FS209L

Description

The FS209L by Plus Audio is a medium-sized line array system designed for the live event industry and aimed at corporate functions, concerts and installations. It is a two-way passively crossed over design featuring 2 x 9″ low-mid drivers and 2 x 1.75″ high frequency drivers utilizing neodymium magnets. With a power rating of 800w and using only 1 amplifier channel for 2 cabinets, the FS209L delivers a peak SPL of 139dB and maintains a small footprint for quick and easy setup and operation.

Combined with its low profile and 100° horizontal dispersion pattern the system is also well suited for front fill duties and ensures smooth frequency response and consistent coverage for a wide listening plane common in theatres, conference centre and ballroom layouts.

The cabinet's construction utilizes 15mm and 18mm multilayer birch plywood, finished with a resilient black polyurethane paint for durability. The FS209L's sleek design is complemented by a black steel grille with acoustic foam, providing both protection and aesthetic appeal.

Boasting a compact size with dimensions of 287 x 772 x 450mm (H x W x D) and a light weight at just 30kg, the FS209L is an excellent choice for discrete installations and rental companies on the move.

Meta Fields
Features :

- Components 2x 9″ / 2 x 1.75"
- SPLmax 139dB
- Dispersion 100°
- Weight 30kg

Specification :

Frequency Response	80Hz – 16KHz (±3 dB)
	60Hz ~ 18kHz (-10dB)
Sensitivity (1W / 1m)	104dB
Nominal Impedance	8Ω
Power Rating(AES)	800W

LF Driver	2 x 9″ (2.5″ Voice coil, Neodymium)
HF Driver	2 x 1.75″ / 1.4″ exit (1.7″ Voice coil, Neodymium)
Maximum SPL	133dB continuous, 139dB Peak
Nominal Dispersion	100° × 10° (-6dB)
Rigging	3 fly points, adjustable from 0° to 10° in 1° increments
Weight	30kg
Dimensions (H x W x D)	287 x 772 x 450mm
Connector	2 x Neutrik NL4MP
Connection Method	1+1-
Enclosure	Multilayer birch plywood
Finish	Black polyurethane paint
Grille	Black steel mesh with acoustic foam