

# CS-SERIES

## MODEL: CS152

2-Way High-Output Full Range Loudspeaker System 二路高效能全頻系統



### 特性:

- 弧度對稱多邊形箱體設計
- 等效相位修正分頻網絡
- 橢圓形寬頻恒定指向性波導號角
- 高效徑向磁路設計低頻驅動器
- 極低失真、保證出色高保真音色
- 二路全頻系統
- 倒相式低頻輻射
- 可選雙功放或全頻驅動
- 通用性強

### Features:

- Radian symmetric polygon body design
- Equivalent phase correction for crossover network
- Oval broadband constant directivity waveguide horn
- Efficient radial magnetic circuit design of LF drive
- Extremely low distortion, to guarantee excellent fidelity tone
- 2-way full range system
- Inverter type of LF radiation
- Optional bi-amp or passive drive
- Versatility

### 描述:

CS152是一款高性能二分頻多用途揚聲器，採用覆蓋角度為115° x85°的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1祇15"高效徑向磁路低音單元組成。倒相式箱體結構，穩固扎實，低頻在大動態輸出時層次幹淨清晰。CS152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。多邊形箱體結構可以垂直或水平安裝，CS152使用多層樺木膠合板製造箱體、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12顆M8吊裝螺絲，後面板還配置有2個一體化木質把手，接線板裝有NL4并行接口和雙功放或全頻驅動開關。音箱底部還配有安裝支架用支撐底座。

### Description:

CS152 is a high performance two way full range multipurpose loudspeaker, it covers angle for 115° x85° oval broadband constant directivity waveguide horn, which loads 3" titanium diaphragm HF compression driver, and with 15" woofer efficient radial magnetic circuit composed. The box body is inverter, solid, and LF output clear while in a large dynamic. CS152 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 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 12 units of M8 screws. rear panel also equipped with 2 integrated wooden handles, terminal is equipped with NL4 parallel interface. At the bottom of the speakers, there are with mounting bracket to support the base.

### 應用:

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

### Applications:

- Mobile or fixed installation audio and video systems
- Conference centers, churches, auditoriums
- Bars, nightclubs, clubs
- Theater sound reinforcement, theme parks
- Stage side sound reinforcement
- Performing PA

## Specifications規格

### System 系統

Frequency Response 頻響	55 Hz - 20 kHz (±3 dB)
Sensitivity 靈敏度	100 dB SPL (1W @ 1m)
Nominal Impedance 阻抗	8 ohms
Power Handling 功率	850 watts (rms額定), 1700 watts (program節目), 3400 watts (peak最大)
Maximum SPL 最大聲壓	129 dB
Nominal Dispersion 指向性	115° horizontal (水平), 85° vertical (垂直)
Crossover Frequency 分頻點	0.8 kHz

### DRIVERS 驅動器

Low Frequency(neodymium magnet) 釹鐵硼低音	1 x 15(in) 310 mm dia (直徑), 2x75 mm(3in)voice coil dia (音圈直徑)
High Frequency(ferrite) 鐵氧體高音	1 x 3(in) 75 mm voice coil dia (音圈直徑), 36 mm(1in)throat dia (喉徑)

### PHYSICAL 箱體

Enclosure Construction 箱殼	15 mm birch plywood with structured (樺木夾板)
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	9 x M8 internal rigging points
Options 其它	Bi-amp or passive drive (單功放或雙功放開關)
Input Connectors 連接器	1 x Integral pole mount socket (支撐座)
Dimensions 尺寸 H x W x D	Speakon NL4 x 2
Net Weight 重量	660 mm x 435 mm x 417 mm
	26 kg

## Overall dimensions

