

Professional
audio product line



3BDIO[®]
The Art of Entertainment

*Wherever there is good performance,
there should be 3BDIO profession audio equipment.*



About us



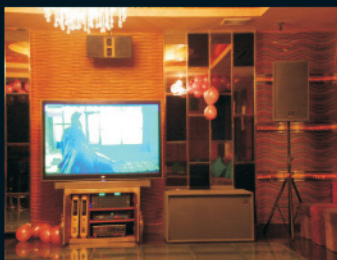
Guangzhou Xinbron Technology Co., Ltd. Was developed from Guangzhou Xinbron Electronic Technology Factory, which was established in 1997. It locates in Guangzhou Panyu District which is the largest base of professional audio products manufacturing in China. 3BDIO is now one of the reputable brands in the field of professional audio products in China under the powerful Research & Development, manufacturing, and marketing.

At present, we have accomplished the rebuilding of a modern high-tech industrialized factory covering 7000 square meters, adopted the foreign advanced producing process and administration. What's more, we have high-level work team. We are specialized in manufacturing line array systems, active speakers, loudspeakers, power amplifiers, karaoke amplifiers and speakers, effectual equipment, processor and microphone and so on. Our products are very popular in America, Europe and Southeast Asia depending on outstanding design, high performance, durable and competitive price. at the same time, We also provide OEM service for more than 40 domestic and oversea companies each year.

3BDIO, The Art of Entertainment. Believe it or not, the goal of 3BDIO will be the goal of ours.

興寶科技有限公司成立於1997年，憑借多年豐富的專業知識和貿易經驗，2002年3月順利成爲國際知名音響品牌3BDIO在中國大陸及港、澳、臺地區的獨家總代理。經過多方面的整合與推廣，3BDIO得以迅速發展，品牌知名度、美譽度不斷提升。用戶遍布全國，甚至走向世界。其真實的日式音效風格、優美典雅的外觀、強硬的產品質量、超卓的演繹性能，深受國內外客戶的好評，已然發展成爲國際專業音響市場的熱銷品牌。在此形勢下，3BDIO全球發展貿易總部與規劃署遠見卓識地將部分產品的研發、生產權轉移到廣州興寶科技，強強連手，以此縮短產品的供貨周期，更快更準地把握專業音響市場發展的脈搏，從而研發出更多引領市場、滿足客戶需求的優質產品。自此，3BDIO真正實現了集設計、研發、生產、銷售、工程安裝調試、舞臺演出等一體的經營模式。尤其是公司工程部，依靠雄厚的技術力量、先進合理的項目設計理念、專業的安裝調試經驗、人性化的售後服務態度，已在國內外各大樣板工程案例中得到較高認可。

誠信守諾，精誠敬業，客戶至上，視質量爲企業生命，是3BDIO永恒的恪守與追求！



新理念、新時尚、新組合、新風格

NEW Idea NEW Fashion NEW Combination NEW Style

CONTENTS

Active Line Array

V12LAT SERIES

P4

V8LAT SERIES

P7

V6.5LAT SERIES

P10

Passive Line Array

V8LA SERIES

P13

Matrix Array

VF SERIES

P16

Active Loudspeaker

AS SERIES

P21

Power Amplifier

MDK SERIES

P27

MUK SERIES

P28

MOK SERIES

P29

Mb SERIES

P30

Mv SERIES

P31

MN SERIES

P32

Loudspeaker

SV SERIES

P33

SB SERIES

P37

SN SERIES

P44

Plastic Speaker

SK SERIES

P48

Peripheral equipment

P52

Accessories

P54



3BDIO[®]
The Art of Entertainment

VIZLAT active line array system
will make more and more dreams of stage come true.



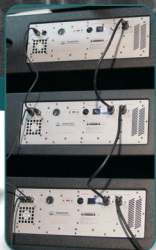
It gives us everything we needed in terms of performance, and because of its wide dispersion virtually every seat in the house feels like it's directly in front of the stage.

Features:

- Totally new design
- Simple, quick, safe rigging
- Fully weatherized for outdoor use
- Perfect for live and production applications
- 11-layer Finland birch laminated construction
- Various kinds of technology and outlook patents



3BDIO[®]
The Art of Entertainment



- V12LAT active line array system is one of our latest great achievements in self-powered line array, which applied various kinds of patents on technology and outlook. It must be praised landmark and the leading pioneer in the field of self-powered line array now and the next certain years in China.
- According to the many year's experience and search on producing pro audio, V12LAT series adopted Distortion-free wavefront coverage technology, which keeps a constant pressure throughout the source, avoids interface among different frequencies as well, make sure can produce quite well response and SPL in their coverage range, accomplish very consistent and clear sound under countless rigorous experiments. Specialized copper core pole diaphragm compressed driver, double 12" aluminium fram LF unit, high grade and density noise-absorbable materials, Specialized power distributor splitter and connecting cables.
- Owing to 3BDIO proprietary simple, quick, safe, aluminium rigging hardware and suspension frame; fully weatherized for outdoor use, we can get the grateful effect with playback even at the place with much heat or water or windblown. All work has been done in order to guarantee well work in dancing and singing performances, theatres, main subject zoos, squares, stadiums, etc expanding the sound for the outdoor and indoor.



Patent No. : 200730047651.7 (外觀專利號)

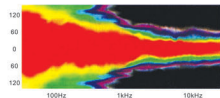
- V12LAT 系列是我公司最新研究成果之一，它擁有多項先進技術和外觀專利。無論是現在，還是將來的幾年，它都可譽稱為有源線陣領域裏的裏程碑和先驅者。
- 根據多年專業音響的研發、生產經驗，V12LAT 系列採用了無失真的波陣面傳播技術，並且通過無數次嚴格的專業化設計和實驗，使揚聲器群組的各頻率範圍互不幹擾，確保揚聲器在其覆蓋範圍內的頻響和聲壓平均，達到非常清晰、一致的聲音效果。特制銅芯柱狀膜壓縮組合驅動器，雙 12" 鑄鋁架低音設計，選用優質高密度混合磁音材料；專用的電源盒供電電系統及連接線材。
- 3BDIO 專利鋁合金吊挂件使安裝簡單、快捷、安全，並且全天候室外使用性能穩定，使 V12LAT 即使是在酷熱與風沙、潮濕等環境場所，都能重放優美的音樂效果。該系統完全能夠確保長期在演唱會、劇院、主題公園、廣場、運動場館、多功能廳等大型室內外擴音場所正常使用。

Active line array system

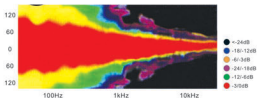
Drawing for coverage, frequency response and impedance:

聲壓擴散示意圖及頻響、阻抗曲線:

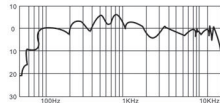
COUPLING PLANE COVERAGE (°)



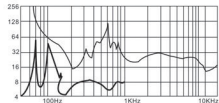
NON-COUPLING PLANE COVERAGE (°)



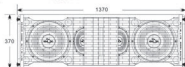
ON-AXISRESPONSE (dB)



IMPEDANCE (ohm)



Configuration: 結構圖:



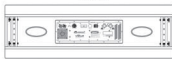
Front view
前視圖



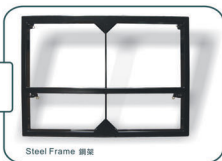
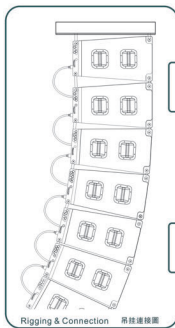
Top view
頂視圖



Side view
側視圖



Back view
後視圖



Steel Frame 鋼架

Flight Case Packing
航空箱包裝

VIZLAT Active Line Array System

VIZLAT 有源線陣系統

Construction	Three-way full range
LF unit:	2x12" (Φ100mm)
MF unit:	2x8" (Φ50mm)
HF unit:	1x3" (Φ72mm)
Frequency response:	1 pc: 80Hz-16kHz 12 pcs: 40Hz-16kHz
Sensitivity:	LF: 106dB MF: 109dB HF: 114dB
Maximum SPL:	LF: 133dB MF: 136dB HF: 141dB
Nominal Impedance:	4 ohm
Handle Power:	LF: 800W MF: 650W HF: 350W
Peak power:	LF: 3200W MF: 2600W HF: 1400W
Input Sensitivity:	0.775V
Dispersion Angle:	Horizontal: 100°(100m) Vertical: 16°(150m)

產品組合	3分頻全音域
低音配置:	2 x 12" (Φ100mm)
中音配置:	2 x 8" (Φ50mm)
高音配置:	1 x 3" (Φ72mm)
頻響:	1 祇: 80Hz-16kHz 12 祇: 40Hz-16kHz
靈敏度:	低音: 106dB 中音: 109dB 高音: 114dB
最大聲壓:	低音: 133dB 中音: 136dB 高音: 141dB
阻抗:	4 ohm
持續功率:	低音: 800W 中音: 650W 高音: 350W
峰值功率:	低音: 3200W 中音: 2600W 高音: 1400W
輸入靈敏度:	0.775V
擴散角度:	水平: 100° (100m) 垂直: 16° (150m)

Material

Cabinet Material:	Finland birch plywood
Surface protection:	Environment-protected black lacquer covering
Suspension Style:	Proprietary 3BDIO rigging system
Connector:	NL4R Speakon
Front panel protection:	Harden spray covering hexangular steel grille

材料

箱體材料:	芬蘭進口樺木夾板
表面保護:	環保加硬黑色點油漆
吊挂件:	3BDIO專利吊挂系統
連接插:	NL4R Speakon
正面保護:	噴塗加硬六角鋼網

Suspension Accessories

Suspension Angle:	0°, 1°, 2°, 3°, 4°, 5°, 6°, 7°, 8°
Other Suspension	Steel Frame(1 pc group)
Accessories:	Block(1 pc/group) Iron Chain (2 pcs/group) Power distributor splitter(120A)

吊架配件

吊挂角度:	0°, 1°, 2°, 3°, 4°, 5°, 6°, 7°, 8°
吊挂件:	鋼架(1個/組) 葫蘆(1個/組) 鐵鏈(2根/組) 電源盒(120A)

Dimensions

Width:	1360mm
Front height:	370mm
Rear height:	279mm
Depth:	650mm
Packing:	Flight case(1 pc / case)with wheels
NW/GW:	106kg/144kg
Shipping Dimensions:	1440x870x420mm

規格

寬度:	1360mm
前面高度:	370mm
後面高度:	279mm
深度:	650mm
包裝:	航空箱(1祇/箱)帶輪
淨重/毛重:	106kg/144kg
裝運尺寸:	1440 x 870 x 420mm

V8LAT active line array system

special sound sounds special.....

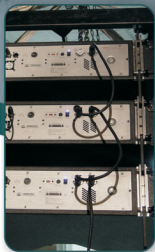


- Features:**
- Totally new design
 - Simple, quick, safe rigging
 - Fully weatherized for outdoor use
 - Compact, portable, and silent-fan inside
 - Perfect for live and production applications
 - 11-layer Finland birch laminated construction
 - Various kinds of technology and outlook patents



3BDIO®
The Art of Entertainment

It gives us everything we needed in terms of performance, and because of its wide dispersion virtually every seat in the house feels like it's directly in front of the stage.



- V8LAT active line array system is belonging to the "BUTTERFLY" axial symmetry structure and coverage technology, distortion-free wavefront coverage. It is good at equal direction from long distance, and avoids interference at most; therefore, it is very helpful to improve the expanding quality. Its vertical direction is very sharp and only 8°, the narrow sound-bind can get the audience easily, and the SPL hardly can change in large area. Owing to the side petal of the line array, there is seldom sound folding, and interference, so it sounds excellent, clear, and high resolving power where the direct sound covers. V8LAT series is belonging to the "BUTTERFLY" axial symmetry structure and coverage technology, distortion-free wavefront coverage. It is good at equal direction from long distance, and avoids interference at most; therefore, it is very helpful to improve the expanding quality. Its vertical direction is very sharp and only 8°, the narrow sound-bind can get the audience easily, and the SPL hardly can change in large area. Owing to the side petal of the line array, there is seldom sound folding, and interference, so it sounds excellent, clear, and high resolving power where the direct sound covers.
- V8LAT active line array system is very suit for small and mid size multi-function ball room, disco and stage performance, conference, square, and theater, etc. It has a wide range of usage and high S/P ratio. It give us everything we needed in terms of performance, and because of it's wide dispersion virtually every seat in the house feels like it's directly in front of the stage.



