

V8 8" passive array



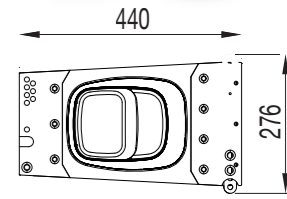
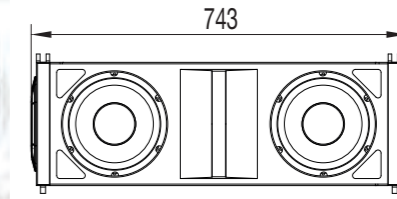
V8 line array speaker is a 2 way system, supplying a frequency scope of 65Hz-20KHz, the design of the cabinets produce a smooth frequency and phase response. Two 44mm tweeter compression units and two 8" bass units form a middle /high frequency system, which decreases greatly the cabinet weight, and supplies a high SPL/volume ratio.

The Mid / Low frequency of V8 utilizes two 150W 8" paper cone bass units fitted with a specially designed acoustic net cover, which can prevent interference and optimize the middle frequency direction. The High frequency utilizes two 44mm compression drivers. These decrease greatly the HF comb-filtering and enhances the sound articulation for long distances.

The V8 cabinet is ladder-shaped, featuring a precise aluminium hanging system. The connection angles between cabinets can be adjusted between 0°- 6° to meet the requirement for different locations.

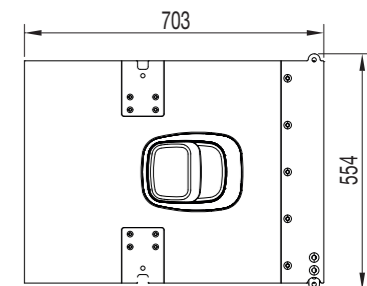
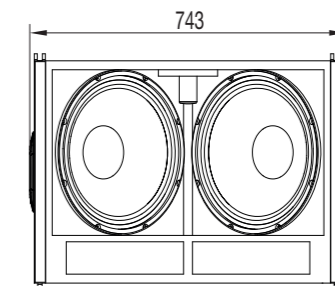
The cabinet surface feature wear-resistant black galaxy paint. Large scoop carry handles, and Neutrik NL4 connectors on all cabinets complete the features.

V8



V8 2-WAY PASSIVE LINE ARRAY ELEMENT

- 2x8"(203mm) / 2"voice coil
- 2x1.75" (44mm) neodymium compression driver
- Ultra compact with durable finish
- Fully adjustable aluminium suspension system available



V8S PASSIVE WOOFER CABINET

- 2x15"(388mm) / 4"voice coil
- Large 2.6" voice coils to deliver consistent high power
- Ultra compact with durable finish
- Adjustable suspension system and convenient scoop handles

	V8	V8S
MAX SPL PEAK	LF 128dB / HF 135dB	137dB
PGM	LF 1200W / HF 320W	4000W
RMS	LF 600W / HF 160W	2000W
WEIGHT	LF 300W / HF 80W	1000W
WEIGHT	30kg	64kg
Cabinet type	2-way passive line array	passive line array woofer
Frequency response	65Hz - 20kHz (-10dB) / 80Hz - 18kHz (+/-3dB)	40Hz - 500Hz (-10dB) / 45Hz - 400Hz (+/-3dB)
Sensitivity 1w@1m	LF 97dB / HF 110dB	101dB
Coverage (h x v)	90 degree x angle dependent	-
LF Driver	2 x 8" / 50mm VC	2 x 15" / 100mm VC
HF Driver	2 x 1.75" / 44mm VC NdFeB	-
Impedance	LF 16 ohm / HF 16 ohm	4 ohm
Crossover frequency	300Hz / 2kHz	300Hz
Vertical spread angle	0-6 degree (1 degree step)	-
Dimensions (wxhxd)	743 x 276 x 440mm	743 x 554 x 703mm

SUGGESTED SETUP CONFIGURATION



setup configuration

8 x V8 two way passive cabinets



2 x V8S Passive woofer cabinet



4 x TRX218S 2x18" passive sub cabinets



1 x AC48II 4 in 8 out speaker processor



1 x QX2-1300 2x650w power amplifier for V8 : HF
 1 x QX2-3000 2x1500w power amplifier for V8 : MF
 1 x QX2-3000 2x1500w power amplifier for V8S : LF
 2 x QX2-4000 2x2000w power amplifier for TRX218S sub

2 x suspension cradle

LINE ARRAY (Optional products)



ASSEMBLY INSTRUCTIONS



V8 line array cabinet stand
 Load capacity:500kg
 Max Height:6-8m
 Material:high strength and light weighted aluminum

Apply to Hanging System of 8" Line Array



Flightcase packing for convenient transportation