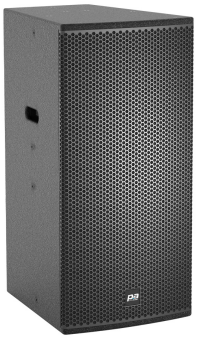

CPH212

Description

The Plus Audio CPH212 is a high-performance loudspeaker system engineered to redefine standards in sound reinforcement. Perfect for live events and permanent installations, it merges advanced technology with rugged construction, catering to the needs of sound engineers, rental companies, and touring professionals.

With a wide frequency response ranging from 45Hz to 20kHz (±3dB) and a maximum SPL of 134dB continuous and 140dB peak, the CPH212 delivers exceptional clarity and power. The system contains a passive crossover and is driven by a single channel of the AC8 or A204D amplifier, ensuring optimal performance and protection with the high channel density needed in theatre and immersive applications.

The CPH212 features an advanced driver configuration: two 12-inch low-frequency drivers for deep, resonant bass, and a 4-inch/2.5-inch coaxial compression driver for precise midrange and high frequencies.

Constructed from multi-laminate Birch plywood and finished with a rugged, impact-resistant polyurethane coating, the CPH212 is available in black or white. The aluminium front grille, backed by acoustically transparent foam, complements the loudspeaker’s discreet appearance. The design includes intelligent handle placement and multiple rigging points for easy transport and installation.

Overall, the Plus Audio CPH212 represents a significant advancement in loudspeaker design, offering powerful and reliable performance for a range of demanding audio applications.

Meta Fields

Features :

- Components 2 x 12″ LF driver, 1 x 3" coaxial compression driver
- SPLmax 140db
- Dispersion 80° x 60°
- Weight 37kg

Specification :

Frequency Response	60Hz ~ 18kHz (±3dB)
	50Hz ~ 20kHz (-10dB)

LF Driver	2 x 12" voice coil with ferrite magnet
MF/HF Driver	1 x 3" coaxial compression driver
Dispersion	80° x 60° (Rotatable)
Nominal Impedance	8Ω
Sensitivity (@1w / 1m)	105dB
Power Rating(AES)	800W
Maximum SPL	134dB SPL, 140dB Peak
Rigging	M8 x 17, Pole Mount
Connector	2 x Neutrik NL4MP
Connection Method	1+1-
Enclosure	15mm Plywood
Finish	Black water-based paint
Grille	Black steel grille with acoustic foam
Dimensions (H x W x D)	750 x 365 x 480mm
Weight	37kg