MOOSE
www.moosesound.com

C1205DP

Active full range column speaker
100W / 8Ohm output

Presentation:

Line source speaker system especially developed for difficult acoustic conditions with long reverberation times such as churches, museums, conference rooms, etc. This DIGI series features ultra-quiet and highly efficient Class D amplifiers (3x 75W rms) in two different models driven by 5" rubber cone transducers and 1" compression drivers to increase speech intelligibility especially in reverberant rooms. With an integrated DSP module all functions needed to adjust and to complete an installation are available by remote control through the RJ45 cable coupled to a PC (software), enabling very precise energy dispersion manipulation to achieve a perfectly adapted sound system that fulfils all requirements of a modern speaker system regarding design, sound quality and operating comfort in every respect. Thanks to their aluminum housings, this DIGI vertical array speaker series is genuine lightweights, yet at the same time extremely robust, perfectly suited for speech and background music transmissions.

Features:

- Line source installation speaker
- Ideal for difficult acoustic environments
- Superb speech intelligibility
- 12x 5" MF + 1" HF transducers
- Driven by Class D amplifier
- Built-in DSP technology
- Computer remote controllable, network ready
- Rugged and solid aluminum construction
- Supplied with C-sup L for wall mount

Other pictures:

Side view   Rear view

Technical specifications:

Acoustical

Configuration	Active full range column speaker
Power handling capacity	150W + 50W + 100W rms
Elements	12x 5" rubber cone + 1" HF driver
Frequency response	90Hz - 18kHz
Horiz./Vert. coverage angle	120° / 30°
Max. SPL	90dB @ 1m
HF protection	Dynamic

Electronics

Amplifier type	Class D (digital)
Amplifier output	150W + 50W + 100W / 4Ohm
Audio input	Balanced XLR 3p male
Audio output	Balanced XLR 3p female
	100W / 8Ohm for speaker
AC Mains	AC 230V, 50/60Hz

Physical

Cabinet	Extruded aluminium construction
Grille	Custom perforated metal grille
Color	Black or white textured powder coating
Hardware	C-sup L for wall mounting
Dimensions	1850x185x155mm
Weight	22.5Kg