

PX SERIES

PLUG N' PLAY SOLUTION

OVERVIEW

The PX system is a complete plug 'n' play, processor-controlled, hornloaded stacking P.A. optimized for flexible, high power, modular array configurations, for use in festival tents, clubs and at open-air events.

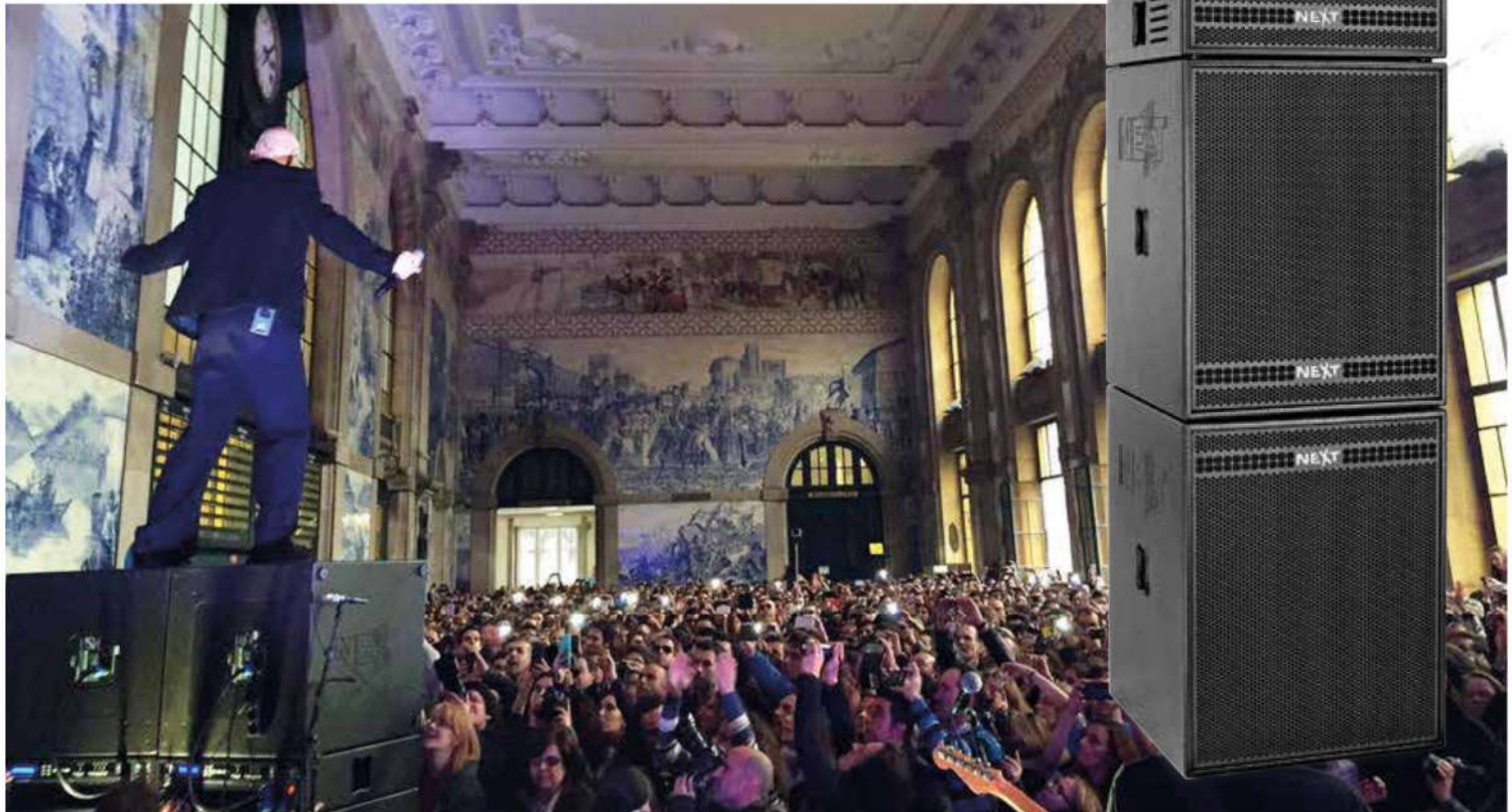
Setting the highest standards in audio performance and reliability for situations where line arrays do not present themselves as the best solution in terms of complexity and flexibility, the PX system presents itself as a perfect alternative, offering easier set up, less cabling, and simpler operation.

Very high sound pressure, extreme reliability, simple transportation, fast setting-up times and easy cabling are just some of the important practical advantages of PX system complete systems.

The components of the PX system can be quickly and easily configured to cover an enormous range of different sound reinforcement applications in venues of all shapes and sizes without any need for complex calculations, controller adjustments and limiter settings.

If extreme sub levels are needed for an open air DJ event, just add another sub on each side. If the brass band in the beer tent wants ultrawide coverage, just use two subs and two angled tops per side. If a Top 40 band suddenly finds itself playing to an audience of 3000, the same system amp can drive four subs and two tops per side. There is an hardware to adjust the top angle, allowing positive and negative angles on the PXH64 (PXH95).