Patent No. : 200730047650. 2(外觀專利號)

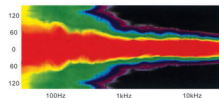
- V8LAT 繞陣列揚聲器系統採用蝶狀對稱結構之傳聲技術，無失真的波陣面傳播，對遠距離供聲具有良好的指向性，供聲聲場均勻，聲干涉小，因而有利於提高擴聲質量。垂直指響性很尖銳，僅為8度，輻射的聲束窄，到達相應的觀眾區域的直達聲強，輻射的距離遠，在很大的區域內的聲壓級的變化小。由於繞陣列優秀的旁瓣控制能力使得輻射聲場的重疊面相對較小，干涉面小，直達聲為主的區域，聽感好、聲音清晰、分辨率高。
- V8LAT 有源線性陣列系統用途非常廣泛，如：中小型歌廳、多功能廳、的士高、舞臺表演、會議廳、廣場和劇院等。性價比高。演奏中它給予了我們真正需要的：即無論坐在哪個角落，前排還是後排都能賞心悅目，猶如身臨其境。

Active line array system

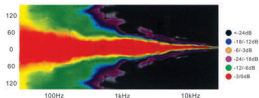
Drawing for coverage, frequency response and impedance:

聲壓擴散示意圖及頻響、阻抗曲線:

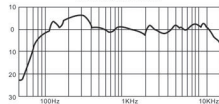
COUPLING PLANE COVERAGE (°)



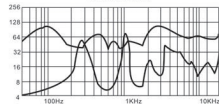
NON-COUPLING PLANE COVERAGE (°)



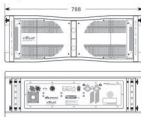
ON-AXIS RESPONSE (dB)



IMPEDANCE (ohm)



Configuration: 結構圖:

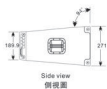


Front view
前視圖

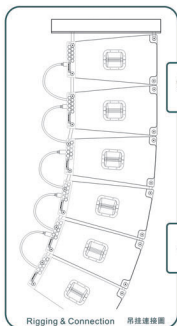
Back view
後視圖



Top view
頂視圖



Side view
側視圖



Rigging & Connection 吊挂连接圖



Steel Frame 鋼架

Flight Case Packing
航空箱包裝

VBLAT Active Line Array System		VBLAT 有源線陣系統	
Construction	<i>Two-way full range</i>	產品組合	2分頻全音域
LF unit:	2x8" (ø 50mm)	低音配置:	2 x 8" (ø 50mm)
HF unit:	2x1.4" (ø 34mm)	高音配置:	2 x 1.4" (ø 34mm)
Frequency response:	1 pc:100Hz-18kHz	頻響:	1 紙:100Hz-18KHz
Sensitivity:	LF:101dB HF:113dB	靈敏度:	低音:101dB 高音:113dB
Maximun SPL:	LF:128dB HF:136dB	最大聲壓:	低音:128dB 高音:136dB
Nominal Impedance:	4 ohm	阻抗:	4 ohm
Handle Power:	LF:420W HF:160W	持續功率:	低音:420W 高音:160W
Peak power:	LF:1260W HF:480W	峰值功率:	低音:1260W 高音:480W
Input Sensitivity:	0.775V	輸入靈敏度:	0.775V
Dispersion Angle:	Horizontal:90°(100m) Vertical:8°(150m)	擴散角度:	水平:90° (100m) 垂直:8° (150m)
Material		材料	
Cabinet Material:	Finland birch plywood	箱體材料:	芬蘭進口樺木夾板
Surface protection:	Environment-protected black lacquer covering	表面保護:	環保加固黑色點油漆
Suspension Style:	Proprietary 3bdi rigging system	吊挂件:	3BDIO專利吊挂系統
Connector:	NL4R Speakon	連接埠:	NL4R Speakon
Front panel protection:	Harden spray covering hexangular steel grille	正面保護:	噴塗加六角硬鋼網
Suspension Accessories		吊裝配件	
Suspension Angle:	0°, 1°, 2°, 3°, 4°, 5°, 6°, 7°, 8°	吊挂角度:	0°, 1°, 2°, 3°, 4°, 5°, 6°, 7°, 8°
Other Suspension:	Steel Frame(1 pc/group)	吊挂件:	鋼架(1個/組)
Accessories:	Block(1 pc/group)		葫蘆(1個/組)
	Iron Chain (2 pcs/group)		鐵鏈(2根/組)
	Power distributor splitter(120A)		電源盒(120A)
Dimensions		規格	
Width:	766mm	寬度:	766mm
Front height:	271mm	前面高度:	271mm
Rear height:	189.9mm	後面高度:	189.9mm
Depth:	580mm	深度:	580mm
Packing:	Flight case(3 pcs / case)with wheels	包裝:	航空箱(3紙/箱)帶輪
NW/GW:	122kg/165kg	淨重/毛重:	122kg/165kg
Shipping Dimensions:	920x840x830mm	裝運尺寸:	920 x 840 x 830mm

V6.5LAT active line array system

Is the ultimate in compact expanding system,
we promise

Engineered to exacting standards,

V6.5LAT series active line array unites the best of mid & small size expanding system.



V6.5LAT reveals novelty and subtlety in compact active line array optimized for the most demanding live environments.

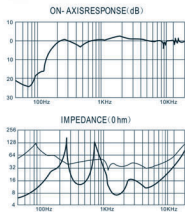


- According to the many year's experience and search on producing pro audio, V6.5LAT series adopted Distortion-free wavefront coverage technology, which keeps a constant pressure throughout the source, avoids interface among different frequencies as well, make sure can produce quite well response and SPL in their coverage range accomplish very consistent and clear sound under countless rigorous experiments, high grade and density noise- absorbable materials, Specialized power distributor splitter and connecting cables.
- With regards to the traditional line array, V6.5LAT series active line array is very outstanding in mini size, weight, but powerful and stable output power. This system is super High—Fidelity and clear slew rate, wide and even frequency, additional, can avoid the overwhelming sound wave dart directly to the rear area of subwoofer effectively.

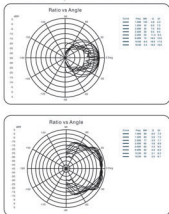
- 據多年專業音響的研發、生產經驗，V6.5LAT系列採用了無失真的波陣面傳播技術，並且通過無數次嚴格的專業化設計和實驗，使揚聲器群組的各頻率範圍互不幹擾，確保揚聲器在其覆蓋範圍內的頻響和聲壓平均，達到非常清晰、一致的聲音效果。選用優質高密度混合吸音材料；專用的連接線材。相對一些傳統線陣系統而言，V6.5LAT尺寸小、重量輕，但輸出功率輸出大且穩定。該系統設計極佳，高保真度及瞬態響應，保證最佳清晰度，整個頻帶寬且均勻。此外，還可以有效避免將超低能投射到陣列的後面區域。



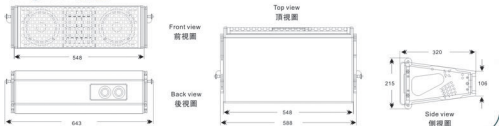
Drawing for coverage, frequency response and impedance:
聲壓擴散示意圖及頻響、阻抗曲線:



SPL dispersion illustration



Configuration: 結構圖:



V6.5LAT Active Line Array System

Construction	Two-way full range
MF unit:	2x6.5" (φ 50mm)
HF unit:	1x1.4" (φ 34mm)
Frequency response:	1 pc:85Hz-18KHz
Sensitivity:	98dB
Nominal Impedance:	8 ohm
Handle Power:	160W
Peak power:	640W
Input Sensitivity:	0.775V
Dispersion Angle:	Horizontal: 120° (50m) Vertical: 15° (60m)

V6.5LAT 有源線陣系統

產品組合	2分頻全音域
中音配置:	2 x 6.5" (φ 50mm)
高音配置:	1 x 1.4" (φ 34mm)
頻響:	1 紙:85Hz-18KHz
靈敏度:	98dB
阻抗:	8 ohm
持續功率:	160W
峰值功率:	640W
輸入靈敏度:	0.775V
擴音角度:	水平: 120° (50m) 垂直: 15° (60m)

Material

Cabinet Material:	Finland birch plywood
Surface protection:	Environment-protected black lacquer covering
Suspension Style:	Proprietary 3bdio rigging system
Connector:	NL4R Speakon
Front panel protection:	Harden spray covering round steel grille

材料

箱體材料:	芬蘭進口樺木夾板
表面保護:	環保加硬黑色點漆漆
材料吊掛件:	3BDIO專利吊掛系統
連接插:	NL4R Speakon
正面保護:	噴塗加硬圓形鋼網

Suspension Accessories

Suspension Angle:	0°-15°
Other Suspension	Steel Frame or stand(1 pc/group)
Accessories:	Block(1 pc/group) Iron Chain (2 pcs/group) Power distributor splitter(120A)

吊裝配件

吊掛角度:	0°-15°
吊掛件:	鋼架或支架(1個/組) 鋼蓋(1個/組) 鐵鏈(2根/組) 電源盒(120A)

Dimensions

Width:	548mm
Front height:	215mm
Rear height:	106mm
Depth:	320mm
Packing:	Carton(1pc/CTN)
NW/GW:	17.8kg/20.3kg
Shipping Dimensions:	415x265x675mm

規格

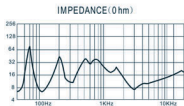
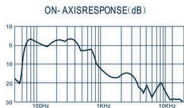
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前面高度:	215mm
後面高度:	106mm
深度:	320mm
包裝:	紙箱(1紙/箱)
淨重/毛重:	17.8kg/20.3kg
裝運尺寸:	415x265x675mm

LINE ARRAY

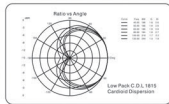
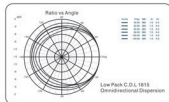
POWER AMPLIFIERS

LOUDSPEAKERS

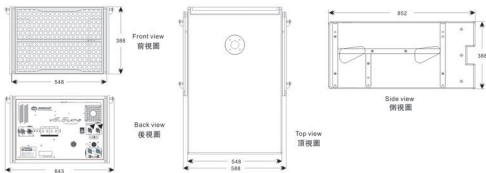
Drawing for coverage, frequency response and impedance:
聲壓擴散示意圖及頻響、阻抗曲線:



SPL dispersion illustration



Configuration: 結構圖:



V6. SLAT-B Active Line Array System

V6. SLAT-B 有源線陣系統

Construction	Sub-woofer	產品組合	超低頻音箱
LF unit:	2x12" (φ75mm)	低音配置:	2 x 12" (φ75mm)
Frequency response:	1 pc.25Hz-250Hz	頻響:	1 祇.25Hz-250Hz
Sensitivity:	103dB	靈敏度:	103dB
Nominal Impedance:	4 ohm	阻抗:	4 ohm
Handle Power:	600W	持續功率:	600W
Peak power:	2400W	峰值功率:	2400W
Input Sensitivity:	0.775V	輸入靈敏度:	0.775V
Material	材料		
Cabinet Material:	Finland birch plywood	箱體材料:	芬蘭進口樺木夾板
Surface protection:	Environment-protected black lacquer covering	表面保護:	環保加硬黑色點油漆
Suspension Style:	Proprietary 3bdio rigging system	吊挂件:	3BDIO專利吊挂系統
Front panel protection:	Harden spray covering round steel grille	正面保護:	噴塗加硬圓形鋼網
Connectors	1×XLR through out 1×XLR Input2x1/4" TRS input	連接插座	1×XLR through out 1×XLR Input2x1/4" TRS input
Dimensions	規格		
Width:	548mm	寬度:	548mm
Height:	388mm	高度:	388mm
Depth:	852mm	深度:	852mm
Packing:	Carton(1pc/CTN)	包裝:	紙箱(1祇/箱)
NW/GW:	69kg/71.5kg	淨重/毛重:	69kg/71.5kg
Shipping Dimensions:	940x650x680mm	裝運尺寸:	940x650x680mm

V8LA passive line array system



3BDIO®

The Art of Entertainment

High performance,

high efficiency for the best sonic performance in music installation

V8LA compact line array system has been constantly studied in order to fulfill update expectations from line array based concepts. Especially in the high frequency coverage, V8LA has been studied intensively; a dedicated has been created by our R&D dept. with a main advantage: the system builds absolutely flat waves up to 18 Khz.

passive line array



- The cabinet is made of laminate construction Finland birch, so it is solid in configuration, high density, and good for sound expanding.
- The surface is brushed ash and polished time and time, adopted the advanced painting technique and coating with environment-protected lacquer. It is endurable for rotting, hitting and scraping, also avoids the rate of damage gradually.
- Built-in frequency device, adopted the imported capacitance and resistance that have been tested by the professional precise experiment. Not only take advantage of the box reflecting the sound, but also decrease the cost.
- The system equips the professional alloy suspension rigging. It is safe, solid, exquisite and endurable, also easy to install and test.
- This system is very suitable for fixing and moving, including in the theaters, capacious multi-medium halls, large company or factory conference rooms and the open-air assemblies, especially the alterable perform project.



