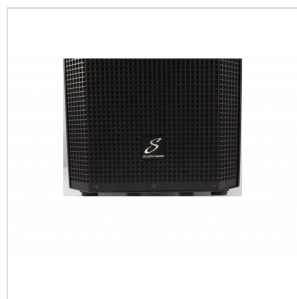


## VORTEX 12A

**12" COAXIAL ACTIVE FULL-RANGE SPEAKER WITH DSP**

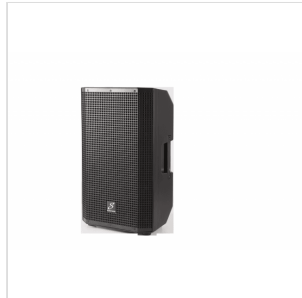
A brand-new 12" active molded speaker cabinet. Featuring high performance 1400W (peak) power amplifiers, and a unique coaxial speaker configuration, the VORTEX series are designed to perform and exceed your expectations and requirements for lightweight, portable PA cabinets.

The all new VORTEX series feature set is considerable, with built in DSP, dual 35mm top hat sockets, triple input channels, multiple M10 flying points, up to three carry handles for portability and much more.



VORTEX 12A

# 12" COAXIAL ACTIVE FULL-RANGE SPEAKER WITH DSP



## VORTEX 12A 12" COAXIAL ACTIVE FULL-RANGE SPEAKER WITH DSP

### HIGHLIGHTS



#### 1400W 2-WAY AMPLIFIER

The Vortex series features 1400W peak Class-D amplifiers, fully controlled by DSP. The processing, thanks to thermal, overload and short-circuit protection systems, guarantees the best performance and maximum stability under any conditions.

#### 24-BIT DSP

The 24-bit DSP allows you to select 5 operating modes (Music, Live, Dj, Speech, Monitor) and adjust the frequency response to suit the environment thanks to the 3-band EQ. The limiter guarantees maximum safety at all times to avoid overloading that could damage the transducers. It is also possible to set delay times, which are extremely useful for aligning the audio system when using many speakers placed at a distance from each other.



## VORTEX 12A

# 12" COAXIAL ACTIVE FULL-RANGE SPEAKER WITH DSP

## PRODUCT DETAILS

### KEY FEATURES

1400W 2-Way Amplifier

12" Coaxial Woofer with 1" Compression Driver

24-bit DSP with 3-Band EQ, Operation Modes, Limiter and Time Delay

2x Mic/Line Inputs, 1x 3.5mm Line Input, Link Output

Molded Cabinet with Full Face Steel Grille

Multiple Carry Handles

M10 Flying Points and Dual 35mm Top-Hat Sockets (0 and 10 degree)

### SPECIFICATIONS

<b>Cabinet type</b>	2-Way Coaxial Active
<b>Frequency Response</b>	50Hz - 20kHz
<b>Max SPL</b>	125dB
<b>Input Sensitivity</b>	0dBu
<b>Amp Peak</b>	1400W
<b>Amp PGM</b>	700W
<b>Amp RMS</b>	350 (300 LF + 50 HF)
<b>Coverage (H x V)</b>	80 x 80 degree
<b>LF driver</b>	12" / 65 mm v.c.
<b>HF driver</b>	34 mm v.c. / 1" throat

# VORTEX 12A

## 12" COAXIAL ACTIVE FULL-RANGE SPEAKER WITH DSP

<b>Crossover Frequency</b>	2.2kHz
<b>24-bit DSP</b>	5 Modes (Music, Live, Dj, Speech, Monitor), 3 Band EQ, Delay, Volume
<b>Connection</b>	2 x XLR/Jack Input + 3.5mm, XLR Output
<b>Mounting</b>	Dual Top-Hat, 5x M10 Flying Points
<b>Dimensions (WxHxD)</b>	360 x 585 x 310 mm
<b>Weight (net)</b>	15.5 kg