



特性:

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

應用:

- 體育館、音樂廳和劇院
- 大、中、小型演出活動
- 流動演出擴音
- 戲劇演出

Features:

- Professional suspension device, safe and reliable
- Fast installation, water and heatproof
- 3 way line array system
- High efficiency output
- Long throw

Applications:

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

描述:

AS310是一款三分頻線性陣列，對稱設計。內置2x10"低音單元、2x6.5"密閉中音、2x1.73"壓縮驅動器。系統採用先進的分歧影射技術，使中、高頻同步輸出均等的聲壓，聲音傳輸距離更遠，在多個聲箱緊密排列組成線陣時，聲箱相互之間的聲波干涉被減到最少。系統中高頻段已內置優化無源分頻網絡，低頻段需外接處理器進行頻點分割處理，三功放或雙功放選擇，一體化鋁合金吊裝套件，音箱垂直耦合角度0°到9°，每1.5°可調，110°水平投射覆蓋。AS310可以獨立組成線性陣列系統，或和多祇超低頻揚聲器組成系統。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，後面板裝有兩個金屬把手。

Description:

AS310 is a high performance 3-way line array, symmetrical design. Built-in 2 x 10" low frequency unit, 2 x 6.5" sealed mid-frequency unit, and 2 x 1.73" high frequency compression driver. This system uses advanced crossover alluding technology, let the H/M frequency synchronously generate equal sound pressure and further sound distance. When some boxes arrayed together, the point sourced waveguide minimized the sound interference. Built-in optimized HF/MF passive crossover, LF crossover need external processor, passive or bi-amp switchable. Intergrated aluminum flyware. Speakers vertical coupling angle is from 0° to 9°, adjustable by every 1.5°, 110° horizontal projection cover. AS310 form a line array independently or with subwoofer together. Multi-layer birch plywood for cabinet. Environmental paint for cabinet protection, hex hole grille sticked with foam inside, there are 2 metal handles on back.

Specifications 規格

System 系統

Frequency Response 頻響	80 Hz - 18 kHz (±3 dB)
Sensitivity 靈敏度	MF/HF 108dB, LF 92dB SPL (1W @ 1m)
Nominal Impedance 阻抗	MF/HF 8 ohms, LF 8 ohms
Power Handling 功率	MF/HF 280 watts (rms 額定), 560 watts (program 節目), 1120 watts (peak 最大) LF 400 watts (rms 額定), 800 watts (program 節目), 1600 watts (peak 最大)
Maximum SPL 最大聲壓	MF/HF 132 dB, LF 118 dB
Nominal Coverage Angle (-6 dB) 覆蓋角度	horizontal (水平) 110°
Maximum vertical splay 最大垂直角度	vertical splay (垂直) 0° ~ 9°, 每1.5° 遞進
Crossover Frequency 分頻點	MF/HF 2 kHz, MF/LF 350 Hz
Recommended High Pass Filter 推薦高通濾波	high pass => 80 Hz, 24 dB/octave

DRIVERS 驅動器

Low Frequency (neodymium magnet) 釹鐵硼低音	2 x 10(in) 260 mm dia (直徑), 75 mm (3in) voice coil dia (音圈直徑)
Mid Frequency (neodymium magnet) 釹鐵硼中音	2 x 6.5(in) 170 mm dia (直徑), 44 mm (1.5in) voice coil dia (音圈直徑)
High Frequency (neodymium magnet) 釹鐵硼高音	2 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 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	Proprietary BOB rigging system (專用套件)
Input Connectors 連接器	Speakon NL8 x 2
Dimensions 尺寸 H x W x D:	325 mm x 725 mm x 565 mm
Net Weight 重量	36.5 kg

Overall dimensions

