



特性:

- 專業吊掛裝置，安全可靠
- 安裝快捷，防水耐熱
- 三分頻陣列系統
- 高效能量輸出
- 覆蓋射程遠

Features:

- Professional suspension device, safe and reliable
- Fast installation, waterproof and heat resistant
- 3-way array system
- Efficient energy output
- Long range coverage

描述:

AS820是一款三分頻陣列揚聲器，採用點聲源技術設計，內置2x12"低頻驅動單元，1祇10"密封中頻驅動器，1祇3"高頻驅動器。各驅動器同時被加載在一個號筒式箱體上，低音驅動器放置在號筒上下兩壁，與中高音垂直軸向排列，中音驅動器加被載相位校正塞，讓各頻段同步發聲，有效改善聲音的清晰度，避免瞬間爆發的聲音出現模糊不清的現象。該系統與BS820可同時組合吊掛，組成四路陣列系統，多層樺木膠合板製造箱體、環保塗層保護外殼，六角形網孔金屬網罩內貼聲學透聲海綿作揚聲器保護，音箱側面融合了吊裝組件和四個金屬把手，後面板配有兩個NL8并行接口。

Description:

AS820 is a 3-way array speaker with point source technology design, built-in 2x12" LF units, 1x10" sealed MF driver and 1x3" HF driver. All drivers are loaded on a horn shaped enclosure, LF driver placed on up and down sides of the horn, in same vertical axis with mid and high unit. H/M driver is loaded with phase correcting plug, so all frequency works synchronously, avoiding mixed sound. This system is used with BS820 to build, form a 4 way array system, multi layer birch plywood cabinet, environmental paint, hex hole grille stucked with acoustic foam inside, there are 4 handles and flyware on side, and 2 NL8 slot in back plate.

應用:

- 體育館、音樂廳和劇院
- 大中型演出活動
- 流動演出擴音
- 戲劇演出

Applications:

- Stadium, concert halls and theaters
- Medium-large sized performances
- Mobile performance PA
- Theater

Specifications規格

System 系統

Frequency Response 頻響	48 Hz - 18 kHz (±3 dB)
Sensitivity 靈敏度	LF 100 dB, MF 106dB, HF 112 dB SPL (1W @ 1m)
Nominal Impedance 阻抗	LF 2 x 8 ohms, MF 8 ohms, HF 8 ohms
Power Handling 功率	LF 800 watts (rms額定), 1600 watts (program節目), 3200 watts (peak最大) MF 200 watts (rms額定), 400 watts (program節目), 800 watts (peak最大) HF 100 watts (rms額定), 200 watts (program節目), 400 watts (peak最大)
Maximum SPL (最大聲壓):	LF 128 dB, MF 130 dB, HF 132 dB
Nominal Coverage Angle (-6 dB) (覆蓋角度):	35° horizontal (水平), 35° vertical (垂直)
Crossover Frequency (分頻點):	MF/HF 1.2 kHz, MF/LF 300 Hz
Recommended High Pass Filter 推薦高通濾波	high pass => 40 Hz, 24 dB/octave

DRIVERS 驅動器

Low Frequency(neodymium magnet) 釹鐵硼低音	2 x 12(in) 310 mm dia (直徑), 100 mm(4in) voice coil dia (音圈直徑)
Mid Frequency(neodymium magnet) 釹鐵硼中音	1 x 10(in) 260 mm dia (直徑), 75 mm(3in) voice coil dia (音圈直徑)
High Frequency(neodymium magnet) 釹鐵硼高音	1 x 3(in) 75 mm voice coil dia (音圈直徑), 36 mm(1.5in) throat dia (喉徑)

PHYSICAL 箱體

Enclosure Construction 箱殼	18 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)
Suspension Hardware 吊掛件	8x4-Position fly track (4孔吊軌) Points (4 each front and rear) (吊掛點: 前後各4個)
Input Connectors 連接器	Speakon NL8 x 2
Dimensions 尺寸 H x W x D	790 mm x 860 mm x 860 mm
Net Weight 重量	72.5 kg

Overall dimensions