Configuration: 結構圖:

Front view
前視圖Top view
頂視圖Side view
側視圖

VBLA Passive Line Array System

Construction	Two-way full range
MF unit:	2x8"
HF unit:	1x2"
Frequency response:	1 pc:73Hz-18KHz
Power Rms/Peak:	200w/340w
Sensitivity(1w/1m):	106dB
Maximum SPL:	133dB
Nominal Impedance:	16 ohm
Input Sensitivity:	0.775V
Dispersion Angle:	Horizontal:90°(100m) Vertical:9°(150m)

Material

Cabinet Material:	Finland birch plywood
Surface protection:	Environment-protected coffee lacquer covering
Suspension Style:	Proprietary 3bdio rigging system
Connector:	NL4R Speakon
Front panel protection:	Harden spray covering round steel grille

Suspension Accessories

Suspension Angle:	0°, 1.5°, 3°, 4.5°, 6°, 7.5°
Other Suspension	Steel Frame(1pc/group)
Accessories:	Block(1pc/group) Iron Chain(2pcs/group) Power distributor splitter(120A)

Dimensions

Width:	780mm
Front height:	247mm
Rear height:	194mm
Depth:	426mm
Packing:	Carton(1 pc / CTN)
NW/GW:	25.5kg/27.7kg
Shipping Dimensions:	850x325x570mm

VBLA 無源線陣系統

產品組合	2分頻全音域
中音配置:	2x8"
高音配置:	1x2"
頻帶:	1 批:73Hz-18KHz
功率Rms/Peak:	200w-340w
靈敏度(1w/1m):	106dB
最大聲壓 SPL:	133dB
阻抗:	16 ohm
輸入靈敏度:	0.775V
擴散角度:	水平:90°(100m) 垂直:9°(150m)

材料

箱體材料:	芬蘭進口樺木夾板
表面保護:	環保咖啡色漆油漆
吊掛件:	3BDIO專利吊掛系統
連接線:	NL4R Speakon
正器保護:	噴塗加硬圓形鋼網

吊裝配件

吊掛角度:	0°, 1.5°, 3°, 4.5°, 6°, 7.5°
吊掛件:	鋼架(1個/組) 葫蘆(1個/組) 纜繩(2根/組) 電源盒(120A)

規格

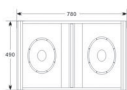
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前面高度:	247mm
後面高度:	194mm
深度:	426mm
包裝:	紙箱(1紙/箱)
淨重/毛重:	25.5kg/27.7kg
裝運尺寸:	850 x 325 x 570mm

Passive line array

- 全部箱體由進口樺木板材多層契合而成,結構扎實,密度高,聲音擴散性佳。
- 箱體表面經過多次補灰、多次打磨,再採用高級色漆并結合最先進的噴塗處理技術工藝,使箱體抗腐蝕、抗撞擊、耐磨能力大為提升,從而減少了对音箱的損壞可能性。
- 採用内置分頻方式,分頻器均選用進口電容、電阻,并經過專業測試軟件嚴格精密設定,既能充分發揮音箱本身對聲音的獨特詮釋能力。
- 系統配备了專業吊挂件,全部採用鋁合金材料制造,安全、牢固、美觀耐用,能準確地安裝音箱和調校角度,使用戶能在最短時間內調制出最佳的聲音來。
- 該系統在流動或固定安裝都十分便捷,适用于劇院、建築面積較高的多功能廳,大型廠企會議室,以及露天集會等場所。更能適合長期的流動演出。



Configuration: 結構圖:



Front view
前視圖



Top view
頂視圖



Side view
側視圖

LINE ARRAY

POWER AMPLIFIERS

LOUDSPEAKERS

VBLA-B Passive Line Array System

Construction	Sub-woofer
LF unit:	2x15"
Frequency response:	1 pc:38Hz-330Hz
Power Rms/Peak:	800w/1360w
Sensitivity(1w/1m):	103dB
Maximum SPL:	123dB
Nominal Impedance:	4 ohm

Material

Cabinet Material:	Finland birch plywood
Surface protection:	Environment-protected coffee lacquer covering
Suspension Style:	Proprietary 3bdio rigging system
Connector:	NL4R Speakon
Front panel protection:	Harden spray covering round steel grille

Dimensions

Product Dimensions:	780x490x650mm
Packing:	Carton(1 pc / CTN)
NW/GW:	79.6kg/83.3kg
Shipping Dimensions:	850x570x720mm

VBLA-B 無源線陣系統

產品組合	超低頻音箱
低音配置:	2x15"
頻響:	1 套:38Hz-330Hz
功率Rms/Peak:	800w/1360w
靈敏度(1w/1m):	103dB
最大聲壓 SPL:	123dB
阻抗:	4 ohm

材料

箱體材料:	芬蘭進口樺木夾板
表面保護:	環保加硬咖啡色點漆澤
材料吊挂件:	3BDIO專利吊柱系統
連接線:	NL4R Speakon
正面保護:	噴塗加硬圓形鋼網

規格

產品尺寸:	780x490x650mm
包裝:	紙箱(1紙/箱)
淨重/毛重:	79.6kg/83.3kg
裝運尺寸:	850x570x720mm

VF-series Matrix Array

VF153 and VF181 are inherently assembled to get the full and maximum effect of these twins.



3BDIO[®]
The Art of Entertainment

The perfect configuration is strongly recommended according to the size of space.

VF series Matrix Array Speaker System is full weatherized for outdoor use. It is sophisticatedly designed and ideal for main subject zoos, squares, stadiums, theatres, music halls, etc.



Full-range response from 70 Hz to 19 KHz, and use with VF181 subwoofers
132dB max SPL from an easily transportable cabinet
Smooth and even 60° horizontal coverage
Simple, quick, safe rigging



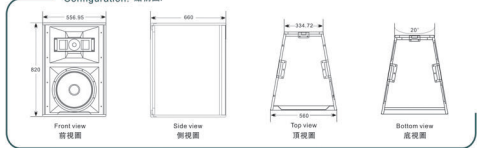
Patent No.:200730047641.3(外觀專利號)



- VF153 series matrix array speaker system designed to address a wider audience, the trapezoidal three-way full range features a new development of 3BDIO technology design that delivers outstanding sound quality and ultimate flexibility of use. VF153 series matrix array speaker system adopt high quality unit with big efficiency. Big horn loads, long distance spread, strong passing tweeter, clear and smooth alto, big cover, can be hanged sophisticatedly. VF153 is genuine 3-way design improved the quality of the sound reappears.

- VF153矩陣音箱專門為觀衆雲集的地方設計，採用真正的3分頻全音域外置分頻技術，選用大功率優質喇叭單元，大型號筒負載，投射距離遠。高音穿透力極強，中音厚實飽滿，平滑清晰。頻響範圍寬，覆蓋面廣，可陣列式吊掛。VF系列3分頻全音域矩陣音箱標志着3BDIO生產技術的新跨越，顯著地改善了聲音質量的重現，詮釋出卓越的音效和至高的價值。

Configuration: 結構圖:



VF153 Matrix Array System

Construction Three-way full range

LF unit:	1x15"(±100mm)
MF unit:	1x10"(±75mm)
HF unit:	1x3"(±72mm)
Frequency response:	1 pc:70Hz-19kHz
Power (RMS):	LF:600w MF:300w HF:100w
Sensitivity(1w/1m):	LF:98dB MF:99dB HF:108dB
Maximum SPL:	LF:131dB MHF:132dB
Nominal impedance:	8 ohm
Dispersion Angle:	Horizontal:60°(100m) Vertical:35°(150m)

Material

Cabinet Material:	Finland birch plywood
Surface protection:	Environment-protected black lacquer covering
Suspension Style:	Proprietary 3bdio rigging system
Connector:	NL4R Speakon
Front panel protection:	Harden spray covering hexangular steel grille

Dimensions

Product Dimensions:	580x820x660mm
Packing:	Flight case(1 pc / case)
NW/GW:	67kg/102kg
Shipping Dimensions:	610x1030x710mm

VF153 矩陣系統

產品組合 3分頻全音域

低音配置:	1x15"(±100mm)
中音配置:	1x10"(±75mm)
高音配置:	1x3"(±72mm)
頻響:	1 紙:70Hz-19kHz
功率(RMS):	低音:600w 中音:300w 高音:100w
靈敏度:	低音:98dB 中音:99dB 高音:108dB
最大聲壓 SPL:	低音:131dB 中高音:132dB
阻抗:	8 ohm
擴散角度:	水平:60° (100m) 垂直:35° (150m)

材料

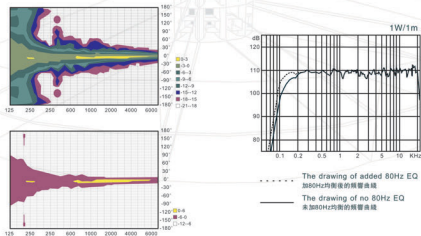
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表面保護:	環保加硬黑色點油漆
材料吊掛件:	3BDIO專利吊掛系統
連接線:	NL4R Speakon
正面保護:	噴塗加硬六角鋼網

規格

產品尺寸:	580x820x660mm
包裝:	航空箱(1箱/碼)
淨重/毛重:	67kg/102kg
裝運尺寸:	610x1030x710mm

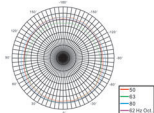
The drawing of vertical directivity, coverage, frequency response :

垂直指向性,聲壓擴散示意及頻響圖:

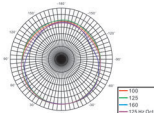


Vertical directivity 頻率點垂直指向性

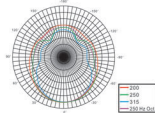
62Hz (6dB/div)



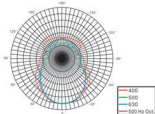
125Hz (6dB/div)



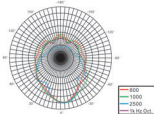
250Hz (6dB/div)



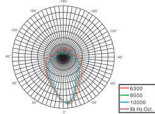
500Hz (6dB/div)



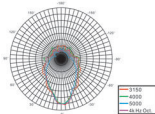
1KHz (6dB/div)



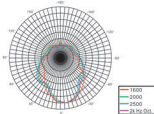
2KHz (6dB/div)



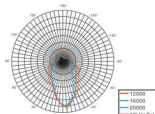
4KHz (6dB/div)



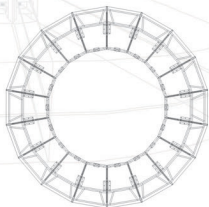
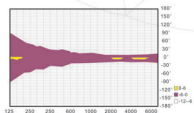
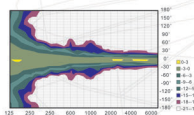
8KHz (6dB/div)



16KHz (6dB/div)



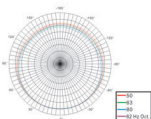
The drawing of Horizontal directivity, coverage:
水平指向性聲壓擴散示意圖:



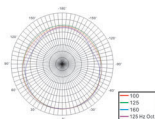
360° Matrix Array compounding
矩陣360° 拼接圖

Horizontal directivity 頻率點水平指向性

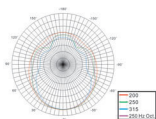
62Hz(6dB/div)



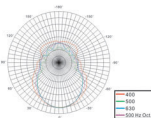
125 Hz (6dB/div)



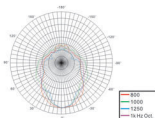
250Hz(6dB/div)



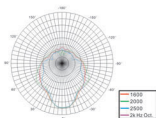
500Hz(6dB/div)



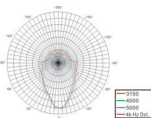
1KHz(6dB/div)



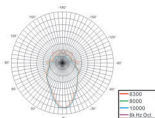
2KHz(6dB/div)



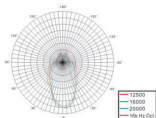
4KHz(6dB/div)



8KHz(6dB/div)



16KHz(6dB/div)

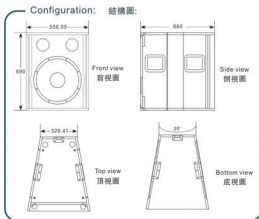


- It is the suitable equipment of big expanding project system and motive-ring performance such as: main subject zoos, squares, stadiums, Theatres, Music halls, etc. under matching with subwoofer VF181. VF181 compose with 18" powerful long distance driver, which enable LF much shapely, solid and sharp. It is very simple, quick, safe rigging as its hanged slots.

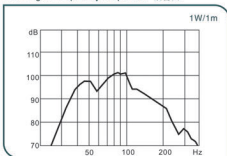


Matrix Array

- VF181超頻音箱由單只18英寸特大功率長衝程超低頻驅動單元組成，低頻飽滿，厚實、有力，具有強大的滲透力、震撼感。配合VF153矩陣全頻音箱使用，是主題公園、廣場、運動場館、劇院、音樂廳等大型擴音工程系統及流動演出的理想選擇，箱體裝配獨有的吊扣槽，安裝簡單，快捷，安全。



Drawing of frequency response: 頻響圖:



VF181 Matrix Array System

Construction	Sub-woofer
LF unit:	1x18" (±100mm)
Frequency response:	1 pc:35Hz-130Hz
Power (RMS):	LF:550w
Sensitivity(1w/1m):	LF:99dB
Maximum SPL:	LF:133dB
Nominal Impedance:	8 ohm

Material

Cabinet Material:	Finland birch plywood
Surface protection:	Environment-protected black lacquer covering
Suspension Style:	Proprietary 3bdio rigging system
Connector:	NL4R Speaker
Front panel protection:	Harden spray covering hexangular steel grille

Dimensions

Product Dimensions:	580x690x660mm
Packing:	Flight case(1 pc / case)
NW/GW:	43kg/68kg
Shipping Dimensions:	610x890x710mm

VF181 矩陣系統

產品組合	超低頻音箱
低音配置:	1x18" (±100mm)
頻響:	1 柜:35Hz-130Hz
功率(RMS):	低音:550w
靈敏度:	低音:99dB
最大聲壓 SPL:	低音:133dB
阻抗:	8 ohm

材料

箱體材料:	芬蘭進口樺木夾板
表面保護:	環保加硬黑色點漆漆
材料吊掛件:	3BDIO專利吊掛系統
連接端:	NL4R Speaker
正面保護:	噴塗加硬六角鋼網

規格

產品尺寸:	580x690x660mm
包裝:	航空箱(1柜/箱)
淨重/毛重:	43kg/68kg
裝運尺寸:	610x890x710mm

Active Loudspeaker

AS15T and AS18T series compounding system
remind us what's the most unbelievable combination.



