

V10 Series



10"

ACTIVE / PASSIVE ARRAY

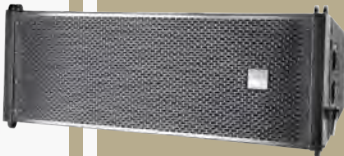
- Compact design with a high performance versus cost ratio, high SPL, superb intelligibility, low distortion and a flexible configuration.
- Two-way linear sound dispersion technique to provide clear rich sounds.
- Low/medium frequency driver with ultra low distortion to give high performance with a 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 weatherproof finish.
- Intelligent fast fixing suspension system.

The new V10 compact line array system, comprising 2 x 10" Mid/Tops, 2 x 15" Low mids to form your array, and 2 x 18" 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.



2X10" PASSIVE HF/MF ENCLOSURE

- Superior quality 2 x 10" MF drivers
- 44mm compression driver on V10, 34mm on V10A
- High SPL for maximum reach
- Fully adjustable suspension rack available



V10S PASSIVE LF ENCLOSURE

- 2 x 15" LF drivers using vented horn design to improve efficiency Large 4" voice coils to deliver
- consistent high power
- Durable finish
- Adjustable suspension system and convenient

Specification

	V10	V10S		V10A	V10SA
MAX SPL¹ PEAK²	137dB MF 2800W / HF 320W	139dB 5600W	MAX SPL¹ POWER²	136dB LF 1000W / HF 150W	132dB 1500W
PGM RMS	MF 1400W / HF 160W MF 700W / HF 80W	2800W 1400W	WEIGHT	34kg	44kg
WEIGHT	28kg	79kg	Cabinet type	2-way active line array	active line array woofer
Cabinet type	2-way passive line array	passive line array woofer	Frequency response	60Hz - 22kHz (-10dB) / 70Hz - 18kHz (+/-3dB)	32Hz - 400Hz (-10dB) / 35Hz - 300Hz (+/-3dB)
Frequency response	70Hz - 20kHz	35Hz - 500Hz (-10dB) / 40Hz - 400Hz (+/-3dB)	Input sensitivity	0dBu	0dBu
Sensitivity 1W@1m	MF 102dB / HF 110dB	101dB	Coverage (H × V)	120 × 10 degree	-
Coverage (H × V)	120 x 10 degree	-	MF/LF Driver	2 × 10"	1 × 18"
MF/LF Driver	2 × 10" NdFeB	2 × 15" / 100mm VC	HF Driver	2 × 1.34" / 34mm VC	-
HF Driver	2 × 1.75" / 44mm VC NdFeB	-	Vertical spread angle	0-10 degree (1 degree step)	-
Impedance	MF 8 ohm / HF 16 ohm	4 ohm	Dimensions (W × H × D)	810 × 290 × 490mm	810 × 560 × 820mm
Crossover frequency	-	200Hz			
Vertical spread angle	0-10 degree (1 degree step)	-			
Dimensions (W × H × D)	810 × 290 × 490mm	810 × 560 × 820mm			

1- 1m, free sound field
2- IEC filtered noise with a peak factor of 6dB

SUGGESTED SETUP CONFIGURATION

V10 +V10S +V218S

16	V10 Line Array Element	2	AC48II Processor
4	V10S Line Array Subwoofer	8	QX4-8000 Amplifier
12	V218S 2x18" Subwoofer	2	Suspension Rack