

## The PLA15SMA Self Powered Full Range Stage Monitor

The PLA15SMA stage monitor provides high power output with low distortion, fullrange frequency response and optimizes sound pressure level over coverage area.

The PLA15SMA 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

<b>Frequency Response</b>	43Hz - 20KHz 38Hz - 20KHz(with PLA-15SBA) 30Hz - 20KHz(with PLA-18SBA)
Maximum Output(dB SPL @ 1M)	128dB
<b>Components</b>	
LF	15" Cone Driver (Eighteen Sound - 15MB650)
HF	1"Compression Driver (Eighteen Sound - HD1050)
<b>Coverage</b>	
Horizontal	80°
Vertical	60°
<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>	4dBu (1.23V) For Full Out Power
<b>Controls</b>	
HPF Switch	80Hz (Active When Push)
<b>Indicators</b>	
Protect	1 x LED Yellow
Ready	1 x LED Green
Clip	1 x LED Red
HPF	1 x LED Green
<b>Amplifier Design</b>	Class H
<b>Amplifier Output Power</b>	500W (RMS)
<b>Power Requirements</b>	230VAC - 50Hz
<b>Power Consumptions</b>	
@ 1/8 Full Output Power	0,71A
<b>Dimensions (H x W x D) mm</b>	800 x 498 x 400
<b>Weight</b>	46 Kg.

