

The PLA12SMA Self Powered Full Range Stage Monitor

The PLA12SMA stage monitor provides high power output with low distortion, fullrange frequency response and optimizes sound pressure level over coverage area.

The PLA12SMA has many sound reinforcement applications, as a stage monitor in small to large-sized stages, as a front or side and center fill speaker in larger systems. When used as a stage monitor system efficiently delivers high sound pressure level for the most demanding of source material. When used with the PLA15SBA or PLA18SBA subwoofer cabinets, monitor system deliver powerfull, extended bandwidth reproduction with additional low frequency impact and your can use the drum or bass fill.



SPECIFICATIONS

Frequency Response	50Hz - 20KHz 38Hz - 20KHz(with PLA-15SBA) 30Hz - 20KHz(with PLA-18SBA)
Maximum Output(dB SPL @ 1M)	126dB
Components	
LF	12" Cone Driver (Eighteen Sound - 12MB700)
HF	1"Compression Driver (Eighteen Sound - HD1050)
Coverage	
Horizontal	80°
Vertical	60°
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	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 H
Amplifier Output Power	500W (RMS)
Power Requirements	230VAC - 50Hz
Power Consumptions	
@ 1/8 Full Output Power	0,71A
Dimensions (H x W x D) mm	700 x 395 x 380
Weight	34 Kg.

