

V10 10" passive / active array



The new V10 compact line array system, comprising 2x10" Mid/Tops, 2x15" Low mids to form your array, and 2x18" Sub bass cabinets to complete the system, and is available in both active and passive variants.

The V10 system, features very high SPL levels, with peak SPL in excess of 138dB on the passive sub cabinets.

The V10 active models feature not only high power lightweight CLASS D amplifier modules along with durable power supply units, but also each cabinet is equipped with a comprehensive 56bit 96kHz DSP, featuring gain, crossover, phase, delay, unique limiting, and three useful default program settings.

Components used are high performance, to ensure long life and be able to continually provide the professional power levels required for a system of this calibre. With titanium and neodymium components, and the 18mm birch plywood cabinet, the result lets these cabinets stand out of the competition.

Features

Compact design with a high performance versus cost ratio, high SPL, superb intelligibility, low distortion and a flexible configuration.

Two-way linear sound dispersion technique to provide clear rich sounds.

Low/medium frequency driver with ultra low distortion to give high performance with a wide dynamic range.

Custom high quality titanium and neodymium HF compression driver.

Super Hi-Fi sound from the flat phase response

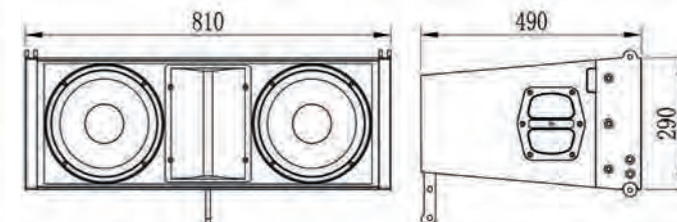
Birch plywood cabinet coupled with CNC routed slotted structure to give a great sound and extreme strength and rigidity.

Hard wearing water based surface treatment, to give a long lasting weather-proof finish.

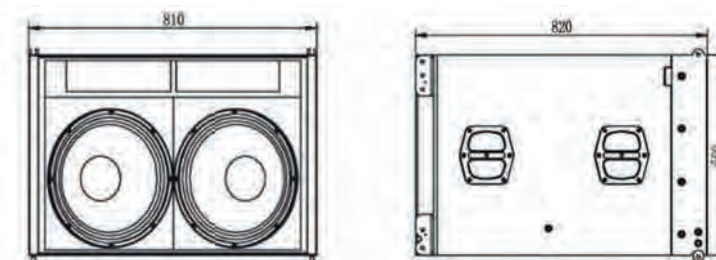
Intelligent fast fixing suspension system.

V10

V10 2-WAY PASSIVE WATERPROOF LINE ARRAY ELEMENT



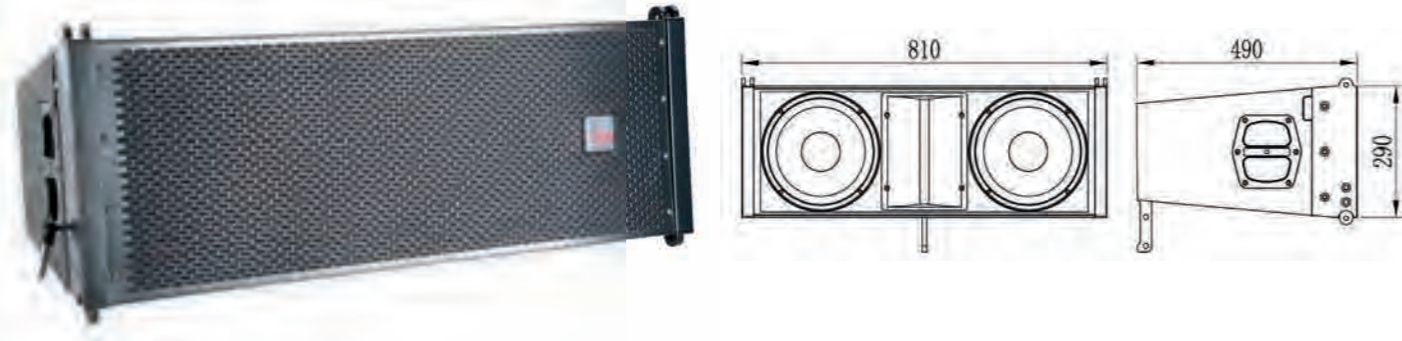
V10S PASSIVE WATERPROOF WOOFER CABINET



	V10	V10S
MAX SPL PEAK	137dB	139dB
PGM RMS	LF 2800W / HF 320W	5600W
WEIGHT	LF 1400W / HF 160W	2800W
Cabinet type	LF 700W / HF 80W	1400W
Frequency response	28kg	79kg
Sensitivity 1w@1m	2-way passive line array	passive line array woofer
Coverage (h x v)	70Hz - 20kHz	35Hz - 500Hz (-10dB) / 40Hz - 400Hz (+/-3dB)
LF Driver	LF 102dB / HF 110dB	101dB
HF Driver	LF 120 x 10 degree	-
Impedance	2 x 10" NdFeB	2 x 15" / 100mm VC
Crossover frequency	2 x 1.75" / 44mm VC NdFeB	-
Vertical spread angle	LF 8 ohm / HF 16 ohm	4 ohm
Dimensions (wxhxd)	-	200Hz
	0-10 degree (1 degree step)	-
	810 x 290 x 490mm	810 x 560 x 820mm