3BDIO®
The Art of Entertainment

High efficiency under distortion-free amplifier circuit.
Compact, portable, and silent-fan inside
Perfect for live and production applications
11-layer Finland birch laminated construction

Wide applicable for reception, conference hall, church, club, KTV, theatres, etc expanding the sound for the outdoor and indoor.



Active Loudspeaker



• AS15T-II satellite speaker compounding system consists of one single 15" active sub-woofer and two single 8" two-way full range satellite speakers. There is 3 channels build-in power amplifier in AS15T (600W power amplifier for sub-woofer, 250W+250W power amplifier for satellite speaker), which include stereo and bridge connection, also the 7 seconds exchanging protection between stereo and bridge connections. 50-250Hz bass crossover, EQ, Mix, Limiter, N/G functions and are mastered by the convenient control panel.

• AS15T-II 衛星箱組合系統由一紙單15"有源超低頻音箱和兩紙單8"二分頻全音域衛星箱組成。AS15T 內置三通道大功率功放(600W超低頻音箱和250W+250W 衛星箱)，具有立體聲和橋接功能，並且在其轉換中有7秒鐘的緩衝保護。50-250Hz低音分頻、EQ、激勵、壓限、降噪等功能，並且都可在控制板上調節。

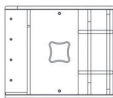


AS15T

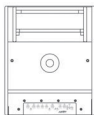
Configuration: 結構圖:



Front view
前視圖



Side view
側視圖



Top view
頂視圖



Back view
後視圖

AS15T-II Active Compounding Speaker 有源衛星箱組合

Construction	產品結構	Two-way full range
Model	型號	SN-082
LF unit	低音配置	1x8" (φ 50mm)
HF unit	高音配置	1x1.4" (φ 34mm)
Frequency response	頻響	70Hz-21kHz
Power Rms/Peak	功率Rms/Peak	150w-300w
Sensitivity(1w/1m)	靈敏度	96dB
Maximum SPL	最大聲壓 SPL	115dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	100°x40°
Plug	插頭	2xspeakon NL4(+/-1)
Product Dimensions	產品尺寸	260x430x250mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	12.5kg/13.8kg
Shipping Dimensions	裝運尺寸	320x500x310mm

Construction	產品結構	Sub-Woofer
Model	型號	AS15T
Woofer	低音喇叭	1x15" (φ 75mm)
Frequency response	頻響(±3dB)	50Hz-250Hz
Power for sub woofer	低音功率	600W/1800w
Power for satellite	全頻功率	250w×2 / 750w×2
Circuit Protection	電路保護	Opto-limiter,subsonic filter
Sensitivity(1w/1m)	靈敏度	103dB
Maximum SPL	最大聲壓 SPL	138dB
Input Sensitivity	輸入靈敏度	0.775v
EQ	L 頻率 低	70Hz ±10dB
	M 頻率 中	1.6kHz ±10dB
	H 頻率 高	10kHz ±10dB
Low Pass Turning Freq.	低通轉折頻率	55-250Hz -3dB
Connector	連接插座	2 x XLR through 2 x XLR speakon@satelliteout 2 x XLR input 2 x 1/4"TRS input
Product Dimensions	產品尺寸	530x540x640mm
Packing	包裝	Flight case(1 pc / case)
NW/GW	淨重/毛重	58.2kg/87.2kg
Shipping Dimensions	裝運尺寸	580x930x600mm

- AS15T-I satellite speaker compounding system consists of one single 15" active sub-woofer and one single 10" two-way full range satellite speakers. There is 3 channels build-in power amplifier in AS15T (600W power amplifier for sub-woofer, 500W power amplifier for satellite speaker), which include stereo and bridge connection, also the 7 seconds exchanging protection between stereo and bridge connections. 50-250Hz bass crossover, EQ, PEQ Mix, Limiter, N/G functions and are mastered by the convenient control panel.
- AS15T-I 衛星箱組合系統由一祇單15"有源超低頻音箱和一祇單10"二分頻全音域衛星箱組成。AS15T 內置三通道大功率功放(600W超低頻音箱和500W衛星箱),具有立體聲和橋接功能,並且在其轉換中有7秒鐘的緩衝保護。50-250Hz低音分頻、EQ、激勵、壓限、降噪等功能,並且都可在控制面板上調節。

Control panel and back view 控制面板及後面板圖



Patent No.: 200730047645. 1(外觀專利號)



AS15T-I Active Compounding Speaker 有源衛星箱組合

Construction	產品結構	Two-way full range
Model	型號	SN-102
LF unit	低音配置	1x10" (φ 50mm)
HF unit	高音配置	1x1.4" (φ 34mm)
Frequency response	頻響	45Hz-21kHz
Power Rms/Peak	功率Rms/Peak	250W-500W
Sensitivity(1w/1m)	靈敏度	97dB
Maximum SPL	最大聲壓 SPL	118dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	100°x50°
Plug	插頭	2xspekon NL4(+1/-1)
Product Dimensions	產品尺寸	320x500x295mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	13kg/14.8kg
Shipping Dimensions	裝運尺寸	365x575x390mm

Construction	產品結構	Sub-Woofers
Model	型號	AS15T
Woofer	低音喇叭	1x15" (φ 75mm)
Frequency response	頻響(±3dB)	50Hz-250Hz
Power for sub woofer	低音功率	600W/1800W
Power for satellite	全頻功率	500W/1500W
Circuit Protection	電路保護	Opto-limiter,subsonic filter
Sensitivity(1w/1m)	靈敏度	103dB
Maximum SPL	最大聲壓 SPL	138dB
Input Sensitivity	輸入靈敏度	0.775v
EQ L	頻率 低	70Hz ±10dB
M	頻率 中	1.6kHz ±10dB
H	頻率 高	10kHz ±10dB
Low Pass Tuning Freq.	低通轉折頻率	55-250Hz -3dB
Connector	連接插座	2 x XLR through 2 x XLR input 2 x 1/4" TRS input
Product Dimensions	產品尺寸	530x540x640mm
Packing	包裝	Flight case(1 pc / case)
NW/GW	淨重/毛重	58.2kg/87.2kg
Shipping Dimensions	裝運尺寸	580x930x800mm

LINE ARRAY

POWER AMPLIFIERS

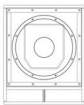
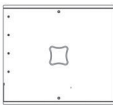
LOUDSPEAKERS



- AS18T-II satellite speaker compounding system consists of one single 18" active sub-woofer and two single 10" two-way full range satellite speakers. There is 3 channels build-in power amplifier in AS18T(900W power amplifier for sub-woofer, 350W+350W power amplifier for satellite speaker), which include stereo and bridge connection, also the 7 seconds exchanging protection between stereo and bridge connections. 50-250Hz bass crossover, EQ, Mix, Limiter, N/G functions and are mastered by the convenient control panel.

- AS18T-II 衛星箱組合系統由一紙單18"有源超低頻音箱和兩紙單10"二分頻全音域衛星箱組成。AS18T內置三通道大功率功放(900W超低頻音箱和350W+350W衛星箱)，具有立體聲和橋接功能，並且在其轉換中有7秒鐘的延遲保護。50-250Hz低音分頻、EQ、激勵、壓限、降噪等功能，並且都可在控制板上調節。

Configuration:結構圖:

Front view
前視圖Side view
側視圖Top view
頂視圖Back view
後視圖

AS18T

AS18T-II Active Compounding Speaker 有源衛星箱組合

Construction	產品結構	Two-way full range
Model	型號	SV-V102
LF unit	低音配置	1x10"
HF unit	高音配置	1x1.4"
Frequency response	頻響	60Hz-19kHz
Power Rms/Peak	功率Rms/Peak	180w-306w
Sensitivity(1w/1m)	靈敏度	93dB
Maximum SPL	最大聲壓 SPL	112dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	90°x50°
Plug	插頭	2xspekon NL4(+1/-1)
Product Dimensions	產品尺寸	351x505x317mm
Packing	包裝:	Carton(1 pc / CTN)
NW/GW	淨重/毛重	13.5kg/15.3kg
Shipping Dimensions	裝運尺寸	420x585x387mm

Construction	產品結構	Sub-Woofers
Model	型號	AS18T
Woofer	低音喇叭	1x18" (±75mm)
Frequency response	頻響(±3dB)	50Hz-250Hz
Power for sub woofer	低音功率	900w/2700w
Power for satellite	全頻功率	350w/21050w/2
Circuit Protection	電路保護	Opto-limiter,subsonic filter
Sensitivity(1w/1m)	靈敏度	105dB
Maximum SPL	最大聲壓 SPL	139dB
Input Sensitivity	輸入靈敏度	0.775v
EQ	L 頻率 低	65Hz ±10dB
	M 頻率 中	1.8kHz ±10dB
	H 頻率 高	10kHz ±10dB
LowPassTurning Freq.	低通轉折頻率	55-250Hz -3dB
Connector	連接插座	2 x XLR through 2 x XLR speaker(satellite out) 2 x XLR input 2 x 1/4"TRS input
Product Dimensions	產品尺寸	530x650x730mm
Packing	包裝	Flight case(1 pc / case)
NW/GW	淨重/毛重	69kg/102kg
Shipping Dimensions	裝運尺寸	580x1010x710mm

AS18T-I satellite speaker compounding system consists of one single 18" active sub-woofer and one single 12" two-way full range satellite speakers. There is 3 channels build-in power amplifier in AS18T (900W power amplifier for sub-woofer, 700W power amplifier for satellite speaker), which include stereo and bridge connection, also the 7 seconds exchanging protection between stereo and bridge connections. 50-250Hz bass crossover. There are EQ, Mix, Limiter, N/G functions and are mastered by the convenient control panel.

AS18T-I 衛星箱組合系統由一紙單18"有源超低頻音箱和一紙單12"二頻全音域衛星箱組成。AS18T內置三通道大功率功放(900W超低頻音箱和700W衛星箱)，具有立體聲和橋接功能，並且在其轉換中有7秒鐘的緩衝保護。50-250Hz低音分頻、EQ、激勵、限壓、降噪等功能，並且都可在控制板上調節。

Control panel and back view 控制面板及後面板圖



Patent No. : 200730047646.6(外觀專利號)



AS18T-I Active Compounding Speaker 有源衛星箱組合

Construction	產品結構	Two-way full range
Model	型號	SV-V122
LF unit	低音配置	1x12"
HF unit	高音配置	1x1.78"
Frequency response	頻帶	49Hz-19kHz
Power Rms/Peak	功率Rms/Peak	250w-425w
Sensitivity(1w/1m)	靈敏度	96dB
Maximum SPL	最大聲壓 SPL	119dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	80°x50°
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	377.4x576x364mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	21kg/23.2kg
Shipping Dimensions	裝運尺寸	434x665x447mm

Construction	產品結構	Sub-Woofer
Model	型號	AS18T
Woofers	低音喇叭	1x18" (4.75mm)
Frequency response	頻帶(±3dB)	50Hz-250Hz
Power for sub woofer	低音功率	900w/2700w
Power for satellite	全頻功率	700w/2100w
Circuit Protection	電路保護	Opto-limiter,subsonic filter
Sensitivity(1w/1m)	靈敏度	105dB
Maximum SPL	最大聲壓 SPL	139dB
Input Sensitivity	輸入靈敏度	0.775v
EQ L	頻率 低	70Hz ±10dB
M	頻率 中	1.8kHz ±10dB
H	頻率 高	10kHz ±10dB
Low Pass Turning Freq.	低通轉折頻率	55-250Hz -3dB
Connector	連接插座	2 x XLR through 2 x XLR speaker@satellite/out 2 x XLR input 2 x 1/4"TRS input
Product Dimensions	產品尺寸	530x650x730mm
Packing	包裝	Flight case(1 pc / case)
NW/GW	淨重/毛重	69kg/102kg
Shipping Dimensions	裝運尺寸	580x1010x710mm

power amplifiers

In high performance installations

.....it is the power amplifier that matters

The most challenging environments you can envision are in your control with 3BDIO power amplifiers



3BDIO®
The Art of Entertainment



Class D

- Over the past decade, the tight and transparent sound of our R&D touring amplifiers has earned the praise of renowned our customers and leading sound rental companies worldwide. At the core of the MDK series digital power amplifiers' performance is the patented class D output stage, a breakthrough amplifier topology that approaches the exceptional efficiency of class D while retaining the sonic purity of proven class A/B designs. Further contributing to the remarkable efficiency of the MDK series is a Regulated Switch Mode Power Supply (R. SMPS), which gives the added benefit of stabilizing rail voltages to the output even with wide fluctuations of mains voltage. A highly refined and updated circuit layout optimizes the interaction of R. SMPS and class D to produce the extraordinary power density of the MDK series.

