



FS212L

Description

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

The FS212L offers a wideband frequency response, covering 65Hz to 18kHz ($\pm 3\text{dB}$) and extending from 55Hz to 20kHz (-10dB). This system achieves remarkable sound pressure levels with 138dB continuous and 144dB peak output. It is powered exclusively by the AC2 amplifier, ensuring optimal performance and protection.

The speaker features a comprehensive driver configuration: two 12-inch low-frequency drivers with phase plugs and 75mm voice coils provide deep, resonant bass. For midrange frequencies, the system includes four 5-inch drivers with 50mm voice coils, while high frequencies are handled by two 3-inch compression drivers with 75mm voice coils and neodymium magnets, mounted on a specialized line array waveguide for precise sound dispersion.

The FS212L offers flexible coverage options with selectable $90^\circ \times 10^\circ$ or $110^\circ \times 10^\circ$ patterns and features three fly points that can be adjusted from 0° to 10° for versatile rigging and deployment. Constructed from durable 15mm and 18mm multilayer birch plywood, the speaker is finished with a rugged black polyurea paint and protected by a black steel mesh grille. The lightweight enclosure size balances durability with ease of transport.

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", 4x 5", 2x 3"
- Dispersion 90° or 110°
- SPLmax 144dB
- Weight 60kg

Specification :

Frequency Response	65Hz ~ 18kHz (± 3 dB) 55Hz ~ 20kHz (-10dB)
Sensitivity (@1w / 1m)	105dB
Nominal Impedance	8 Ω
Power Rating(AES)	900W
LF Driver	Low: 2 x 12" with phase plugs (75mm Voice Coil , Neodymium)
MF Driver	Mid: 4 x 5" (50mm Voice Coil , Neodymium)
HF Driver	Hi: 2 x 3" (1.4" Tweeter) Neodymium (75mm Voice Coil) with line array waveguide
Nominal Dispersion (-6dB)	90° x 10° or 110deg x 10deg
Hanging Support	3 fly points, adjustable from 0° to 10°
Maximum SPL	138dB continuous, 144dB Peak
Weight	60kg
Dimensions (H x W x D)	310 x 770 x 475 mm
Connector	2 x CA-COM 8 Pin
Connection Method	1+1-
Enclosure	15mm 18mm Multilayer Birch Plywood
Finish	Black polyurea paint
Grille	Black steel mesh