

# FS-SERIES

## MODEL: FS151

2-Way Full Range Loudspeaker System 二路全頻系統



### 特性:

- 二路全頻設計
- 多角度箱體設計
- 倒相式低頻輻射
- 穩定的性能
- 根據你的要求任意組合
- 橢圓形寬頻恒定指向性波導號角

### 應用:

- 會議中心、教堂、禮堂
- 劇場擴聲、主題公園
- 流動或固定安裝音視頻系統
- 舞臺側面補聲
- 酒吧、夜總會、俱樂部
- 小型現場擴聲

### Features:

- 2-way full range speaker
- Multi-angle enclosure
- Bass reflex
- Stable performance
- Convenience and flexible
- Oval broadband constant directivity waveguide horn

### Applications:

- Conference centers, churches, auditoriums
- Theater sound reinforcement, theme parks
- Mobile or fixed installation AV systems
- Stage side fills
- Bars, nightclubs, clubs
- Small performance PA

### Description:

FS151 is a functional two way full range multipurpose loudspeaker, it covers angle for 115° x 85° oval broadband constant directivity waveguide horn, which loads 1.73" titanium diaphragm HF compression driver, and with 15" woofer unit composed. The box enclosure is multi-angle inverter design, solid, and good acoustic characteristic. FS151 can be used for voice or music amplification, such as an independent system or with the full-range of large-scale distributed systems. With the other series subwoofers can easily make a higher level of the music programs. Polygonal box could be vertical or horizontal mounting. It can be used as stage monitor speaker. It uses a multilayer birch plywood manufacturing cabinet, strengthen environmental coat protect the shell, speakers use triangle mesh metal mesh enclosure stick acoustic soft sponge as the speaker protection. Top, bottom and side behind were installed by 16 units of M10 screws. On top panel also equipped with an integrated handle, terminal is equipped with NL4 parallel interface. At the bottom of the speakers, there are with mounting bracket to support the base.

### Specifications規格

#### System 系統

Frequency Response 頻響	55 Hz - 19 kHz (± 3 dB)
Sensitivity 靈敏度	99 dB SPL (1W @ 1m)
Nominal Impedance 阻抗	8 ohms
Power Handling 功率	400 watts (rms額定), 800 watts (program節目), 1600 watts (peak最大)
Maximum SPL 最大聲壓	128 dB
Nominal Dispersion 指向性	115° horizontal (水平), 85° vertical (垂直)
Crossover Frequency 分頻點	1.7 kHz

#### Component Elements 系統組件

Low Frequency 低頻	1 x 15(in) 380 mm dia (直徑), 75 mm(3in) voice coil dia (音圈直徑)
High Frequency 高頻	1 x 1.73(in) 44 mm voice coil dia (音圈直徑), 26 mm(1in) throat dia (喉徑)

#### PHYSICAL 箱體

Enclosure Construction 箱殼	15 mm Plywood (膠合板)
Finish 表面	Wear-resistant textured black paint (黑色耐磨粗點噴漆)
Grille 面罩	Powder coated perforated steel, foam backed (鐵網、內貼透氣棉)
Rigging 懸掛	14 x M10 internal rigging points
Options 其它	1 x Integral pole mount socket (支撐座)
Input Connectors 連接器	Speakon NL4 x 2
Dimensions 尺寸 H x W x D	696 mm x 450 mm x 425 mm
Net Weight 重量	28 kg

### Overall dimensions