V10

V10A 2-WAY ACTIVE LINE ARRAY ELEMENT



V10SA ACTIVE WOOFER CABINET



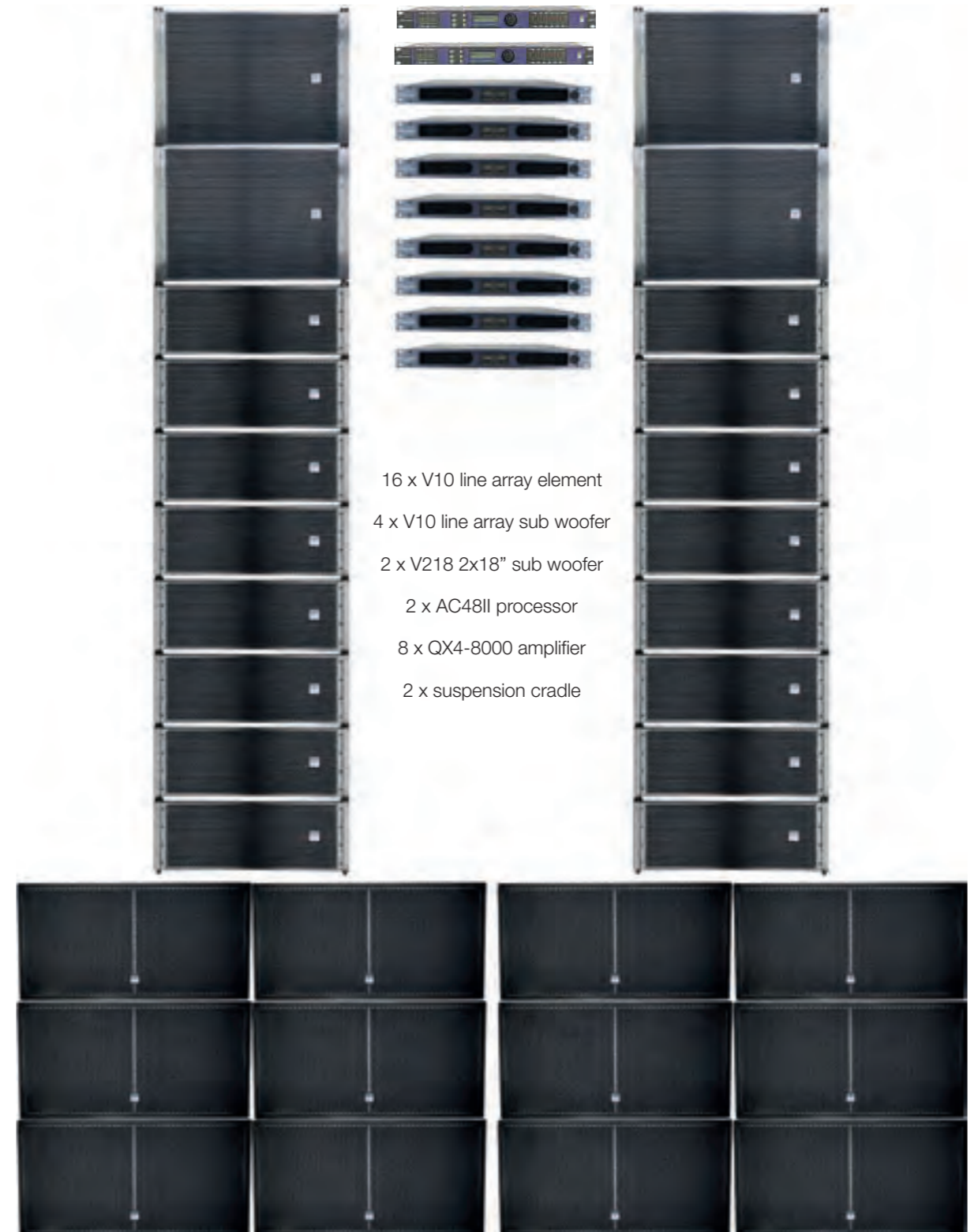
rear panel of V10A / V10SA with multi-function DSP featuring : gain, crossover, phase, delay, unique limiting
Input gain, master level, USB connection



V10

SUGGESTED SETUP CONFIGURATION

FOR UP TO 12,000 PERSONS



- 16 x V10 line array element
- 4 x V10 line array sub woofer
- 2 x V218 2x18" sub woofer
- 2 x AC48II processor
- 8 x QX4-8000 amplifier
- 2 x suspension cradle

	V10A	V10SA
MAX SPL	136dB	132dB
POWER	LF 1000W / HF 150W	1500W
WEIGHT	34kg	44kg
Cabinet type	2-way active line array	active line array woofer
Frequency response	60Hz - 22kHz (-10dB) / 70Hz - 18kHz (+/-3dB)	32Hz - 400Hz (-10dB) / 35Hz - 300Hz (+/-3dB)
Input sensitivity	0dBu	0dBu
Coverage (h x v)	120 x 10 degree	-
LF Driver	2 x 10"	1 x 18"
HF Driver	2 x 1.34" / 34mm VC	-
Impedance	-	-
Crossover frequency	-	-
Vertical spread angle	0-10 degree (1 degree step)	-
Dimensions (wxhxd)	810 x 290 x 490mm	810 x 560 x 820mm