

# FNS-SERIES

## MODEL: FNS6152

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:

FNS6152是一款二分頻多用途揚聲器，採用覆蓋角度為60° x 50° 橢圓形寬頻恒定指向性波導號角裝載1祇3"鈦膜高頻壓縮驅動器，搭配2x15"低音單元組成。對稱多邊型倒相式箱體結構，穩固扎實同時具有良好的聲學特性。由於是雙15"低頻驅動器設計，系統可以單獨使用，不需要配置其它系列超低頻揚聲器，可使用在更大震撼效果的擴聲系統中，例如：在需要中高聲壓級的場所、樓座覆蓋、大型露天擴聲系統、延時補聲以及背景音樂播放。FNS6152使用多層特制膠合板制造箱體、堅固環保水性塗層保護外殼，音箱採用多邊長條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12顆M10吊裝螺絲，兩側面板各配有一體化金屬壓鑄把手，接綫板裝有NL4并行接口。

### Description:

FNS6152 is a multi-function two way full range loudspeaker, it uses 60° x 50° oval broadband constant directivity waveguide horn, which loads 1x3" titanium diaphragm HF compression driver, and 2x15" woofer unit. The phase-inversed and symmetric cabinet is strong and with good acoustic feature. The dual 15" woofer design make it can be used independently without other subwoofer, it can be used in big system, such as: buildings, large outdoor PA, delay sound reinforcement and background music which require high SPL. It uses a multilayer birch plywood manufacturing cabinet, strengthen environmental coating protect the shell, speakers use hex grille stucked with acoustic sponge as the speaker protection. Top, bottom and side behind were installed 12 M10 screws. Two sides equipped with 2 integrated metal handels, terminal is NL4 parallel.

## Specifications規格

### System 系統

Frequency Response 頻響	50 Hz - 18 kHz (±3 dB)
Sensitivity 靈敏度	99 dB SPL (1W @ 1m)
Nominal Impedance 阻抗	4 ohms
Power Handling 功率	800 watts (rms額定), 1600 watts (program節目), 3200 watts (peak最大)
Maximum SPL 最大聲壓	128 dB
Nominal Dispersion 指向性	60° horizontal (水平), 50° vertical (垂直)
Crossover Frequency 分頻點	1.25 kHz

### Component Elements 系統組件

Low Frequency 低頻	2 x 15(in) 380 mm dia (直徑), 75 mm(3in) voice coil dia (音圈直徑)
High Frequency 高頻	1 x 3(in) 75 mm voice coil dia (音圈直徑), 38 mm(1 in) throat dia (喉徑)

### PHYSICAL 箱體

Enclosure Construction 箱殼	15 mm Plywood (特制膠合板)
Finish 表面	Wear-resistant textured black paint (環保水性黑色耐磨粗點噴漆)
Grille 面罩	Powder coated perforated steel, foam backed (鐵網、內貼透氣棉)
Rigging 懸挂	12 x M10 internal rigging points
Options 其它	Integral metal handles (4個一體化金屬把手)
Input Connectors 連接器	Speakon NL4 x 2
Dimensions 尺寸 H x W x D:	1200 mm x 496 mm x 487 mm
Net Weight 重量	56.58 kg

### Overall dimensions

