

SF12A Series

12-inch Active Molded 3-way Sound Reinforcement Loudspeaker System

SF12A 系列
12吋有源全塑箱三音路音箱系統

- 具特色之全新工業設計造型
- 輔助型專業音箱的好選擇
- 系統包含一支12吋全音域塑料音箱SF12A及一支12吋超低音塑料音箱SF12AS
- 全塑箱三音路音箱系統，全音域音箱再加超低音，提供厚實強悍的低頻能量
- 低音充實、擴展且平坦的頻率響應，提供豐富的音樂性
- Brand-new industrial design
- A good choice for floor monitor or side-fill loudspeakers for main speaker systems
- System includes a SF12A, 12-inch full-range loudspeaker and a SF12AS, 12-inch subwoofer loudspeaker
- Full injection-molded 3-way loudspeaker system with full range loudspeaker and subwoofer offers both power and a solid bass
- Extended frequency response and a solid bass give an unmatched musical sound profile



SF12A, SF12AS

SF12A Series

■ 最高性價比移動型音箱系統滿足不同的應用

Best value in a portable loudspeaker system for a variety of applications

DISCO舞廳
Disco / Pub

- + SF12A一對
- + SF12AS一對
- + A pair of SF12A
- + A pair of SF12AS

小型演唱會
Small Concert

- + SF12A一對
- + SF12AS一支
- + A pair of SF12A
- + One SF12AS

新品推薦發表會
Presentations

- + SF12A一對
- + A pair of SF12A



■ 選購配件 Optional Accessories

音箱三角架
Tripod Stand
型號model# SPS400

U-型架套件
U-Bracket Kit
型號model# AX112

U-型架線陣連接鐵片
Connecting Plate for horizontal array
型號model# AX112AR



SPS400

Superlux® 舒伯樂
www.superlux.com.tw

SF12A Series

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移動式音響滿足每個人及每個地方

全新設計的Superlux SF12A系列有源三音路塑料音箱，帶給你不同凡響的全新體驗。重量輕卻強悍的音色，能展現大能量的低頻，滿足你每一個不可失誤的現場演出。

輔助型專業音箱的好選擇

在較大的音箱系統中，常需要輔助型的音箱來涵蓋主音箱涵蓋不到的死角區域或是作為舞台監聽喇叭使用。例如，採用旗艦型的SF112A為主喇叭系統，就可以使用高性價比的SF12A作為輔助音箱來節省你的預算。

工藝的呈現

SF12A系列音箱是Superlux團隊精心策劃，專注於細節再細節地整合了所有移動式音響系統所需必要元件，而完成的結果。不僅聲音要撼動人心，結構上也要經得起經常搬運的撞擊。透過先進的工業及機構設計，再加上精挑細選的材質，實現了SF12A系列三音路系統的整合，具備了重量輕、易於搬運、堅固及優越的音色。

耐用性

每一支由Superlux出廠的音箱，都經過長時間的耐用性試驗，甚至過載測試。內部限幅器的保護線路，堅固的箱體結構及鐵網，使SF12A系列能承受最嚴苛的使用環境。

便攜性

SF12A系列的設計考量到不斷移動的需求，例如從後車箱移出或從儲藏室移至舞台上。射出成型的箱體，再加上頂部的把手及側面的把手，使你非常容易地將它放到音箱架上或是提上後車箱。

多功能的應用

SF12A系列是全功能設計的有源塑料音箱系統。不僅可用來當作主音箱，透過它45度及55度的橫躺角度，也可用來作為舞台反饋監聽音箱使用。內含標準的音箱架插座含鎖定螺絲，以確保安全。另外，整合了5個M8懸吊點，更使SF系列可應用於安裝工程。額外的U-型吊架，也方便安裝到牆上。

共同特徵

- 高靈敏度長衝程低音單元，提供不可思議的深沉低頻及音響能量
- 輕量化的結構提供最佳的移動的便利性
- 人體工學的把手易於搬運及擺設
- 45度或55度舞台監聽音箱反饋角度
- 可懸吊、喇叭架安裝、牆面安裝、反饋音箱使用及可堆疊

