

BNS-SERIES

MODEL: BNS2218

2x18" Subwoofer System 超低音系統



特性:

- 功率巨大、瞬態響應出色
- 極低失真、保證超低頻的明晰度
- 2x18"超低音系統
- 三腔帶通技術
- 可選雙功放或單功放驅動
- 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:

- Enormous power, excellent transient response
- Extremely low distortion, ensuring ultra low frequency clarity
- 2x18" subwoofer system
- Three-cavity bandpass technology
- Optional bi-amp or passive drive
- 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:

BNS2218是一款採用三腔帶通設計的超低頻揚聲器，裝載2x18"低頻驅動器，每祇低頻驅動器都有獨立的腔體，兩個紙盆共同作用于前方開啓的第三腔體，由此大幅提升整個系統功效，有效減少失真。BNS2218音箱可採用不同組合作為其它音響系統的補充。它的低頻響應能延展低至40Hz，祇能按常規作為超低頻陣列在地面對稱式地堆疊擺放。BNS2218使用多層特制膠合板制造箱體、堅固的環保水性塗層保護外殼。音箱前面板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個金屬把手和輪板扣，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BNS2218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。

Discription:

BNS2218 is a subwoofer which uses 3 cavity bandpass design. Loading 2 x 18" low frequency drive unit, each low frequency drive have independent cavity. Two paper cone work together in front of the third open cavity, which greatly improve the system efficiency, and effectively reduce the distortion. BNS2218 as other sound system of supplement, its low frequency response can be extend down to 40Hz, as ultra low frequency array, it only could be stacked on the ground routinely. BNS2218 uses multilayer birch plywood to make the enclosure, with 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 BNS2218 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	40 Hz - 200 Hz @ (±3 dB)
Sensitivity 系統靈敏度	101 dB SPL (1W @ 1m)
Nominal Impedance 阻抗	4 ohms
Power Handling 功率	2000 watts (rms額定), 4000 watts (program節目), 8000 watts (peak最大)
Maximum SPL 最大聲壓	134 dB
Crossover Frequency 分頻點	100 Hz (12dB Butterworth)

DRIVERS 驅動器

Low Frequency 低頻	2 x 18(in) 460 mm dia (直徑), 100 mm(4in) voice coil dia (音圈直徑)
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PHYSICAL 箱體

Enclosure Construction 箱殼	18 mm Plywood (特制膠合板)
Finish 表面	Wear-resistant textured black paint (環保水性黑色耐磨粗點噴漆)
Grille 面罩	Powder coated perforated steel, foam backed (鐵網、內貼透氣棉)
Input Connectors 連接器	Speakon NL4 x 2
Dimensions 尺寸 H x W x D:	514 mm x 1194 mm x 719 mm
Net Weight 重量	90 kg

Overall dimensions

