



The PLA8A Self Powered Full Range Speaker

The PLA8A loudspeaker provides high power output with low distortion, fullrange frequency response and optimizes sound pressure level over coverage area.

The PLA8A 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.

As a single side, back or center cluster optimizes music or speech applications due to their tight, well defined directivity pattern.

When used as a main PA systems efficiently delivers high sound pressure level for the most demanding of source material.

When used with the PLA15SBA subwoofer cabinets, system deliver powerful, extended bandwidth reproduction with additional low frequency impact.

SPECIFICATIONS

Frequency Response	65Hz - 20KHz 38Hz - 20KHz(with PLA-15SBA)
Maximum Output(dB SPL @ 1M)	106dB
Components	8" + 1" Coaxial transducer (Eighteen Sound - 8CX400F)
Coverage	
Horizontal	90°
Vertical	90°
Rigging	Integral Flying Hardware and Pole Mouth 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	4dBu (1.23V) For Full Out Power
Controls	
HPF Switch	80Hz (Active When Push)
Indicators	
Protect	1 x LED Yellow
Ready	1 x LED Green
Clip	1 x LED Red
HPF	1 x LED Green
Amplifier Design	Class AB
Amplifier Output Power	280W (RMS)
Power Requirements	230VAC - 50Hz
Power Consumptions	
@ 1/8 Full Output Power	0,35A
Dimensions (H x W x D) mm	516 x 318 x 355
Weight	23 Kg.