SF12A加上以下特徵

- 全音域音箱具有二音路最佳雙功放設計
- 高功率400瓦功放，低頻320瓦加上高頻80瓦
- 內含聲音處理器提供最佳系統控制及音箱保護
- 高音壓輸出之精準鈦金屬壓縮式驅動器
- 寬而平順的涵蓋角度
- 極低噪音話放、音量控制及過載警示燈
- 內含專用兩段均衡器
- 直接連接輸出接口，可連接至另一音箱

SF12AS加上以下特徵

- 高功率500瓦D類功放
- 內含超低音音量控制、全音域音箱輸出及連接輸出

THE PORTABLE SOUND FOR EVERYONE, EVERYWHERE

The SF12A series is a brand-new design in a molded active 3-way speaker system, bringing a totally different experience in portable sound. Light weight and compact, yet presenting a really robust sound to your audience, the SF12A series can satisfy your every live event portable sound requirement.

A GOOD CHOICE FOR FLOOR MONITOR OR SIDE-FILL

There is a need for more affordable loudspeakers for use as a side-fill or floor monitor in a bigger sound reinforcement loudspeaker system. For example, while using the flagship SF112A series speaker as the main speaker system, you can use the SF12A series as a side-fill or floor monitor for the best value.

DESIGNED FOR PERFORMANCE

The SF12A loudspeaker series has been carefully designed from the ground up to ensure that all of the necessary components for a portable system will work together in the most efficient manner, not only providing increased performance levels but also reliability. These design improvements have extended also into the construction of the speakers, making them sturdier than ever and tough enough to handle the impacts incurred by road use. The SF series will satisfy the demand by professional users for a 3-way loudspeaker system that is light weight, portable and tough while also delivering superior sound quality.

RELIABILITY

All Superlux loudspeakers must endure extremely tough testing, including an overload test, to ensure years of reliable service. Built-in HF and LF protective circuitry and an extremely rugged composite enclosure with metal grille ensure that all Superlux loudspeakers can withstand the rigors of road abuse.

EASY TO HANDLE

The SF12A series has been designed for maximum ease in handling from storage to the back of your car to the gig or the stage. Through careful modeling and real-life testing, handle locations have been positioned at the exact balance points, ensuring easy handling when carrying these speakers. The molded cabinets have one handle on top and one handle on the side, making it equally easy to place the loudspeaker on a tripod stand or into the back of your car.

VERSATILE PLACEMENT

The SF12A series is everything you could need in a versatile loudspeaker system. With enclosures that feature both 45° and 55 angle sides and flexible connectivity, these loudspeakers are equally useful either as a main speaker or a low-profile monitor. A standard pole mount socket with stabilizing screw and built-in non-slip rubber feet allow both secure stand mounting and free standing configurations. Integrated standard M8 suspension points, plus an optional wall mount kit, make these systems easy to install to suit most applications.

Common Features

- High sensitivity long-throw low frequency transducer provides incredibly deep bass and acoustic power
- Molded composite cabinet is lightweight for ultimate portability
- Ergonomically shaped handles for easy carrying and setup
- 45 and 55 degree angles for aiming up toward performers when used as a floor monitor
- Flyable, pole mountable, floor wedge-able, stackable and wall mountable

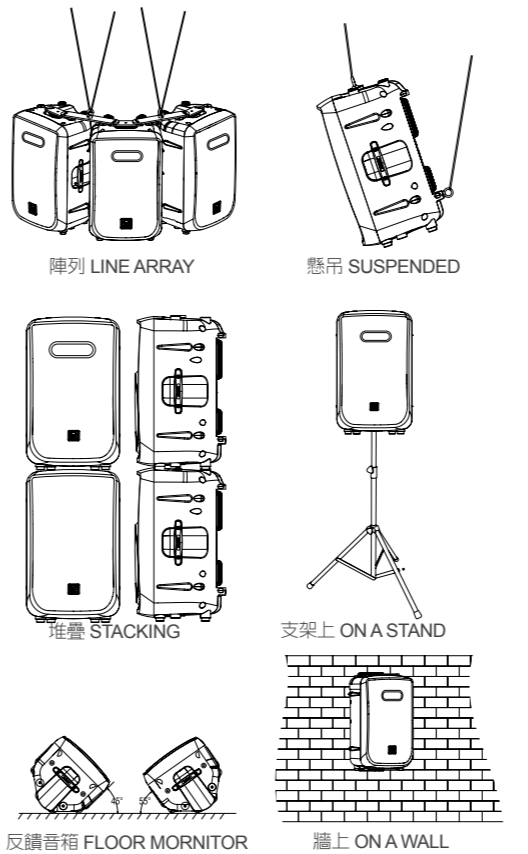
SF12A full range loudspeaker plus:

