



FS212L

Description

The FS212L by Plus Audio is a high-performance sound system designed for large-scale live events and premium fixed installations. Tailored for the needs of rental companies, large event venues, and touring professionals, it combines cutting-edge technology with robust build quality.

The FS212L offers a wideband frequency response, covering 40Hz to 18kHz (± 3 dB) and extending from 35Hz to 20kHz (-10dB). This system achieves remarkable sound pressure levels with 138dB continuous and 144dB peak output. It is powered exclusively by the AC8 amplifier, ensuring optimal performance and protection.

The speaker features a comprehensive driver configuration: two 12" low-frequency drivers with phase plugs and 3" voice coils provide deep, resonant bass. For midrange frequencies, the system includes four 6.5" drivers with 1.5" voice coils, while high frequencies are handled by two 3" compression drivers with 1.4" exits which are mounted on a specialized line array waveguide for precise sound dispersion.

All drivers utilize neodymium magnets. The FS212 range offers flexible coverage options with either 70° (FS212L) or 110° (FS212LW) horizontal dispersion patterns while vertical splay angles can be adjusted from 0° to 10° in 1° increments for versatile rigging and deployment. Constructed from durable 18mm multilayer birch plywood, the speaker is finished with a rugged black polyurethane paint and protected by a black steel mesh grille.

Overall, the FS212L by Plus Audio represents a significant advancement in line array technology, offering a powerful and reliable solution for demanding live sound applications.

Meta Fields

Features :

- Components 2x 12" / 4 x 6.5" / 2 x 3" (1.4" exit)
- Dispersion 70° (FS212L) or 110° (FS212LW) x 10°
- SPLmax 144dB
- Weight 71kg

Specification :

Frequency Response	40Hz ~ 18kHz (± 3 dB) 35 Hz~ 20kHz (-10dB)
Sensitivity (1W / 1m)	105dB
Nominal Impedance	8 Ω
Power Rating (AES)	HF:180W, MF:480W, LF(L):500W, LF(R):500W
LF Driver	2 x 12" with phase plugs (3" Voice coil, Neodymium)
MF Driver	4 x 6.5" (1.5" Voice coil, Neodymium)
HF Driver	2 x 3" (1.4" exit) (3" Voice coil, Neodymium)
Maximum SPL	138dB continuous, 144dB Peak
Nominal Dispersion	70° (FS212L) / 110° (FS212LW) x 10° (-6dB)
Rigging	3 fly points, adjustable from 0° to 10° in 1° increments
Weight	71kg
Dimensions (H x W x D)	395 x 1180mm x 545mm
Connector	2 x CA-COM 8 Pin
Connection Method	1+1-
Enclosure	Multilayer birch plywood
Finish	Black polyurethane paint
Grille	Black steel mesh with acoustic foam