



## FS210L

### Description

The FS210L by Plus Audio is a compact and efficient sound system designed for medium-scale live events and premium fixed installations. Designed with the needs of rental companies, sound engineers, and touring professionals in mind, it blends advanced technology with a practical design to deliver exceptional performance.

The FS210L delivers a wide frequency response, from 65Hz to 18kHz ( $\pm 3$ dB) and extending from 55Hz to 20kHz (-10dB). It achieves impressive sound pressure levels, reaching 135dB continuous and 141dB peak output. The system operates with a single amplifier channel and features a passive crossover, streamlining setup and operation.

The speaker configuration includes two 10-inch low-frequency drivers for powerful bass reproduction. Midrange frequencies are managed by a single 8-inch horn-loaded driver, and high frequencies are handled by two 3-inch compression drivers with 75mm voice coils and neodymium magnets, mounted on a precise line array waveguide for optimal sound dispersion.

The FS210L provides a fixed coverage pattern of  $90^\circ \times 10^\circ$  and includes a single fly point for easy rigging. 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. Its compact size and lighter weight make it highly portable while maintaining robust durability.

Overall, the FS210L by Plus Audio offers a refined solution, delivering reliable and powerful performance for medium-scale live sound applications.

### Meta Fields

#### Features :

- Components 2x 10"/ 1x 8" / 2 x 1.4"
- Dispersion  $90^\circ$
- SPLmax 135dB
- Weight 40kg

#### Specification :

|                           |   |
|---------------------------|---|
| Frequency Response        | 65Hz ~ 18kHz ( $\pm 3$ dB)<br>55Hz ~ 20kHz (-10dB )   |
| Sensitivity (@1w / 1m)    | 105dB   |
| Nominal Impedance         | 8?  |
| Power Rating(AES)         | 900W  |
| LF Driver                 | Low: 2 x 10? (75mm Voice Coil , Neodymium)            |
| MF Driver                 | Mid: 1 x 8? (50mm Voice Coil , Neodymium)             |
| HF Driver                 | Hi: 2 x 3? (1.4? Tweeter) Neodymium (75mm Voice Coil) |
| Nominal Dispersion (-6dB) | 90° × 10°   |
| Hanging Support           | 3 fly points, adjustable from 0° to 10°               |
| Maximum SPL               | 135dB, 141dB Peak                                     |
| Weight                    | 40kg  |
| Dimensions (H x W x D)    | 310 x 770 x 475 mm                                    |
| Connector                 | 2 x Neutrik NL4MP                                     |
| Connection Method         | 1+1-  |
| Enclosure                 | 15mm 18mm Multilayer Birch Plywood                    |
| Finish                    | Black polyurea paint                                  |
| Grille                    | Black steel mesh                                      |