

VORTEX Series

10"&12"&15" COAXIAL ACTIVE FULLRANGE SPEAKERS

A brand new range of 10" , 12" and 15" active moulded speaker cabinets. Featuring high performance 1400W (peak) power amplifiers, and a unique coaxial speaker configuration, the VORTEX series are designed to perform and exceed your expectations and requirements for lightweight, portable PA cabinets.

VORTEX 10A/12A/15A
active speaker cabinet

SPP2
air suspension speaker pole
(Optional)

VORTEX 15SA/18SA
active sub bass cabinet

3800W
POWER RATING

10"/12"/15"
COAXIAL MF/HF

15"/18"
SUB BASS

- COMPACT ACTIVE SYSTEM
- ADJUSTABLE POLE
- CONNECTING CABLE INCLUDED

VORTEX 10A/12A/15A

10" & 12" & 15"
COAXIAL ACTIVE
FULL RANGE SPEAKERS

BLUETOOTH INPUT

24BIT DSP

2 MIC/LINE INPUTS

LINK OUTPUT

3.5MM LINE INPUT

MULTIPLE CARRY HANDLES

1400W 2-WAY AMPLIFIER

M10 FLYING POINTS

DUAL 35mm
TOP-HAT SOCKET (0°&10°)

MONITOR
ANGLE
80° X 80°

Specification

	VORTEX 10A	VORTEX 12A	VORTEX 15A	VORTEX 15SA	VORTEX 18SA
MAX SPL	126.5dB	129.5dB	130.5dB	131dB	132dB
AMP PEAK	1400W	1400W	1400W	2400W	2400W
AMP PGM	700W	700W	700W	1200W	1200W
AMP RMS	350W(300+50)	350W(300+50)	350W(300+50)	600W	600W
Cabinet type	2-way coaxial active	2-way coaxial active	2-way coaxial active	15" active subwoofer	18" active subwoofer
Frequency response	60Hz-20kHz	55Hz-20kHz	50Hz-20kHz	43Hz-150kHz	38Hz-100kHz
Input sensitivity	0dBu	0dBu	0dBu	0dBu	0dBu
Coverage(H x V)	80° x 80°	80° x 80°	80° x 80°	-	-
LF Driver	10" / 50mm VC	12" / 65mm VC	15" / 65mm VC	15" / 75mm VC	18" / 75mm VC
HF Driver	34mm VC / 1" throat	34mm VC / 1" throat	34mm VC / 1" throat	-	-
Crossover frequency	2.2kHz	2.2kHz	2.2kHz	120Hz	120Hz
DSP-24bit	5 modes (music/live/dj/speech/monitor), 3 band EQ, delay, volume	5 modes (music/live/dj/speech/monitor), 3 band EQ, delay, volume	5 modes (music/live/dj/speech/monitor), 3 band EQ, delay, volume	Low cut / delay / volume	Low cut/ delay/ volume
Connection	2 x XLR / JACK input+3.5mm XLR output	2 x XLR / JACK input+3.5mm XLR output	2 x XLR / JACK input+3.5mm XLR output	2 x balanced XLR input 2 x balanced XLR output	2 x balanced XLR input 2 x balanced XLR output
Mounting	Dual top-hat, 5x M10 flying points	Dual top-hat, 5x M10 flying points	Dual top-hat, 5x M10 flying points	-	-
Dimension (W × H × D)	310 x 515 x 280mm	360 x 585 x 310mm	410 x 660 x 350mm	490 x 580 x 580mm	540 x 651 x 610mm
Net Weight	12.8kg	15.3kg	19kg	31kg	35kg

SUGGESTED SETUP CONFIGURATION

**VORTEX
10A+15SA**

2 VORTEX 10A Active Speaker Cabinet

2 VORTEX 15SA Active Sub Bass Cabinet

1 CLUB XS6+ Analogue Consoles

1 SPP2 Air suspension speaker pole

1 2M 3-pin XLR-XLR Cable

**VORTEX
12A+18SA**

2 VORTEX 12A Active speaker cabinet

2 VORTEX 18SA Active sub bass cabinet

1 CLUB XS6+ Analogue Consoles

1 SPP2 Air suspension speaker pole

1 2M 3-pin XLR-XLR Cable