- 2-way bi-amplified, optimized active loudspeaker system
- High power 400-Watt power amplifier with 320W LF amp and 80W HF amp
- Integrated signal processor for ultimate system control and speaker protection
- High-output precision titanium compression driver
- Ultra-wide, smooth sound dispersion
- Extremely low noise Mic/Line input with volume control and LED clip indicator
- Dedicated 2-band EQ for perfect sound adjustment
- Additional link output allows linking of additional speakers to the system

SF12AS subwoofer loudspeaker plus:

- High power 500-Watt (class-D) power amplifier
- Built-in subwoofer volume control, satellite output and link output

應用 Applications



規格 Specifications		
型號 model#	SF12A	SF12AS
型式 Type	12吋兩音路, 塑箱 12" 2-way	12吋超低音, 塑箱 12" sub, molded
低頻功放 LF Amplifier Power	200W(AB), RMS 均方根 320W (AB), peak 峰值	500W(D), RMS 均方根
高頻功放 HF Amplifier Power	50W(AB), RMS 均方根 80W (AB), peak 峰值	-
輸入型式 Input Type	平衡差動式高電平 Balanced Differential Line	平衡差動式高電平 Balanced Differential Line
輸入阻抗 Input/Output Impedance	高電平 Line: 20k ohms 話筒 Mic: 2k ohms	高電平 Line: 23k ohms 輸出阻抗: 280 ohms
靈敏度 Sensitivity	高電平 Line: 1.23V(+4dBu)	高電平 Line: 0.775V (0dBu)
頻率響應 (-10dB) Freq. Range	55 Hz -20k Hz	43 Hz -275 Hz
最大音壓 Max Calculated SPL	125 dB	128 dB
分頻點 Crossover Frequency	2.4k Hz	100 Hz
等化器 EQ	12k Hz / +/-15dB 80 Hz / +/-15dB	-
接頭 Connectors	輸入XLR母座 及 6.3mm Phone座 Input: Female XLR & 6.3mm Phone jack 迴路串出XLR公座 Loop Through: Male XLR	輸入XLR母座 Input: Female XLR 輸出XLR公座 Output: Male XLR 迴路串出XLR公座 Loop Through: Male XLR
交流電源輸入 AC Input	IEC母座 Female IEC	IEC母座 Female IEC
電源 AC Power Requirement	115V, 50 Hz/60 Hz 230V, 50 Hz/60 Hz	115V, 50 Hz/60 Hz 230V, 50 Hz/60 Hz
高音號角涵蓋角度 HF Horn Coverage Angles(-6dB)	水平90度；垂直45度 90° H x 45° V	na
箱體材質 Enclosure Material	聚丙烯(PP) Polypropylene	聚丙烯(PP) Polypropylene
懸吊點 Suspension	M8 頂部2個，底部2個，背面1個 5 Forged Steel Eyebolts: Top x 2, Bottom x 2and 1 on rear of enclosure	M8 頂部2個，底部2個，背面1個 5 Forged Steel Eyebolts: Top x 2, Bottom x 2 and 1 on rear of enclosure
顏色 Finish/Color	黑色 Black	黑色 Black
驅動單元 Transducers/Replacement Parts	低頻: 鐵氧體 LF: L12G 12" (305mm) Ferrite driver 高頻: HF: H34G, 1.34" (34 mm) driver	低頻: 鐵氧體 LF: L12E, 12" (305mm) Ferrite driver
尺寸 (高x寬x深) Dimensions(HxWxD)	62.3 x 37.8 x 36.3(cm) 24.5 x 14.9 x 14.3 (in.)	62.3 x 37.8 x 36.3(cm) 24.5 x 14.9 x 14.3 (in.)
淨重 Net Weight	20 kg (44 lbs)	20.4 kg (44.9 lbs)