MDK series Digital Power amplifiers

- The comprehensive warning and protection features on the MDK series safeguard output circuits and connected loads while also extending amplifier life and minimizing the chance of service interruptions. Whether it's a matter of faulty wiring, improper use, or extreme ambient temperatures, the MDK series give clear indication of any problems. Automatic protection measures engage only at critical thresholds. Operating conditions are checked every six seconds and, if a fault is detected, normal operation is resumed when measurements return to nominal.
- MDK系列数字大功率功放是3BDIO研發實力的具體體現，同時也是世界專業音響製造業走進數字時代的必然。MDK系列實現了從350W-1200W的輸出功率。MDK系列突破了一系列巨大的技術屏障，顛覆了傳統專業音響的設計理念，實現了多學科跨行業的技術融合。採用先進的開關電源，電源利用率極高，輸出效率達到94%。MDK有更快的反應速度、更高的阻尼系數、更高級的保護系統，有着優良的散熱風路設計。立體聲，橋接，單聲道並聯三種工作方式，完善的限幅控制功能，封閉式機箱，穩定可靠的保護措拖，有效避免灰塵雜物進入機箱內。讓你在任何環境下都可以放心的使用。MDK系列的功放都可以承受8Ω和4Ω的負載。MDK系列適用於流動演出、大型體育場、電影院、劇場等場合。



LINE ARRAY

POWER AMPLIFIERS



Front view

Patent No. :200730047644. 7(外觀專利號)



Back view

MDK series Digital Power Amplifiers 數字專業功放

Model	型號	MDK-3.5	MDK-4.5	MDK-6.5	MDK-9.0	MDK-12
8Ω stereo power/CH	8Ω 平均功率	350W*2	450W*2	650W*2	900W*2	1200W*2
4Ω stereo power/CH	4Ω 平均功率	550W*2	700W*2	1100W*2	1400W*2	1800W*2
8Ω bridge power	8Ω 橋接模式	1050W	1350W	1950W	2700W	3600W
Frequency response	頻率響應	20Hz-20KHz:±3dB				
THD+N	總諧波失真	<0.15%@8 ohm 1kHz		<0.2%@8 ohm 10kHz		
S/N rate	信噪比	≥85dB				
Damping factor	阻尼系數	>200@8Ω				
Cross talk	串音	<60dB				
Input impedance	輸入阻抗	20KΩ BALANCED, 10KΩ UNBALANCED				
Input sensitivity	輸入靈敏度	0.775V/1.0V/1.4V				
Slew rate	轉換速率	>30V/μS	>40V/μS	>40V/μS	>40V/μS	>40V/μS
Protection	保護系統	OVER HEAT, OVER CURRENT, OVER LOAD RADIO FREQUENCY, SHORT CIRCUIT, HEAT LIMIT				
Input voltage	電源	AC 210V-240V				
Control	開關電源控制器	FRONT PANEL: POWER SWITCH /CHA CHB				
Dimensions(W×H×D)	實物尺寸(W×H×D)	483×44×475mm				
Shipping(W×H×D)	包裝尺寸(W×H×D)	568×56×560mm				
NW/GW	淨重/毛重	8.6Kg/11.6Kg	9.2Kg/12.2Kg	9.8Kg/12.8Kg	10.3Kg/14.3Kg	11Kg/14Kg

LOUDSPEAKERS

Class H



Patent No.:200730047643.2(外觀專利號)

Power Amplifier

MUK series power amplifier belong to class H which is a lightweight and space-saving power amplifier, ideal for use in high quality touring sound systems as well as in demanding permanent installations. Heat and cooling are fundamental problems in many extreme high power amplifiers similar to the class H. In 2006, we launched a high efficiency class H amplifier. This development was an evolutionary step past the class D amplifier. class H obtains the same high efficiency as class D, while avoiding the main drawbacks. class D has a power-amplifier topology using Pulse Width.



專業雙聲道功率放大器，採用最新、最先進的CLASS A-D脈衝寬帶調制技術的開關電源供應器與最高標準的MOS-FET場效應管放大電器，按照國際電子設備擇身定制的安全標準及最新電路標準，MUK系列源於我們最先進技術。如超強型供電器、高度有效的散熱處理、擁有超凡能力處理艱難的負載問題、綜合性巡回演出級保護線路、結實堅固的機箱、體型精密考究、重量適中、3U機箱高度。

MUK系列功放擁有最強大的功率輸出。放大器內建立了完善的保護網絡，不僅包括了傳統類型的保護電器，而且還加入了“軟限幅”次低頻脈衝、超高頻自激等多種最新保護電路，使放大器可靠、穩定地工作護航，適合應用於各種大型活動中。

MUK series Power Amplifiers

專業功放

Model	型號	MUK-950	MUK-1300
8Q stereo power/1khz	8Q 平均功率 / 1khz	950W*2	1300W*2
4Q stereo power/1khz	4Q 平均功率 /1khz	1425W*2	1950W*2
8Q bridge power/1khz	8Q 橋接模式/1khz	2850W	3900W
Frequency response	頻率響應	20Hz-20KHz,+0dB/-3dB	
THD+N	總諧波失真	<0.05%@8Ω 1KHz	
S/N rate	信噪比	>100dB	
Slew rate	轉換速率	>25V/μs	
Damping factor	阻尼系數	>300@8Ω	
Input impedance	輸入阻抗	20KΩ BALANCED, 10KΩ UNBALANCED	
Input sensitivity	輸入靈敏度	0.775V/1.0V/1.4V	
Protection	保護系統	DC, short circuit, over heat, softstart, clip limit, over load	
Input voltage	電源	AC 220V 50-60Hz	
Dimensions(W×H×D)	實物尺寸 (W×H×D)	483×132×545mm	
Shipping(W×H×D)	包裝尺寸 (W×H×D)	595×185×625mm	
NW/GW	淨重/毛重	35Kg/38Kg	37Kg/40Kg



Front view

Power Amplifier

專業雙聲道功率放大器，採用最新、最先進的CLASS A-D脈衝寬帶調制技術的開關電源供應器與最高標準的MOS-FET場效應管放大電器，按照國際電子設備擇身定制的安全標準及最新電路標準，MOK系列源於我們最先進技術。如超強型供電器、高度有效的散熱處理、擁有超凡能力處理艱難的負載問題、綜合性巡回演出級保護電路、結實堅固的機箱、體型精密考究、重量適中、3U機箱高度。

MOK series power amplifier belong to class H which is a lightweight and space-saving power amplifier, ideal for use in high quality touring sound systems as well as in demanding permanent installations. Heat and cooling are fundamental problems in many extreme high power amplifiers similar to the class H. In 2006, we launched a high efficiency class H amplifier. This development was an evolutionary step past the class D amplifier, class H obtains the same high efficiency as class D, while avoiding the main drawbacks. class D has a power-amplifier topology using Pulse Width

The Art Entertainment

MOK系列功放擁有最強大的功率輸出。放大器內建立了完善的保護網絡，不僅包括了傳統類型的保護電器，而且還加入了“軟限幅”次低衝、頻脈超高頻自激等多種最新保護電路，使放大器可靠、穩定地工作，作護適合應用於各種大型活動中。



MOK series Power Amplifiers		專業功放	
Model	型號	MOK-900	MOK-1200
8Ω stereo power/1kHz	8Ω 平均功率 / 1kHz	900W*2	1200W*2
4Ω stereo power/1kHz	4Ω 平均功率 / 1kHz	1350W*2	1800W*2
8Ω bridge power/1kHz	8Ω 橋接模式/1kHz	2700W	3600W
Frequency response	頻率響應	20Hz-20KHz, +0dB/-3dB	
THD+N	總諧波失真	<0.05% @ 8 Ω 1kHz	
S/N rate	信噪比	>100dB	
Slew rate	轉換速率	>25V/μs	
Damping factor	阻尼系數	>300 @ 8Ω	
Input impedance	輸入阻抗	20KΩ BALANCED, 10KΩ UNBALANCED	
Input sensitivity	輸入靈敏度	0.775V/1.0V/1.4V	
Protection	保護系統	DC, short circuit, over heat, softstart, clip limit, over load	
Input voltage	電源	AC 220V 50-60Hz	
Dimensions(W*H*D)	實物尺寸 (W x H x D)	483 x 132 x 545mm	
Shipping(W*H*D)	包裝尺寸 (W x H x D)	595 x 780 x 625mm	
NW/GW	淨重/毛重	33Kg/36Kg	36Kg/39Kg



Patent No.:200530014962.4(外觀專利號)

- Remarkable tone quality and powerful power output
- Temperature-controlled, heat limited, switch buffer, short cut, sharpen wave circuit, over current, overload, and direct current protection.
- Separate the switch from grounding
- Stereo, bridge, parallel connection
- Selective input sensitivity
- Low frequency wave filter of 30Hz
- Adopt high integrated and parallel circuit, reduce fault rate greatly
- Advanced heat dissipation system and silent-fan free
- Specialized output connector



- 卓越的音質和强有力的功率輸出
- 溫控、熱量限制、開關緩衝、短路、削波電路保護、過流過壓、超載、直流保護
- 接地分離開關
- 立體聲、橋接、并聯模式選擇
- 輸入靈敏度選擇
- 30Hz 的低頻濾波器
- 採用高集成化平行設計電路，極大降低故障率
- 先進的散熱系統與低噪音設計
- 專業的輸入輸出端子

Mb series

Power Amplifiers

專業功放

Model	型號	Mb-60v	Mb-90v	Mb-120v	Mb-150v	Mb-180v
8Ω stereo power/CH	8Ω 平均功率	200W×2	300W×2	400W×2	500W×2	600W×2
4Ω stereo power/CH	4Ω 平均功率	300W×2	450W×2	600W×2	750W×2	900W×2
8Ω bridge power	8Ω 橋接模式	600W	900W	1200W	1500W	1800W
Frequency response	頻率響應	20Hz-20KHz, -3dB@100KHz				
Slew rate	瞬態響應	40V/μs				
Damping factor	阻尼系數	>200				
S/N rate	信噪比	>95dB				
THD+N	總諧波失真	<0.15%				
Input sensitivity	輸入靈敏度	0.775V/1.4V/3.46V				
Input impedance	輸入阻抗	20KΩ BALANCED, 10KΩ UNBALANCED				
Protection	保護系統	Overheat, short circuits, DC, limit and softstart, output relay-zero current switch, intellectual clip limiter				
Input voltage	電源	AC 220V 50-60Hz				
Dimensions(W×H×D)	實物尺寸 (W×H×D)	483×88×450mm				
Shipping(W×H×D)	包裝尺寸 (W×H×D)	565×163×563mm				
NW/GW	淨重/毛重	20.25Kg/23.45Kg	21.35Kg/24.59Kg	23.75Kg/26.95Kg	25.15Kg/28.35Kg	26.85Kg/30.05Kg



- 卓越的音質和強有力的功率輸出
- 遙控、熱量限制、開關緩衝、短路、削波電路保護、過流過壓、超載、直流保護
- 接地分離開關
- 立體聲、橋接、并聯模式選擇
- 輸入靈敏度選擇
- 30Hz的低頻濾波器
- 採用高集成化平行設計電路，極大降低故障率
- 先進的散熱系統與低噪音設計
- 專業的輸入輸出端子

- Remarkable tone quality and powerful power output
- Temperature-controlled, heat limited; switch buffer, short cut, sharpen wave circuit, over current, overload, and direct current protection.
- Separate the switch from grounding
- Stereo, bridge, parallel connection
- Selective input sensitivity
- Low frequency wave filter of 30Hz
- Adopt high integrated and parallel circuit, reduce fault rate greatly
- Advanced heat dissipation system and silent-fan free
- Specialized output connector



Mv series

Power Amplifiers

專業功放

Model	型號	Mv-200	Mv-300	Mv-400	Mv-500	Mv-600
8Ω stereo power/CH	8Ω 平均功率	200W×2	300W×2	400W×2	500W×2	600W×2
4Ω stereo power/CH	4Ω 平均功率	300W×2	450W×2	600W×2	750W×2	900W×2
8Ω bridge power	8Ω 橋接模式	600W	900W	1200W	1500W	1800W
Frequency response	頻率響應	20Hz-20KHz, -3dB@100KHz				
Slew rate	瞬態響應	40V/μS				
Damping factor	阻尼系數	>200				
S/N rate	信噪比	>95dB				
THD+N	總谐波失真	<0.15%				
Input sensitivity	輸入靈敏度	0.775V/1.4V/3.46V				
Input impedance	輸入阻抗	20KΩ BALANCED, 10KΩ UNBALANCED				
Protection	保護系統	Overheat, short circuits, DC, limit and softstart, output relay-zero current switch, intellectual clip limiter				
Input voltage	電源	AC 220V 50-60Hz				
Dimensions(W×H×D)	實物尺寸 (W×H×D)	483×88×450mm				
Shipping(W×H×D)	包裝尺寸 (W×H×D)	565×163×563mm				
NW/GW	淨重/毛重	20.2Kg/23.4Kg	21.3Kg/24.5Kg	23.7Kg/26.9Kg	25.1Kg/28.3Kg	26.8Kg/30Kg



