



The PLA10-CXP Self Powered Full Range Speaker

The PLA10-CXP loudspeaker provides high power output with low distortion, fullrange frequency response and optimizes sound pressure level over coverage area.

The PLA10-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 PLA10-CXP have many different options you can use; Array System, 45 and 35 degrees from floor, U Bracket, Speaker Stand with Hook Clamp.

The PLA10-CXP achieves class-leading full bandwidth performance by combining a powerful Class-D amplifier.

SPECIFICATIONS

Frequency Response 90Hz - 20KHz

Maximum Output(dB SPL @ 1M) 118dB

Components 10"+1" Coaxial Transducer
(Eighteen Sound - 10CX650)

Coverage

Horizontal 90°

Vertical 90°

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 10 kOhm

Input Sensitivity 3,2dBu (1.12V) For Full Out Power

Indicators

Signal 1 x LED Green

Clip 1 x LED Red

Limit 1 x LED Yellow

Power 1 x LED Green

Amplifier Design Class D

Amplifier Output Power HF 100W + LF 300W

Power Requirements 230VAC - 50Hz

Power Consumptions

@ 1/8 Full Output Power 150VA

Dimensions (H x W x D) mm 348 x 348 x 285

Weight 17 Kg.

