



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 (± 3 dB) 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 AC2 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 13" coaxial compression driver
- SPLmax 134dB
- Dispersion 80° x 60°
- Weight 37kg

Specification :

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|------------------------|--|
| Frequency Response | 60Hz ~ 18kHz (± 3 dB) 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 | 8? |
| 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 |