- Remarkable tone quality and powerful power output
- Temperature-controlled, heat limited; switch buffer, short cut, sharpen wave circuit, over current, overload, and direct current protection.
- Separate the switch from grounding
- Stereo, bridge, parallel connection
- Selective input sensitivity
- Low frequency wave filter of 30Hz
- Adopt high integrated and parallel circuit, reduce fault rate greatly
- Advanced heat dissipation system and silent-fan free
- Specialized output connector



- 卓越的音質和強有力的功率輸出
- 溫控、熱量限制、開關緩衝、短路、削波電路保護、過流過壓、超載、直流保護
- 接地分離開關
- 立體聲、橋接、並聯模式選擇
- 輸入靈敏度選擇
- 30Hz的低頻濾波器
- 採用高集成化平行設計電路，極大降低故障率
- 先進的散熱系統與低噪音設計
- 專業的輸入輸出端子

MN series		Power Amplifiers		專業功放			
Model	型號	MN-200	MN-300	MN-400	MN-500	MN-600	
8Ω stereo power/CH	8Ω 平均功率	200W×2	300W×2	400W×2	500W×2	600W×2	
4Ω stereo power/CH	4Ω 平均功率	300W×2	450W×2	600W×2	750W×2	900W×2	
8Ω bridge power	8Ω 橋接模式	600W	900W	1200W	1500W	1800W	
Frequency response	頻率響應	20Hz-20KHz, -3dB@135KHz					
Slew rate	瞬態響應	40V/μs					
Damping factor	阻尼系數	>300					
S/N rate	信噪比	>95dB					
THD+N	總諧波失真	<0.1%					
Input sensitivity	輸入靈敏度	0.775V/1.4V/3.46V					
Input impedance	輸入阻抗	20KΩ BALANCED, 10KΩ UNBALANCED					
Protection	保護系統	Overheat, short circuits, DC, limit and softstart, output relay-zero current switch, intellectual clip limiter					
Input voltage	電源	AC 220V 50-60Hz					
Dimensions(W×H×D)	實物尺寸 (W×H×D)	483×85×404mm					
Shipping(W×H×D)	包裝尺寸 (W×H×D)	565×163×510mm					
NW/GW	淨重/毛重	12Kg/15.2Kg	13.7Kg/16.9Kg	20Kg/23.2Kg	21.6Kg/24.8Kg	23Kg/26.2Kg	

SV SERIES

Loudspeaker graceful.....

valuable.....

Classical.....



3BDIO®

The Art of Entertainment

Built on the solid foundation of active line array technology and craft, here we introduce the brand -new SV series passive loudspeaker. They are a super sound quality of our continued commitment to customers who rely on the purity of sound reproduction. With the innate ability to adapt to your environment, and they do it accurately and insistently.



SV series

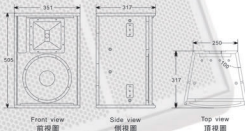
According to the slow-rock bar's special requirement on decoration, sound pressure and tone quality, 3BDIO has launched a brand-new slow-rock bar SV series loudspeakers successfully. This system is the optimal choice definitely, because of its professional painting processing and the novel, unique suspension hardware, also the sound passing in wave.

- High sensitivity
- High power handling and strong enough SPL
- Mild and soft tone is high clarity in different level, expanding evenly, smooth MF & HF, and the LF rich in flexibility and strength.
- The novel, unique suspension hardware is very simple and easy to install.
- The professional painting processing and the elegant color combination enable you enjoy yourself in the bar, it also endurable for transportation.



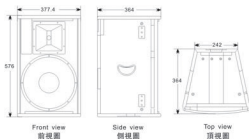
3BDIO鑒於慢搖吧的裝修格調及對聲壓、音質的特別要求，自主創新，成功設計開發出全新慢搖SV系列音箱。不論是箱體表面專業的噴漆處理工藝，新穎、獨特的吊挂件，還是對音質的層次表現力，絕對是慢搖吧工程的首選。

- 靈敏度高
- 高承受功率、聲壓級足夠大
- 音色溫暖柔和，層次清晰分明，擴聲均勻，中高不刺，低頻富有彈性和力度
- 新穎、獨特的吊挂件設計，方便現場規劃安裝
- 專業的噴漆處理工藝，高雅的色澤調配。在極易融入酒吧環境的同時，更增加了使用的流動性



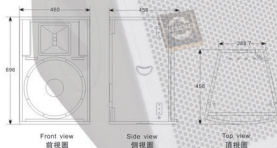
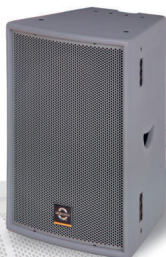
SV series Loudspeaker 專業音箱

Construction	產品結構	Two-way full range
Model	型號	SV-V102
LF unit	低音配置	1x10"
HF unit	高音配置	1x1.4"
Frequency response	頻帶	60Hz-19kHz
Power Rms/Peak	功率Rms/Peak	200w-306w
Sensitivity(1w/1m)	靈敏度	93dB
Maximum SPL	最大聲壓 SPL	112dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	90°x50°
Plug	插頭	2xspeaker NL4(+1/-1)
Product Dimensions	產品尺寸	351x505x317mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	13.5kg/15.3kg
Shipping Dimensions	裝運尺寸	420x585x387mm



SV series Loudspeaker 專業音箱

Construction	產品結構	Two-way full range
Model	型號	SV-V122
LF unit	低音配置	1x12"
HF unit	高音配置	1x1.78"
Frequency response	頻響	49Hz-19kHz
Power Rms/Peak	功率Rms/Peak	300w-425w
Sensitivity(1w/1m)	靈敏度	98dB
Maximum SPL	最大聲壓 SPL	120dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	80°x50°
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	377.4x576x364mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	21kg/23.2kg
Shipping Dimensions	裝運尺寸	434x665x447mm



SV series Loudspeaker 專業音箱

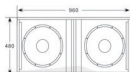
Construction	產品結構	Two-way full range
Model	型號	SV-V152
LF unit	低音配置	1x15"
HF unit	高音配置	1x2.88"
Frequency response	頻響	43Hz-18kHz
Power Rms/Peak	功率Rms/Peak	400w-650w
Sensitivity(1w/1m)	靈敏度	102dB
Maximum SPL	最大聲壓 SPL	124dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	80°x50°
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	460x896x456mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	29.5kg/32.6kg
Shipping Dimensions	裝運尺寸	530x776x526mm



Patent No.:200730047642.8(外觀專利號)


SV series Loudspeaker 專業音箱

Construction	產品結構	Sub-woofer
Model	型號	SV-V2151
LF unit	低音配置	2x15"
Frequency response	頻響	33Hz-250Hz
Power Rms/Peak	功率Rms/Peak	800w-1200w
Sensitivity(1w/1m)	靈敏度	100dB
Maximum SPL	最大聲壓 SPL	132dB
Nominal Impedance	阻抗	4 ohm
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	960x480x400mm
Packing	包裝:	Carton(1 pc / CTN)
NW/GW	淨重/毛重	57kg/61.4kg
Shipping Dimensions	裝運尺寸	1030x560x670mm

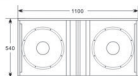

 Front view
前視圖

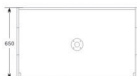
 Side view
側視圖

 Top view
頂視圖

SV series Loudspeaker 專業音箱

Construction	產品結構	Sub-woofer
Model	型號	SV-V2181
LF unit	低音配置	2x18"
Frequency response	頻響	31Hz-220Hz
Power Rms/Peak	功率Rms/Peak	1000w-1600w
Sensitivity(1w/1m)	靈敏度	101dB
Maximum SPL	最大聲壓 SPL	135dB
Nominal Impedance	阻抗	4 ohm
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	1100x540x650mm
Packing	包裝:	Carton(1 pc / CTN)
NW/GW	淨重/毛重	69kg/74.2kg
Shipping Dimensions	裝運尺寸	1170x620x720mm


 Front view
前視圖

 Side view
側視圖

 Top view
頂視圖



3BDIO®
The Art of Entertainment

SB SERIES

loudspeaker

All models are made of high quality Finland
birch plywood and have special rigging hardware.

Each performance must be captured with definite clarity and accuracy.
In live performance SB series loudspeaker allows an optimum view of the
action, while different frequency and be felt intuitively.
In production its huge scope and sublime audio quality never fail to impress.



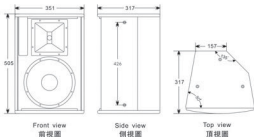
SB series

The SB series loudspeaker has been launched successfully last year; inherit 3BDIO's principle "scientific design, refined workmanship, high S/P ratio". Adopt brand-new design idea and technology, it can arouse people romantic feeling from the loudspeakers matching with around decoration, the quality is powerful and clear, that is your ideal selection definitely.



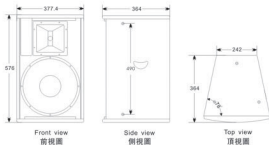
SB系列舞臺音箱，秉承了3BDIO：“設計科學、做工精細、性價比高”的一貫特點。採用了全新的設計理念和技術，其新穎外觀與實用場地相融合的美觀度給人絕對專業的審美。音質強勁而又清晰，層次感表現相當突出，是您理想之選。

- 靈敏度高
- 能承受高功率及大聲壓級
- 配套四芯插頭，使用更容易更安全
- 頻響寬，失真度小，頻率特性曲線平滑
- 超重低音具有強大的滲透力、震撼感。使人無時無刻都感受其強勁的力量
- 梯型箱體設計，方便拼合成箱群（超低音除外）

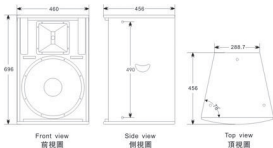


SB series Loudspeaker 專業音箱

Construction	產品結構	Two-way full range
Model	型號	SB-102
LF unit	低音配置	1x10"
HF unit	高音配置	1x1.4"
Frequency response	頻響	60Hz-19kHz
Power Rms/Peak	功率Rms/Peak	180w-306w
Sensitivity(1w/1m)	靈敏度	93dB
Maximum SPL	最大聲壓 SPL	112dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	90°x50°
Plug	插頭	2xspeaker NL4(+1/-1)
Product Dimensions	產品尺寸	351x505x317mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	13.5kg/15.3kg
Shipping Dimensions	裝運尺寸	421x585x387mm

**SB series Loudspeaker 專業音箱**

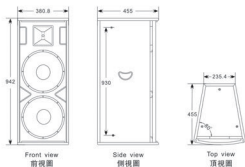
Construction	產品結構	Two-way full range
Model	型號	SB-122
LF unit	低音配置	1x12"
HF unit	高音配置	1x1.78"
Frequency response	頻寬	49Hz-18kHz
Power Rms/Peak	功率Rms/Peak	250w-425w
Sensitivity(1w/1m)	靈敏度	96dB
Maximum SPL	最大聲壓 SPL	119dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	80°x50°
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	377.4x576x364mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	21kg/23.2kg
Shipping Dimensions	裝運尺寸	448x656x434mm

**SB series Loudspeaker 專業音箱**

Construction	產品結構	Two-way full range
Model	型號	SB-152
LF unit	低音配置	1x15"
HF unit	高音配置	1x2.88"
Frequency response	頻寬	43Hz-18kHz
Power Rms/Peak	功率Rms/Peak	350w-595w
Sensitivity(1w/1m)	靈敏度	98dB
Maximum SPL	最大聲壓 SPL	120dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	80°x50°
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	460x696x456mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	29.5kg/32.6kg
Shipping Dimensions	裝運尺寸	530x776x526mm

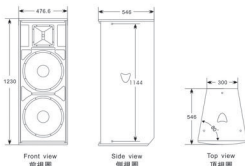


LINE ARRAY


SB series Loudspeaker 專業音箱

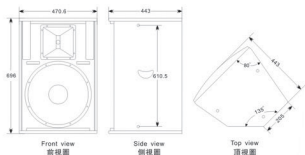
Construction	產品結構	Two-way full range
Model	型號	SB-2122
LF unit	低音配置	2x12"
HF unit	高音配置	1x1.78"
Frequency response	頻帶	55Hz-18KHz
Power Rms/Peak	功率Rms/Peak	400w-680w
Sensitivity(1w/1m)	靈敏度	99dB
Maximum SPL	最大聲壓 SPL	122dB
Nominal Impedance	阻抗	4 ohm
Dispersion Angle	擴散角度	80°x50°
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	380.8x942x435mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	34kg/37.1kg
Shipping Dimensions	裝運尺寸	450x1022x525mm

POWER AMPLIFIERS


SB series Loudspeaker 專業音箱

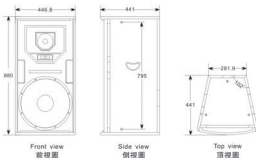
Construction	產品結構	Two-way full range
Model	型號	SB-2152
LF unit	低音配置	2x15"
HF unit	高音配置	1x2.88"
Frequency response	頻帶	40Hz-18KHz
Power Rms/Peak	功率Rms/Peak	500w-850w
Sensitivity(1w/1m)	靈敏度	100dB
Maximum SPL	最大聲壓 SPL	123dB
Nominal Impedance	阻抗	4 ohm
Dispersion Angle	擴散角度	80°x50°
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	476.6x1230x546mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	50kg/54.5kg
Shipping Dimensions	裝運尺寸	546x1310x816mm

