

Key features

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

Applications

- Theatres & auditoriums
- Houses of worship
- Small/ middle sized clubs & disco
- Smaller live stages/ events
- Front fill/ side fill reinforcement
- Portable sound reinforcement



General description & specs

High Output, self powered (class D switch mode power supply with PFC), two-way cabinet.

Consists of a 12" (2.5" voice coil) transducer with a 1" compression driver with a polyimide diaphragm mounted on a 90°H x 40°V precise directivity horn. DSP (FIR Filters) controlled with 1400W amplification, 127dB SPL.

Components	LF: 12" 2,5" voice coil, Malt Cross Cooling System	Processing	96 KHz / 64 bit double precision DSP with FIR filters
	HF: 1" Exit compression Driver, 1,75" aluminium voice coil	Control	User control interface with LCD
Frequency Range	60Hz – 20 KHz (-10dB)	Control Connections	USB (DSP programming)
Frequency Response	66Hz – 18 KHz (± 3dB)	AC Power	90 – 264V. 50/60 Hz with PFC
Max. SPL	127 dB	AC Connections	16A Neutrik powerCon TRUE1 with looping output
Coverage angle	90° x 40° constant directivity horn. Rotatable	Finish	High resistant water-based black paint
Power	1400 W Class D with switching power supply & PFC	Material	15 mm Premium birch plywood
LF Amplifier	1 x 800 W	Dimensions (H x W x D)	639 x 370 x 386 mm
HF Amplifier	1 x 600 W	Weight	23,5 Kg (51.7 lbs)