



### 特性:

- 橢圓形寬頻恒定指向性波導號角
- 倒相式低頻輻射
- 二路全頻設計
- 對稱多邊形箱體設計
- 強勁、高效輸出
- 穩定的性能
- 使用方便靈活

### Features:

- Oval broadband constant directivity waveguide horn
- Bass reflex
- 2-way full range speaker
- Symmetric polygon enclosure
- Inverter type of LF radiation
- Stable performance
- Convenience and flexible

### 描述:

DS1是一款高性能二路全頻多用途揚聲器，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10"高效鐵氧體低音單元組成。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。DS1主要用途是固定安裝使用，可以用于語言和音樂擴音，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。對稱多邊形箱體結構可以垂直或水平安裝。DS1使用多層樺木膠合板制造箱體、堅固環保塗層保護外殼，音箱採用條形狀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，頂板上還配置有1個一體化木質把手，接線板裝有NL4并行接口。音箱底部配有安裝支架用支撐底座。

### Description:

DS1 is a high performance 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 10" wormal magnet woofer. The box body is inverter, solid, and LF output clear while in a large dynamic. DS1 is fixed installation, 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. 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.

### 應用:

- 迪廳、舞臺、演藝俱樂部
- 酒吧、夜總會、KTV包房
- 舞台補聲
- 永久固定安裝

### Applications:

- Disco, stage, club
- Bar, night club, KTV room
- Stage sound re-fill
- Permenant installation

## Specifications規格

### System 系統

|                         |   |
|-------------------------|---|
| Frequency Response 頻響:  | 60 Hz - 20 kHz (± 3 dB)                                       |
| Sensitivity 靈敏度         | 96.5 dB SPL (1W @ 1m)   |
| Nominal Impedance 阻抗    | 8 ohms  |
| Power Handling 功率       | 250 watts (rms額定), 500 watts (program節目), 1000 watts (peak最大) |
| Maximum SPL 最大聲壓        | 121 dB  |
| Nominal Dispersion 指向性  | 115° horizontal (水平), 85° vertical (垂直)                       |
| Crossover Frequency 分頻點 | 1.9 kHz   |

### DRIVERS 驅動器

|                   |  |
|-------------------|--|
| Low Frequency 低頻  | 1 x 10(in) 260 mm dia (直徑), 64 mm(2.5in) voice coil dia (音圈直徑)       |
| High Frequency 高頻 | 1 x 1.34(in) 34 mm voice coil dia (音圈直徑), 26 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                 | Zinc coated perforated steel (銀白色鐵網)           |
| Rigging 懸挂                | 9 x M8 internal rigging points                 |
| Input Connectors 連接器      | Speakon NL4 x 2                                |
| Dimensions 尺寸 H x W x D   | 525 mm x 360 mm x 350 mm                       |
| Net Weight 重量             | 16 kg  |

## Overall dimensions

