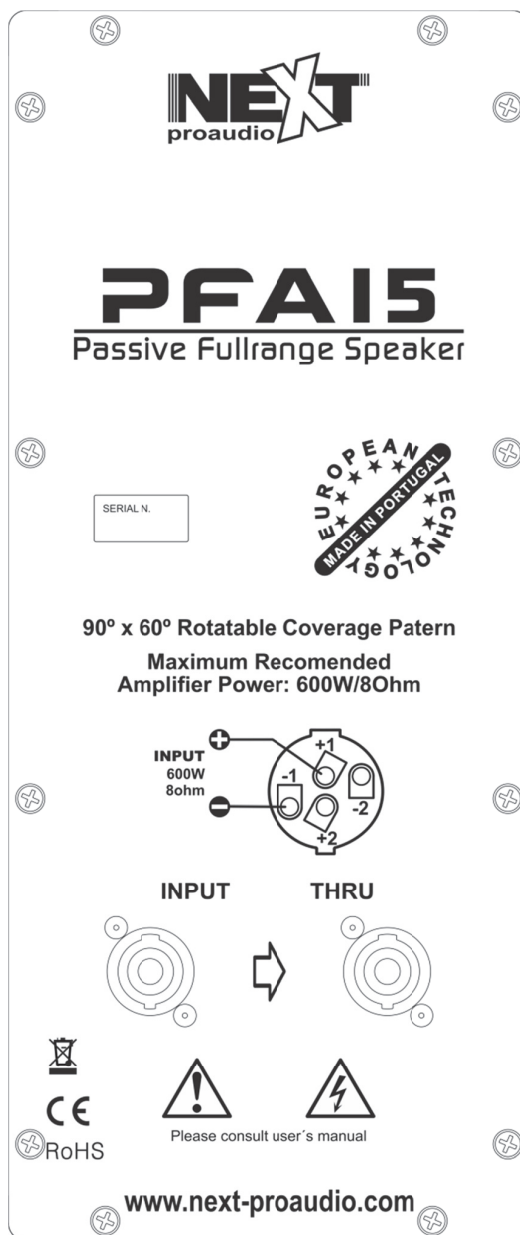
¹ Download NEXT SOUNDWARE at www.next-proaudio.com/support/downloads/soundware

NEXT PFA 15 - PFA 15P User Manual

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PFA15P

The PFA15P is the passive version of the PFA15. Able to deliver an extremely high output and dynamics for its size, extreme linearity and fidelity, is one of the best solutions in terms of price/quality ratio in the market. When used with the PFA18s subwoofer it becomes the perfect solution for any kind of audio reinforcement and reproduction.



WARRANTY

NEXT products are warranted, by NEXT-Proaudio, against **manufacturing defects** in materials or craftsmanship over a period of 2 years from the date of original purchase. During the warranty period NEXT-Proaudio will, at its own discretion, either repair or replace products which prove to be defective provided that the product is returned in its original packaging, shipping prepaid, to an authorized NEXT-Proaudio service agent or distributor.

NEXT-Proaudio cannot be held responsible for defects caused by unauthorized modifications, improper use, negligence, exposure to inclement weather conditions, act of God or accident, or any use of this product that is not in accordance with the instructions provided by NEXT-Proaudio. NEXT-Proaudio is not liable for consequential damages.

This warranty is exclusive and no other warranty is expressed or implied. This warranty does not affect your statutory rights.

TECHNICAL SPECIFICATIONS

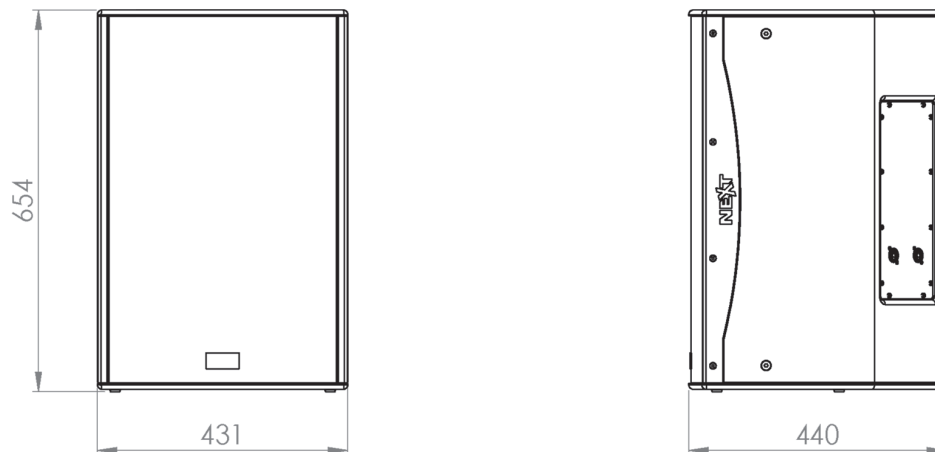
NEXT PFA15 SERIES TECHNICAL SPECIFICATIONS	
Speaker Type	2-Way Active Speaker
Frequency response (+/-3dB)	54 Hz - 19000 Hz
Max. SPL (calc.)/Peak (Half Space)	125dB/131dB
Components (LF - HF)	1 x 15" Custom Speaker - 1x 1" Custom Driver
Directivity (H x V)	90° x 60° Rotatable
Amplifier Technology	500W Class D with DSP
LF Power RMS	400Wrms
HF Power RMS	100Wrms
Construction	15mm Birch plywood, screwed and glued
Finish	Black, scratch Proof
Grille	Steel, Black finish
Dimensions W x H x D	431 x 654 x 440 mm
Weight	32 Kg

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NEXT PFA15P SERIES TECHNICAL SPECIFICATIONS	
Speaker Type	2-Way Active Passive Array
Frequency response (+/-3dB)	54 Hz - 19000 Hz
Max. SPL (calc.)/Peak (Half Space)	125dB/131dB
Components (LF - HF)	1 x 15" Custom Speaker - 1x 1" Custom Driver
Directivity (H x V)	90° x 60° Rotatable
Program Power	600W
Impedance	8 Ohm
Sensitivity	99 dB
Construction	15mm Birch plywood, screwed and glued
Finish	Black, scratch Proof
Grille	Steel, Black finish
Dimensions W x H x D	431 x 654 x 440 mm
Weight	32 Kg

DIMENSIONS



CONTACTS

In case of any doubts or any information just:

Write us:

NEXT-PROAUDIO
Rua da Venda Nova, 295
4435-469 Rio-Tinto
Portugal

Contact us:

Tel. +351 22 489 00 75
Fax. +351 22 480 50 97

Send an e-mail:

info@next-proaudio.com

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