LOUDSPEAKERS



SB series Loudspeaker 專業音箱

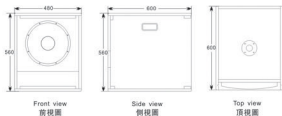
Construction	產品結構	Two-way full range
Model	型號	SB-152M
LF unit	低音配置	1x15"
HF unit	高音配置	1x2.88"
Frequency response	頻響	45Hz-18kHz
Power Rms/Peak	功率Rms/Peak	350w-595w
Sensitivity(1w/1m)	靈敏度	98dB
Maximum SPL	最大聲壓 SPL	119dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	80°x50°
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	470.6x696x443mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	29.5kg/32.6kg
Shipping Dimensions	裝運尺寸	542x776x513mm



SB series Loudspeaker 專業音箱

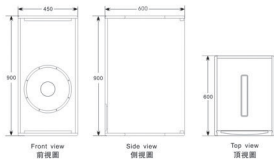
Construction	產品結構	Three-way full range
Model	型號	SB-153
LF unit	低音配置	1x15"
MF unit	中音配置	1x6.5"
HF unit	高音配置	1x1.4"
Frequency response	頻響	40Hz-18kHz
Power Rms/Peak	功率Rms/Peak	350w-595w
Sensitivity(1w/1m)	靈敏度	99dB
Maximum SPL	最大聲壓 SPL	123dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	55°x30°
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	446.8x880x441mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	32.5kg/35.8kg
Shipping Dimensions	裝運尺寸	517x960x511mm





SB series Loudspeaker 專業音箱

Construction	產品結構	1way low range speaker
Model	型號	SB-151
LF unit	低音配置	1x15"
Frequency response	頻響	50Hz-230Hz
Power Rms/Peak	功率Rms/Peak	450w-765w
Sensitivity(1w/1m)	靈敏度	100dB
Maximum SPL	最大聲壓 SPL	128dB
Nominal Impedance	阻抗	8 ohm
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	480x560x600mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	33kg/36.1kg
Shipping Dimensions	裝運尺寸	550x640x670mm

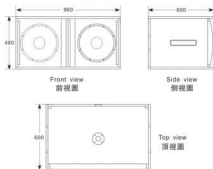


SB series Loudspeaker 專業音箱

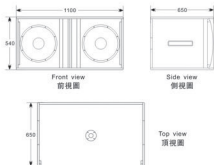
Construction	產品結構	1way low range speaker
Model	型號	SB-181
LF unit	低音配置	1x18"
Frequency response	頻響	42Hz-180Hz
Power Rms/Peak	功率Rms/Peak	600w-1020w
Sensitivity(1w/1m)	靈敏度	101dB
Maximum SPL	最大聲壓 SPL	130dB
Nominal Impedance	阻抗	8 ohm
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	450x900x600mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	39kg/43.3kg
Shipping Dimensions	裝運尺寸	530x970x670mm


SB series Loudspeaker 專業音箱

Construction	產品結構	Sub-woofer
Model	型號	SB-2151
LF unit	低音配置	2x15"
Frequency response	頻響	33Hz-250Hz
Power Rms/Peak	功率Rms/Peak	700w-1190w
Sensitivity(1w/1m)	靈敏度	100dB
Maximum SPL	最大聲壓 SPL	130dB
Nominal Impedance	阻抗	4 ohm
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	960x480x600mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	57kg/61.4kg
Shipping Dimensions	裝運尺寸	1030x560x670mm


SB series Loudspeaker 專業音箱

Construction	產品結構	Sub-woofer
Model	型號	SB-2181
LF unit	低音配置	2x18"
Frequency response	頻響	31Hz-220Hz
Power Rms/Peak	功率Rms/Peak	900w-1530w
Sensitivity(1w/1m)	靈敏度	101dB
Maximum SPL	最大聲壓 SPL	131dB
Nominal Impedance	阻抗	4 ohm
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	1100x540x650mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	69kg/74.2kg
Shipping Dimensions	裝運尺寸	1170x620x720mm



SN SERIES



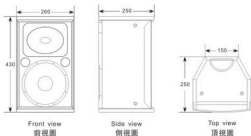
3BDIO[®]
The Art of Entertainment

The beautiful music melody.....

SN series loudspeaker has been launched as the satellite for matching with active or passive subwoofer, compact cabinet, environment-protected lacquer, anti-scratch, outstanding appearance, which is very suit for small & mid size places, such as: shop, club, live performance, and bar, etc. It makes a lower staying wave as trapezoidal with several sides design. It delivers clarity for the vocal or music as well as warm, balanced, deep power for live performance; small distortion and grateful timbre. SN-181 is a kind of 18" speakers in subwoofer. It can inherit a big power, long distance horn load, long distance transmitting, shapely and solid LF. It is very convenient as its hanged slots and strong point at the bottom.

該系列體積小，環保耐腐損，油漆噴塗，外觀別致，適用於商鋪、迪吧、演藝廳、酒吧、流動演出等小型擴聲系統及輔助。梯型箱體設計，使箱體駐波減少。提供大聲壓級的同時，並保持聲音的最佳平行度，高音明亮通透、低音渾厚有力，失真度小，音色突出。單18" 超低音SN-181 承受功率大，大型長衝程號筒負載，投射距離遠，低頻豐滿，結實，有力。設有安裝吊掛裝置及箱體底部支撐孔。



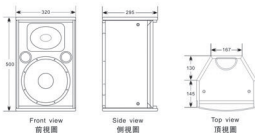


SN series Loudspeaker 專業音箱

Construction	產品結構	Two-way full range
Model	型號	SN-082
LF unit	低音配置	1x8" (±50mm)
HF unit	高音配置	1x1.4" (±34mm)
Frequency response	頻響	70Hz-21kHz
Power Rms/Peak	功率Rms/Peak	150w-300w
Sensitivity(1w/1m)	靈敏度	96dB
Maximum SPL	最大聲壓 SPL	115dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	100°x50°
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	260x430x250mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	12.5kg/13.8kg
Shipping Dimensions	裝運尺寸	320x500x310mm



Patent No. :200730047648. 5(外觀專利號)

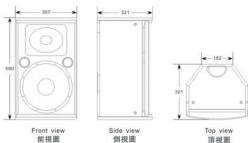


SN series Loudspeaker 專業音箱

Construction	產品結構	Two-way full range
Model	型號	SN-102
LF unit	低音配置	1x10" (±50mm)
HF unit	高音配置	1x1.4" (±34mm)
Frequency response	頻響	45Hz-21kHz
Power Rms/Peak	功率Rms/Peak	250w-500w
Sensitivity(1w/1m)	靈敏度	97dB
Maximum SPL	最大聲壓 SPL	118dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	100°x50°
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	320x500x295mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	13kg/14.8kg
Shipping Dimensions	裝運尺寸	365x575x390mm



LINE ARRAY



Front view
前視圖

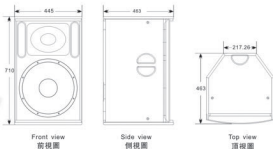
Side view
側視圖

Top view
頂視圖

SN series Loudspeaker 專業音箱

Construction	產品結構	Two-way full range
Model	型號	SN-122
LF unit	低音配置	1x12" (φ 50mm)
HF unit	高音配置	1x1.4" (φ 34mm)
Frequency response	頻帶	40Hz-21kHz
Power Rms/Peak	功率Rms/Peak	350w-700w
Sensitivity(1w/1m)	靈敏度	98dB
Maximum SPL	最大聲壓 SPL	120dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	100°x50°
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	357x590x321mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	15.5kg/17.5kg
Shipping Dimensions	裝運尺寸	390x665x425mm

POWER AMPLIFIERS



Front view
前視圖

Side view
側視圖

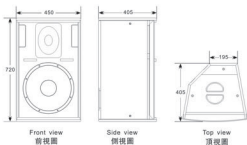
Top view
頂視圖

SN series Loudspeaker 專業音箱

Construction	產品結構	Two-way full range
Model	型號	SN-152
LF unit	低音配置	1x15" (φ 65mm)
HF unit	高音配置	1x1.7" (φ 44mm)
Frequency response	頻帶	40Hz-19kHz
Power Rms/Peak	功率Rms/Peak	450w-900w
Sensitivity(1w/1m)	靈敏度	98dB
Maximum SPL	最大聲壓 SPL	123dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	100°x50°
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	445x710x463mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	28.5kg/31.3kg
Shipping Dimensions	裝運尺寸	515x785x530mm

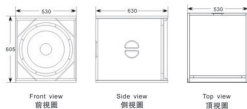
LOUDSPEAKERS





SN series Loudspeaker 專業音箱

Construction	產品結構	Two-way full range
Model	型號	SN-152M
LF unit	低音配置	1x15" (φ 65mm)
HF unit	高音配置	1x1.7" (φ 44mm)
Frequency response	頻響	45Hz-18kHz
Power Rms/Peak	功率Rms/Peak	450w-900w
Sensitivity(1w/1m)	靈敏度	98dB
Maximum SPL	最大聲壓 SPL	122dB
Nominal Impedance	阻抗	8 ohm
Dispersion Angle	擴散角度	100°x50°
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	450x720x405mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	24kg/27kg
Shipping Dimensions	裝運尺寸	515x795x510mm



SN series Loudspeaker 專業音箱

Construction	產品結構	Sub-woofer
Model	型號	SN-181
LF unit	低音配置	1x18" (φ 75mm)
Frequency response	頻響	35Hz-280Hz
Power Rms/Peak	功率Rms/Peak	500w-1000w
Sensitivity(1w/1m)	靈敏度	101dB
Maximum SPL	最大聲壓 SPL	127dB
Nominal Impedance	阻抗	8 ohm
Plug	插頭	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	530x580x630mm
Packing	包裝	Carton(1 pc / CTN)
NW/GW	淨重/毛重	39kg/43kg
Shipping Dimensions	裝運尺寸	600x655x700mm



SK SERIES

Super Linking

The SK series active/passive plastic speakers, with distinctive features: extremely light weight

high power handling, captivation design, competitive price, and superior components, combine strength and power to add a new standard of loudspeaker to the 3BDIO professional range.

In terms of value and performance, the SK series active/ passive plastic speakers are unbeatable.

SK series presents a new range of plastic speaker, including active and passive. This series have been created with utmost attention to detail and feature high-grade components. What you hear is neutral, transparent sound with a wide sweet spot and precise imaging.

SK series active plastic speakers are built an amplifier with high S/N and low THD. It can get the satisfaction woofer effect without LF at the middle or small size places. Be applicable for conference, multi-media hall and club, live performance, etc. It is very convenient as its hanged slots and strong point ant the bottom.

SK series passive plastic speakers are better than the others' because of several technical supports. Excellent 2-way design improved the quality of the sound reappears. Be applicable for conference, multi-media hall and club, live performance, etc. It is very convenient as its hanged slots and strong point ant the bottom.

SK 系列有源 / 無源塑料音箱，全都採用了優質、高性能組件，並且在研究、生產過程中都是一絲不苟的，完美的音質讓你享受到真正完美音樂的重現。無源塑料音箱之所以能超越其它同類產品，是因為採用進口單元及優質的分頻設計，顯著地改善了聲音重現的品質。常用於會議室、多功能廳、俱樂部、以及流動性演出等等。設有安裝吊掛槽及箱體底部支撐孔。

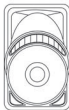
有源塑料音箱內置功放，高信噪比、低諧波失真。在中小型場所不需增加低頻音箱，也能獲得滿意的低音效果。常用於會議室、多功能廳、俱樂部，以及流動性演出等等。設有安裝吊掛槽及箱體底部支撐孔。



Front view
前視圖Side view
側視圖Top view
頂視圖

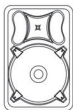
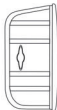
SK series Plastic speaker 塑料音箱

Construction	產品結構	Two-way full range	
Model	型號	SK-V122	SK-V152
Passive/Active	無源/有源	Passive	Passive
LF unit	低音配置	1x12"	1x15"
HF unit	高音配置	1x1.7"	1x1.7"
Frequency response	頻響	50Hz-18kHz	45Hz-18kHz
Power Rms/Peak	功率Rms/Peak	200W-250W	250W-350W
Sensitivity(1w/1m)	靈敏度	95dB	98dB
Maximum SPL	最大聲壓 SPL	112dB	116dB
Nominal Impedance	阻抗	8 ohm	8 ohm
Dispersion Angle	擴散角度	90°x30°	90°x30°
Plug	插頭	2xspeakon NL4(+1/-1)	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	380x550x390mm	515x800x540mm
Packing	包裝	Carton(1 pc / CTN)	Carton(1 pc / CTN)
Net weight	淨重	12.8kg	18.5kg

