

LA SERIES LA-2103

LINE ARRAY SYSTEM

The LA - 2103 is a compact 2 x 10" 3 way line array enclosure designed to bring superb next-generation line array performance to concerts, theatre & commercial events. It meets the need for a high power; high bass impact system that is versatile & scalable for a very wide range of applications in the live sound, corporate and fixed installation fields. LA series system to be flown or ground stacked as required.

LA - 2103 是一紧凑 2 x 10" 3 分频线阵列箱体，旨在为音乐会，剧院和商业活动带来卓越的下一代线阵列性能。它满足了对大功率，高低音冲击系统的需求，该系统具有多种多样的功能，可在现场声音，企业和固定安装领域广泛应用。LA 系列系统，根据需要可飞行或地面叠放。



LA-2103

SPECIFICATION | 规格

System:	2x10" 3 way line array full range system
Driver:	LF 2 x 10" 8 ohms, 3" VC Neody MF 2 x 6.5" 16 ohms, 2" VC Neody HF 2 x 2.5" 16 ohms, 2.5" VC Neody 1.4" throat
Power Handling: (Continue/Program)	LF 2 x 300W / 1200W MF 2 x 300W/1200W HF 2 x 240 W/960W
Frequency Response:	35-19KHz (-3dB)
Dispersion:	120 ° x 10 ° (H x V) Progress per 1.0 °
Sensitivity (1M/1W):	LF 98dB, MF 106dB, HF 109dB
Maximum SPL: (Continue/Program)	LF 127 / 133dB MF 130 / 136dB HF 134 / 140dB
Connectors :	2 x 8 pin waterproof connector
Dimensions:	310 x 730 x 400 mm (H x W X D)
Net Weight:	43kgs

LA SERIES LS18100 SUB LINE ARRAY SYSTEM

Passive Horn Loaded Subwoofer

LS18100 SUB has an aluminium frame, neodymium magnet, high power high efficiency 18" / 4" voice coil unit installed in a folded horn loaded cavity. This provides high efficiency electro acoustics energy conversion in a horn loaded type design. While providing high sound pressure, at the same time it also receives a very low frequency response. Furthermore the weight and volume is smaller than the traditional horn cabinet. The horn loaded design makes the LS18100 SUB medium-sized, as the cabinet gets to a very low, clearer & energetic high sound pressure. The cabinet & the acoustic are very suitable for vertical array as there is a non-slip between each of the cabinets.

The grooved structure, which is the large angle of the internal structure in the vertical array, gets doubled superimposed low frequency. Therefore while there is interference any effects are minimized.

無源号角式低音炮

铝框架, 钕磁钢, 大功率, 高效率的 18" , 4" 音圈单元安装在一个折叠号角腔体中, 提供高效率电声能量转换, 号角式设计方式, 在提供高声压同时也获得极低的频响, 同时拥有比传统号角箱体更小的体积重量, 号角式设计使 LS18100 SUB 以中等呎吋箱体获得极低, 更清晰及富有冲击力的高声压低频。

箱体与声学结构非常适合垂直阵列, 箱体与箱体之间有防滑的凹凸槽结构, 大号角式的内部结构使垂直阵列时获得成倍叠加的低频, 而干涉效应降至最低。



LS18100 SUB

SPECIFICATIONS | 规格

System:	1 x 18" horn Loaded subwoofer
Driver:	1 x 18 LF Aluminum, Neody 4" high temperature long throw VC
Power handling: (Continue / Program)	1000 / 2000W 8 ohms
Frequency Response:	35-300Hz (-3dB)
Dispersion:	Omni
Sensitivity (1M/1W):	102dB
Maximum SPL: (Continue /Program)	132 / 138dB
Connectors:	2 Neutrik NL4
Dimensions:	830 x 580 x 780 mm (H x W x D)
Weight:	46.5kgs



LA SERIES LS218 SUB LINE ARRAY SYSTEM

Passive coupling-type horn Subwoofer

Two high-power, high-efficiency, long-throw 18", 4" voice coil units mounted in a coupling-type horn cavity, providing high efficiency electro-acoustic energy. The amount of conversion from the horn & the inverted box combined with the design provides high sound pressure & receives a very low frequency response.

The cabinet & acoustic structures are ideal for vertical arrays. Between the cabinets there is a non-slip convex groove structure & large angle within the internal structure. When the vertical array is doubled, the interference effect is minimized.

無源耦合式號角低音炮

两只大功率, 高效率, 长冲程的 18", 4" 音圈单元安装在一个对耦合式号角腔体中, 提供高效率电声能量转换, 号角与倒相箱结合的设计方式, 在提供高声压同时也获得极低的频响。

LS-218 Sub 的结构是将2只单元安装在一个号角的2个侧壁上, 这样即可获得号角结构的高声压, 同时拥有比传统号角箱体更小的体积重量, 而且没有低频号角的延时。倒相式的设计使 LS-218 Sub以中等呔时的箱体获得极低, 清晰及富有冲系力的高声压低频。

LS-218 Sub 箱体与声学结构非常适合垂直阵列, 箱体与箱体之间有防滑的凹凸槽结构, 大号角式的内部结构使垂直阵列时获得成倍叠加的低频, 而干涉效应降至最低。



LS218 SUB

SPECIFICATIONS | 规格

System:	2 x18" horn Loaded subwoofer
Driver:	2 x 18 LF Aluminum, Neody 4" high temperature long throw VC
Power handling: (Continue /Program)	2000 / 4000W 4 ohms
Frequency Response:	32 - 200Hz (-3dB)
Dispersion:	Omni
Sensitivity (1M/1W):	104dB
Maximum SPL: (Continue /Program)	138 / 144dB
Connectors:	2 Neutrik NL4
Dimensions:	580 x 1160 x 880 mm (H x W x D)
Weight:	78.5kgs

