

BS-SERIES

MODEL: BS318

3x18" Subwoofer System 超低音系統



特性:

- 高效徑向磁路設計驅動器
- 功率巨大、瞬態響應出色
- 心型指向設計、有效控制低頻輻射
- 極低失真、保證超低頻的明晰度
- 3x18"超低音系統
- 三腔帶通技術
- 可選輪板運輸
- 可堆疊

應用:

- 大型體育館、運動場、各類演出活動
- 娛樂場所、夜總會、酒吧
- 主題公園、音樂廳
- 流動或固定安裝
- 作為其它音響系統的超低頻部分

Features:

- High Frequency radial magnetic circuit driver
- Enormous power, excellent transient response
- Cardioid design, efficiently controls LF radiate
- Extremely low distortion, ensuring ultra low frequency clarity
- 3x18" subwoofer system
- Three-cavity bandpass technology
- Optional wheel plate transportation
- Stackable

Applications:

- Large stadiums, arenas, all kinds of performances
- Entertainment venues, nightclubs, bars
- Theme park and concert hall
- Mobile or fixed installation
- As subwoofer of other audio system

描述:

BS318一款心型指向性超低頻音箱，裝載3x18"徑向磁路鈹鐵硼低頻驅動單元，它具有兩種箱體結構，其中前面板的兩個驅動單元裝置在採用三腔帶通結構中，由功放其中1個通道驅動（4ohm驅動），後面板的18"低頻驅動單元由功放的另一通道驅動（8ohm驅動）。得益於其心型指向特性，系統可減小背面不必要的低頻，並大大縮小低頻的混疊區域而且有效的還原低頻信號，使最大衰減區域調整至箱體後方的左右兩邊。用於補充其它系列音響系統，它的低頻響應能延展低至34 Hz，祇能按常規作為超低頻陣列在地面對稱式地堆疊擺放。BS318使用多層樺木膠合板製造箱體、堅固的彈性塗層或者環保塗層保護外殼，音箱採用金屬網罩內貼聲學透聲海綿作揚聲器保護，側面板融合了8個把手和輪板扣，後面板還配置有16個滑輪安裝螺絲，接線板裝有NL4并行接口。當多祇BS318堆疊在一起時，箱體底部的4個橡膠墊可嵌入另一祇音箱的凹槽裏面防止音箱滑動。

Description:

BS318 is a cardioid design subwoofer loading 3 x 18 " radial magnet circuit neodymium low frequency drive unit. It has 2 kinds of enclosure structure, 2 drive units of front panel install in the 3-cavity bandpass structure that running by one amplifier channel(4ohm), and the other 18" LF unit is run by the other channel(8ohm). Because of its cardioid polar pattern, the system can reduce unnecessary low-frequency on the back side, and greatly reduced the area of low-frequency reverberation and effectively restore the low-frequency signal, adjust the maximum attenuation area to the left and right sides of rear of the cabinet. When using to supplement other series sound system, the low-frequency response can extend to as low as 34 Hz, it can only stack on the ground as normal subwoofer array. BS318 uses multilayer birch plywood to make the enclosure, with elastic coating or environmental protection coating shell. The front panel use metal mesh enclosure stick acoustic soft sponge as the speaker's protection. Side plate combine 8 handles and wheel plate buckles, also dispose with 16 pulley mounting screw in rear panel. Terminal is disposed with NL4 parallel connection. When more than one BS318 stacked together, there are 4 rubber pads at the bottom of each speaker could be embedded to the groove of others, in order to avoid sliding.

Specifications規格

System 系統

Frequency Range 頻響	34 Hz - 95 Hz @ (±3 dB)
Sensitivity 靈敏度	106 dB SPL (1W @ 1m)
Nominal Impedance 阻抗(Front/前)	4 ohms
Nominal Impedance 阻抗(Rear/後)	8 ohms
Power Handling 功率(Front/前)	3200 watts(rms額定), 6400 watts(program節目), 12800 watts(peak最大)
Power Handling 功率(Rear/後)	1600 watts(rms額定), 3200 watts(program節目), 6400 watts(peak最大)
Maximum SPL 最大聲壓	139 dB(Spl Max with music program)
Crossover Frequency 分頻點	100 Hz

DRIVERS 驅動器

Low Frequency(neodymium magnet) 鈹鐵硼低音	3 x 18(in) 530 mm dia (直徑), 2x100mm(4in) voice coil dia (音圈直徑)
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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)
Input Connectors 連接器	Speakon NL4 x 4
Dimensions 尺寸 H x W x D:	600 mm x 1200 mm x 996 mm
Net Weight 重量	103kg

Overall dimensions