Front view
前視圖Side view
側視圖Top view
頂視圖

SK series Plastic speaker 塑料音箱

Construction	產品結構	Two-way full range			
Model	型號	SK-T122	SK-T152	SK-T122B	SK-T152B
Passive/Active	無源/有源	Passive	Passive	Active	Active
LF unit	低音配置	1x12" (φ 50mm)	1x15" (φ 65mm)	1x12" (φ 50mm)	1x15" (φ 65mm)
HF unit	高音配置	1x1.4" (φ 34mm)	1x1.4" (φ 34mm)	1x1.4" (φ 34mm)	1x1.4" (φ 34mm)
Frequency response	頻響	50Hz-18kHz	45Hz-18kHz	50Hz-18kHz	45Hz-18kHz
Power Rms/Peak	功率Rms/Peak	300W-900W	400W-1200W	300W-900W	400W-1200W
Sensitivity(1w/1m)	靈敏度	99dB	100dB	99dB	100dB
Maximum SPL	最大聲壓 SPL	123dB	124dB	123dB	124dB
Nominal Impedance	阻抗	8 ohm	8 ohm	8 ohm	8 ohm
Dispersion Angle	擴散角度	90°x60°	90°x60°	90°x60°	90°x60°
Power output	輸出功率			300w	350w
Plug	插頭	2xspeakon NL4(+1/-1)	2xspeakon NL4(+1/-1)		
Product Dimensions	產品尺寸	400x585x365mm	515x800x540mm	400x585x365mm	515x800x540mm
Packing	包裝	Carton(1 pc / CTN)	Carton(1 pc / CTN)	Carton(1 pc / CTN)	Carton(1 pc / CTN)
Net weight	淨重	14kg	18.5kg	23kg	29kg

Front view
前視圖Side view
側視圖Top view
頂視圖

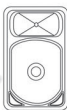
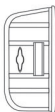
SK series Plastic speaker 塑料音箱

Construction	產品結構	Two-way full range			
Model	型號	SK-Q122	SK-Q152	SK-Q122B	SK-Q152B
Passive/Active	無源/有源	Passive	Passive	Active	Active
LF unit	低音配置	1x12" (φ 50mm)	1x15" (φ 65mm)	1x12" (φ 50mm)	1x15" (φ 65mm)
HF unit	高音配置	1x1.4" (φ 34mm)	1x1.4" (φ 34mm)	1x1.4" (φ 34mm)	1x1.4" (φ 34mm)
Frequency response	頻響	50Hz-18kHz	45Hz-18kHz	50Hz-18kHz	45Hz-18kHz
Power Rms/Peak	功率Rms/Peak	300W-900W	400W-1200W	300W-900W	400W-1200W
Sensitivity(1w/1m)	靈敏度	99dB	100dB	99dB	100dB
Maximum SPL	最大聲壓 SPL	123dB	124dB	123dB	124dB
Nominal Impedance	阻抗	8 ohm	8 ohm	8 ohm	8 ohm
Dispersion Angle	擴散角度	90°x60°	90°x60°	90°x60°	90°x60°
Power output	輸出功率			250w	300w
Plug	插頭	2xspeakon NL4(+1/-1)	2xspeakon NL4(+1/-1)	2xspeakon NL4(+1/-1)	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	415x615x375mm	515x800x540mm	415x615x375mm	515x800x540mm
Packing	包裝	Carton(1 pc / CTN)	Carton(1 pc / CTN)	Carton(1 pc / CTN)	Carton(1 pc / CTN)
Net weight	重量	13.5kg	18kg	22kg	26kg

Front view
前視圖Side view
側視圖Top view
頂視圖

SK series Plastic speaker 塑料音箱

Construction	產品結構	Two-way full range			
Model	型號	SK-A122	SK-A152	SK-A122B	SK-A152B
Passive/Active	無源/有源	Passive	Passive	Active	Active
LF unit	低音配置	1x12" (φ 50mm)	1x15" (φ 65mm)	1x12" (φ 50mm)	1x15" (φ 65mm)
HF unit	高音配置	1x1.4" (φ 34mm)	1x1.4" (φ 34mm)	1x1.4" (φ 34mm)	1x1.4" (φ 34mm)
Frequency response	頻響	45Hz-18kHz	45Hz-18kHz	45Hz-18kHz	45Hz-18kHz
Power Rms/Peak	功率Rms/Peak	300W-900W	400W-1200W	300W-900W	400W-1200W
Sensitivity(1w/1m)	靈敏度	96dB	98dB	94dB	96dB
Maximum SPL	最大聲壓 SPL	120dB	123dB	122dB	124dB
Nominal Impedance	阻抗	8 ohm	8 ohm	8 ohm	8 ohm
Dispersion Angle	擴散角度	90°x45°	90°x45°	90°x45°	90°x45°
Power output	輸出功率			300w	350w
Plug	插頭	2xspeakon NL4(+1/-1)	2xspeakon NL4(+1/-1)		
Product Dimensions	產品尺寸	430x580x315mm	515x800x540mm	430x580x315mm	515x800x540mm
Packing	包裝	Carton(1 pc / CTN)	Carton(1 pc / CTN)	Carton(1 pc / CTN)	Carton(1 pc / CTN)
Net weight	淨重	13kg	17kg	20kg	25kg

Front view
前視圖Side view
側視圖Top view
頂視圖**SK series** Plastic speaker 塑料音箱**Construction** 產品結構**Two-way full range**

Model	型號	SK-K122	SK-K152	SK-K122B	SK-K152B
Passive/Active	無源/有源	Passive	Passive	Active	Active
LF unit	低音配置	1x12" (φ 50mm)	1x15" (φ 65mm)	1x12" (φ 50mm)	1x15" (φ 65mm)
HF unit	高音配置	1x1.4" (φ 34mm)	1x1.4" (φ 34mm)	1x1.4" (φ 34mm)	1x1.4" (φ 34mm)
Frequency response	頻響	50Hz-18kHz	45Hz-18kHz	50Hz-18kHz	45Hz-18kHz
Power Rms/Peak	功率Rms/Peak	250W-750W	300W-900W	250W-750W	300W-900W
Sensitivity(1w/1m)	靈敏度	99dB	100dB	99dB	100dB
Maximum SPL	最大聲壓 SPL	123dB	124dB	123dB	124dB
Nominal Impedance	阻抗	8 ohm	8 ohm	8 ohm	8 ohm
Dispersion Angle	擴散角度	90°x60°	90°x60°	90°x60°	90°x60°
Power output	輸出功率			250w	300w
Plug	插頭	2xspeakon NL4(+1/-1)	2xspeakon NL4(+1/-1)		
Product Dimensions	產品尺寸	400x615x335mm	515x800x540mm	400x615x335mm	515x800x540mm
Packing	包裝	Carton(1 pc / CTN)	Carton(1 pc / CTN)	Carton(1 pc / CTN)	Carton(1 pc / CTN)
Net weight	淨重	13.8kg	17.8kg	23kg	30kg

Front view
前視圖Side view
側視圖Top view
頂視圖**SK series** Plastic speaker 塑料音箱**Construction** 產品結構**Two-way full range**

Model	型號	SK-D122	SK-D152
Passive/Active	無源/有源	Passive	Passive
LF unit	低音配置	1x12"	1x15"
HF unit	高音配置	1x1.7"	1x1.7"
Frequency response	頻響	50Hz-18kHz	45Hz-18kHz
Power Rms/Peak	功率Rms/Peak	200W-250W	250W-350W
Sensitivity(1w/1m)	靈敏度	95dB	98dB
Maximum SPL	最大聲壓 SPL	113dB	120dB
Nominal Impedance	阻抗	8 ohm	8 ohm
Dispersion Angle	擴散角度	90°x40°	60°x40°
Plug	插頭	2xspeakon NL4(+1/-1)	2xspeakon NL4(+1/-1)
Product Dimensions	產品尺寸	400x580x300mm	515x800x540mm
Packing	包裝	Carton(1 pc / CTN)	Carton(1 pc / CTN)
Net weight	淨重	13kg	20kg

DQ4.8 digital signal processor

DQ4.8數字音箱處理器

- High performance processor that adopts DSP technology
- 3 PCS precise 24Bit DSP
- Frequency: 20Hz-20KHz, distortion-free and good dynamic
- 4 input and 8 output, including 5 models: 2×2Way, 2×3Way, 4Way, 5Way, 6Way
- Controllable input and each channel have its own frequency limiter.
- 5 EQ, delay, and max 7ms delay
- Controllable increase and phase, and available parameter lock
- Face to face monitoring through RS232 connector, including PC software
- 31 (ISO) frequency in each EQ, -12dB to +12dB
- 0.5 to 10 in each group of Q value, HI_self, or Lo_self function
- Independent limiter: flexible time and level in Attack, Hold, delay
- Butterworth, Linkwitz riley, and Bessel frequency curve in 6dB, 12dB, 18dB, 24dB, 48dB in each top and bottom passing channel
- 8×7 input/output precise digital level meter
- 2×20LED display with backlit.



- 采用高性能DSP技术
- 3片24位高精度DSP
- 频率：20Hz-20KHz，低失真、高动态
- 4个输入，8个输出，包括5种配置模式：2×2Way，2×3Way，4Way，5Way，6Way
- 输入增益控制，每个通道都包括独立的分频限制器
- 5段参量均衡，延时，延时最大7ms
- 输出增益及相位控制，参数加锁，避免误操作
- RS232接口实时控制，含PC软件
- 每一组参量均衡有31个（ISO）频率，-12dB到+12dB的增益
- 每一组Q值从0.5到10，并提供Hi_self，Lo_self选项功能
- 独立的限制器：Attack、Hold、Decay的时间及门限值参数方便您靈活配置
- 每个信道的高通、低通配置6dB，12dB，18dB，24dB，48dB的巴特沃斯（Butterworth）、
麦克一脱（Linkwitz riley）、贝赛儿（Bessel）频率曲线。
- 8×7级输入/输出精确数字电平表
- 2×20LED背光显示

Sequence Controller PS800

PS800 is a standard, quick, systematic device. The most important advantage is that can supply power one by one gradually. The balance input and the functions of the device can be used to connect the different equipments according to different requirement so that it can make the input level conformed to the input signal. Moreover the device can also reduce and restrain all kinds of electric disturbance that makes the system Equipment work stably and reliably.



Ps800是一套標準、快速、直通能力強的系統強化裝置，能夠按照系統由前級到後級的順序逐個啟動各類設備；關機時則由後級到前級的順序關閉系統設備。這樣就能有效的統一控制所連接的用電設備，避免了人為的失誤操作，給終端器材（如功放、喇叭等）可能由於這種失誤造成的損傷，同時又可降低開關用電設備對輸電線路的衝擊電流。其性能優越，將使系統操作不再繁瑣。

PS800 Sequence Controller 時序器

Output Channel	輸出通道	8CH
Input Voltage	輸入電壓	100VAC 30A MAX, 220VAC 20A MAX
Output AC Power	輸出電壓	110VAC&220VAC(MAX/CH)
Relay time	閉合時間	15Sec
Power Consumption	損耗功率	15Watts
Input/Output Plug	輸入輸出插頭	Standard three wire plug
Product dimensions	產品尺寸	482x190x44mm
Shipping dimensions	運輸尺寸	515x300x100mm
N.W/G.W	淨重/毛重	4.5kg/5.2kg

Power Distributor Splitter PW12A

PW12A power distributor splitter is specially designed for the power supply of active line arrays. With the specialized power LINK jack, several PW12A can be connected in series and the maximum current in series connection is 120A. It has overload protection and also can cut off the power while shortcut appears. There are six power output jacks. PW12A is a standard 2U cell, which can be installed in the machine cabinet. It is safe, reliable and easy of handling.



Patent No. :200730047647. 0(外觀專利號)



PW12A Power Distributor Splitter (120A) 電源盒

Input voltage	輸入電壓	115V/230V (55Hz/50Hz)
Input current	輸入電流	120A
Link voltage	轉接電壓	115V/230V (55Hz/50Hz)
Link current	轉接電流	120A
Output voltage	輸出電壓	115V/230V (55Hz/50Hz)
Output current	輸出電流	25Ax6
Switch protection	閉鎖	120A protection, short, circuit
Product Dimensions	產品尺寸	483x88x300mm
Shipping Dimensions	運輸尺寸	513x143x328mm
N.W/G.W	淨重/毛重	5.8kg/6.8kg

PW12A電源盒專用於產品展示系統、流動演出音響系統，採用定制的電源連接插頭，可以和多個電源分配器串接，串接最大電流達120A。具有電源輸出過載、短路、分斷的功能，它共6個電源輸出接口，可根據客戶要求靈活配置。標準2U機箱，可上機櫃，操作方便，安全可靠。



V12LAT specialized suspender
V12LAT 系列有源线性阵列音箱系统专用吊架



V8LAT specialized suspender
V8LAT 系列有源线性阵列音箱系统专用吊架



Connector
连接片



Ring speaker hanger
圆扣型音箱专用吊件



Line array rigging bolt
线性阵列专用插销件



Ring nickel-plating
镀镍卸扣



Speaker hanging hook
吊钩型音箱专用吊件



Flying ring screws
吊環插銷



Steel wire fixing bolt
鋼絲固定柱



Active line array specialized power supply cable
有源陣陣專用電源綫



High grade speak connecting cable
優質音箱連接綫



Specialized power distributor splitter cable
專用電源盒連接綫



VF153, VF181 matrix array specialized connecting cable
VF153和VF181矩陣專用連接綫



Single telescopic end speaker mounting pole
單頭伸縮音箱支撐杆



Double telescopic end speaker mounting fork
雙頭伸縮音箱支撐杆



Triangular speaker stand
落地三角支架



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