The PLA15CXP Self Powered Full Range Speaker

The PLA15CXP loudspeaker provides high power output with low distortion, fullrange frequency response and optimizes sound pressure level over coverage area.

The PLA15CXP has many sound reinforcement applications, as a main front of house speaker in small to mid-sized venues, as a back or side and center fill speaker in larger systems.

The PLA15CXP have many different options you can use; Array System, 45 and 35 degrees from floor, U Bracket, Speaker Stand with Hook Clamp.

The PLA15CXP achieves class-leading full bandwidth perfor mance by combining a powerful Class-D amplifier.

SPECIFICATIONS

Frequency Response	55Hz - 20KHz
Maximum Output(dB SPL @ 1M)	134dB
Components	15''+1,4" Coaxial Transducer
	(Eighteen Sound - 15NCX750)
Coverage	
Horizontal	80°
Vertical	80°
Rigging	Integral Flying Hardware and Pole Mounth Support
Connectors	
Signal Inputs	1 x XLR Female (Balanced)
Signal Loop	1 x XLR Male (Parallel To Input)
AC Power Input	1 x Powercon (Neutrik-NCA3MPA-1)
AC Power Output	1 x Powercon (Neutrik-NCA3MPB-1)
Input Impedance	20 kOhm
Input Sensitivity	3,2dBu (1.12V) For Full Out Power
Controls	
Mode Switch	Mode1 ''FRONT'' (when mode1 led on)
	Mode2 ''FILL'' (when mode2 led on)
	Mode3 ''MONITOR'' (when mode3 led on)
	Mode4 ''XOVER'' (when mode3 led on)
Reset Switch	DSP Reset
Indicators	
Mode	4 x LED Blue
Signal	1 x LED Green
Clip	1 x LED Red
Ready	1 x LED Yellow
Power	1 x LED Green
Amplifier Design	Class D
Amplifier Output Power	HF 600W + LF 1200W
Power Requirements	230VAC - 50Hz
Power Consumptions	
@ 1/8 Full Output Power	200VA
Dimensions (H x W x D) mm	472 x 472 x 383
Weight	24 Kg.