

# FS-SERIES

## MODEL: FS121

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

### 描述:

FS121是一款二頻多用途揚聲器，採用覆蓋角度為115° x85° 橢圓形寬頻恒定指向性波導號角裝載1.73"鈦膜高頻壓縮驅動器，搭配12"低音單元組成。多角度倒相式箱體結構，穩固扎實同時具有良好的聲學特性。FS121可以用于語言或音樂擴聲，比如獨立的全頻系統或配合大規模的分布式擴聲系統使用，配合其它系列低音音箱，能輕易地產生更高水平的音樂節目。多角度箱體結構可以垂直或水平安裝，也可以作為返送音箱使用。FS121使用多層膠合板制造箱體、堅固環保塗層保護外殼，音箱採用三角形網孔金屬網罩內貼聲學透聲海綿作揚聲器保護，頂底面和側後面共裝置了16顆M8吊裝螺絲，頂板配置有1個一體化木質把手，接綫板裝有NL4并行接口。音箱底部配有支架底座。

### Description:

FS121 is a functional two way full range multipurpose loudspeaker, it covers angle for 115° x85° oval broadband constant directivity waveguide horn, which loads 1.73" titanium diaphragm HF compression driver, and with 12" woofer unit composed. The box enclosure is multi-angle inverter design, solid, and good acoustic characteristic. FS121 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 M8 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	70 Hz - 19 kHz (±3 dB)
Sensitivity 靈敏度	97 dB SPL (1W @ 1m)
Nominal Impedance 阻抗	8 ohms
Power Handling 功率	300 watts (rms額定), 600 watts (program節目), 1200 watts (peak最大)
Maximum SPL 最大聲壓	125 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 12(in) 310 mm dia (直徑), 64 mm (2.5in) 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	605 mm x 360 mm x 340 mm
Net Weight 重量	18.5 kg

### Overall dimensions

