

### Key features

- Class D Powered
- Integrated Digital Processing
- Internal temperature control
- Electronic protections
- FIR linear phase filtering
- Online monitoring available
- Two way active system

### Applications

- Live events
- Clubs
- Houses of worship
- Theatres
- Fixed installations
- Touring



### General description & specs

High Output, self powered (class D switch mode power supply with PFC), constant curvature line array element.

Consists of a 12" (2.5" voice coil) transducer with special HF Multidriver Waveguide system delivering 100°H x 18°V precise coverage. DSP (FIR technology) controlled with 1400W amplification, 128dB SPL

Components	LF: 12", 2.5" voice coil, Malt Cross Cooling System	Processing	96 KHz / 64 bit double precision DSP with FIR filters
	HF: Multidriver system with wave guide, 1.4" aluminium voice coil with titanium diaphragm	Control	User control interface with LCD
Frequency Range	60 Hz – 20 KHz (-10dB)	Control Connections	USB (DSP programming)
Frequency Response	70 Hz – 18 KHz (± 3dB)	AC Power	90 – 264V. 50/60 Hz with PFC
Max. SPL	128 dB	AC Connections	16A Neutrik powerCon TRUE1 with looping output
Coverage	100° H x 18° V	Finish	High resistant water-based black paint
Power	1400 W Class D with switching power supply & PFC	Material	15mm Premium birch plywood
LF Amplifier	1 x 800 W	Dimensions (H x W x D)	357 x 632 x 484 mm
HF Amplifier	1 x 600 W	Weight	28 Kg (62 lbs)