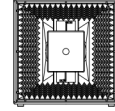
Common to all the elements are: the Baltic birch plywood enclosures finished with a resistant black semi-matt textured paint for an extensive use, the heavy-duty power coated steel grilles and the Neutrik NL connectors.



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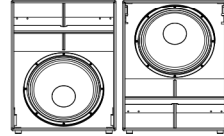
12 **PXH64 [PXH95]**

2-Way Horn-Loaded
Mid/High Speaker



12 **PXL118**

Hybrid-Horn
Subwoofer



12 **PXA8000**

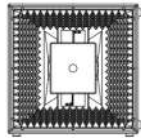
PX Power
Rack



PXH64 [PXH95]

2-Way Horn-Loaded Mid/High Speaker

- | Point source, long throw performance
- | Perfect rotatable 60° x 40° directivity (PHX64)
- | Rotatable 90° x 50° directivity (PHX95)
- | Low distortion, very high SPL
- | Extremely smooth and natural response



PXH64 [PXH95]

SPEAKER TYPE	Coaxial Horn-Loaded Mid/High Speaker
FREQ. RESPONSE (-6dB)	136Hz - 18000Hz
SENSITIVITY (1W@1m)	MF: 103dB (Full-Space) HF: 110dB (Full-Space)
Calculated Max. SPL (Continuous/Peak)	MF: 132dB/138dB (Full-Space) HF: 132dB/138dB (Full-Space)
COVERAGE (HxV)	60° x 40° Rotatable [90° x 50° Rotatable]
DRIVERS	MF: 1 x 12" (300mm)/3" (76mm) VC, Neodymium, B&C custom speaker HF: 1 x 1.4" (36mm) exit/2.5" (65mm) VC B&C custom compression driver
POWER (Program/Peak)	MF: 800W/1600W HF: 160W/320W
NOMINAL IMPEDANCE	MF: 8Ω HF: 16Ω
RECOMMENDED AMPLIFIER	PXA8000 (Dedicated power rack)
CONNECTORS	2 x Neutrik NL8 parallel wired
DIMENSIONS (WxHxD)	616 x 612 x 641mm (24.25 x 24.09 x 25.24in)
WEIGHT	43.3kg (95.46lb)

PXL118

Hybrid-Horn Subwoofer

- | High SPL with good Low End
- | Stunning impulse response accuracy
- | Dynamic bass even under high SPL loads
- | Long excursion 18"/100mm VC speaker
- | 2 cabinets configurations for optimal coupling



PXL118

Hybrid Horn-Loaded Bass Speaker
42Hz - 180Hz
LF: 104dB (Half-space)
137.8dB/143.8dB (Half-Space)
-
LF: 1 x 18" (460mm)/4" (100mm) VC, high excursion, B&C custom speaker
2400W/4800W (10ms)
8Ω
PXA8000 (Dedicated power rack)
2 x Neutrik NL8 parallel wired
600 x 766 x 641mm (23.62 x 30.16 x 25.24in)
49.5kg (109.13lb)

PXA8000

PX Power Rack

- | 4 Channel digital amplifier
- | Full function DSP
- | Lightweight
- | Perfectly integrated with PX cabinets



PXA8000

TYPE	4-Channel PX System Power Rack	
AMPLIFIER TECHNOLOGY	SMPS Class H, 4 channels Amplifier	
COOLING	Temperature Controlled Internal Fans	
AVERAGE EFFICIENCY	80%	
TOTAL OUTPUT POWER	8400Wrms	
OUTPUT POWER (Section)	LF1	2100Wrms/4Ω
	LF2	2100Wrms/4Ω
	MF	2100Wrms/4Ω (processor limited to 1600Wrms)
	HF	2100Wrms/4Ω (processor limited to 320Wrms)
CONTROLLER	24 bit/48kHz 4 channel DSP	
DIGITAL CROSSOVER	160Hz/1200Hz, 24dB/oct L-R	
SYSTEM PRESETS	2 Factory Preset 28 free Preset memories	
PC CONTROL	Real time via USB and supplied software	
DSP ADJUSTABLE PARAMETERS	Parametric Eqs, HPF, LPF, Delay, Limiters, Polarity, Gain	
AC OPERATING VOLTAGE	175 - 265VAC, 50 - 60Hz	
NOMINAL POWER CONSUMPTION	2300W (10A)	
MAINS CONNECTOR	Neutrik Powercon	
CONSTRUCTION	15mm Multi-Laminate Birch Ply	
FINISH	Textured Black Semi-Matte Coating	
PROTECTIVE GRILL	Black Perforated Steel	
FITTINGS	12 x M8 for : Optional Rigging/Tilt System	
HANDLES	1 on Each Side	
DIMENSIONS (WxHxD)	600 x 182 x 641mm (23.62 x 7.17 x 25.24in)	
WEIGHT	29.3kg (64.6lb)	

