



### The PLA8-CXP Self Powered Full Range Speaker

The PLA8-CXP loudspeaker provides high power output with low distortion, fullrange frequency response and optimizes sound pressure level over coverage area.

The PLA8-CXP 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 PLA8-CXP have many different options you can use; Array System, 45 and 35 degrees from floor, U Bracket, Speaker Stand with Hook Clamp.

The PLA8-CXP achieves class-leading full bandwidth performance by combining a powerful Class-D amplifier.

## SPECIFICATIONS

<b>Frequency Response</b>	100Hz - 20KHz
<b>Maximum Output(dB SPL @ 1M)</b>	115dB
<b>Components</b>	8"+1" Coaxial Transducer (Eighteen Sound - 8CX650)
<b>Coverage</b>	
Horizontal	90°
Vertical	90°
<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>	10 kOhm
<b>Input Sensitivity</b>	3,2dBu (1.12V) For Full Out Power
<b>Indicators</b>	
Signal	1 x LED Green
Clip	1 x LED Red
Limit	1 x LED Yellow
Power	1 x LED Green
<b>Amplifier Design</b>	Class D
<b>Amplifier Output Power</b>	HF 100W + LF 300W
<b>Power Requirements</b>	230VAC - 50Hz
<b>Power Consumptions</b>	
@ 1/8 Full Output Power	150VA
<b>Dimensions (H x W x D) mm</b>	317 x 311,58 x 251
<b>Weight</b>	13 Kg.

