



## The PLA12CXP Self Powered Full Range Speaker

The PLA12CXP loudspeaker provides high power output with low distortion, fullrange frequency response and optimizes sound pressure level over coverage area.

The PLA12CXP 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 PLA12CXP have many different options you can use; Array System, 45 and 35 degrees from floor, U Bracket, Speaker Stand with Hook Clamp.

The PLA12CXP achieves class-leading full bandwidth performance by combining a powerful Class-D amplifier.

### SPECIFICATIONS

<b>Frequency Response</b>	60Hz - 20KHz
<b>Maximum Output(dB SPL @ 1M)</b>	133dB
<b>Components</b>	12"+1,4" Coaxial Transducer (Eighteen Sound - 12NCX750)
<b>Coverage</b>	
Horizontal	80°
Vertical	80°
<b>Rigging</b>	Integral Flying Hardware and Pole Mounth Support
<b>Connectors</b>	
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)
<b>Input Impedance</b>	20 kOhm
<b>Input Sensitivity</b>	3,2dBu (1.12V) For Full Out Power
<b>Controls</b>	
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
<b>Indicators</b>	
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
<b>Amplifier Design</b>	Class D
<b>Amplifier Output Power</b>	HF 600W + LF 1200W
<b>Power Requirements</b>	230VAC - 50Hz
<b>Power Consumptions</b>	
@ 1/8 Full Output Power	200VA
<b>Dimensions (H x W x D) mm</b>	376,43 x 384 x 335
<b>Weight</b>	18 Kg.

