



Applications

- Events requiring easy setups, premium audio and high SPL
- Fixed installation for challenging acoustic spaces
- Houses of worship, civic centers and theatres requiring a highly flexible sound reinforcement system

Features

- Powered Dual 6-inch system with two HF drivers and two waveguides with 90-degree horizontal dispersion
- Powerful DSP with 5 presets for tailoring the performance of the system to the application
- 760 watts of peak onboard amplification with highly stable universal switch-mode power supply

The Vita-6A is a powered dual 6-inch line array system with DSP and flexible integrated rigging to make setups quick and easy. The amplifier features an asymmetrical power supply delivering 280 watts continuous for LF and 100 watts continuous for HF. The amplifier is a class D design with integrated Switch Mode Power Supply that allows cool operation and very low weight. The amplifier's DSP section features a single input and output with adjustable gain knob that also provides 5 factory presets for precision system tuning. All connections to the amplifier are made with Neutrik powerCON and XLR for long useful life.

The 6-inch woofers used in Vita-6A are a new design featuring large neodymium magnets for high motor strength. The new cone material used in these woofers deliver very accurate vocal reproduction while retaining excellent response and high efficiency. The dual HF drivers feature 1-inch diaphragms mated directly to their waveguides without any discontinuities at the horn's throat, which extends the bandwidth of the system.

The system's rigging is designed to be as simple as possible, featuring a single pin set up at the rear of the enclosure to set its angle. The enclosure is constructed of 15 mm four-grade plywood with a highly durable polyurea coating. All of the rigging is made from structural steel with powder coating to ensure longevity.

The Vita-6 is designed to be used in conjunction with the Vita-Sub for maximum performance, in a ratio of 2 x Vita-6A to 1 x Vita-15 A Sub.

General Specifications

Type	Two-Way Active Line Array
Woofer Size	6" (152 mm)
Woofer Voice Coil	2" (50.8 mm)
HF Size	1" (25.4 mm)
HF Voice Coil	1" (25.4 mm)
Cabinet design	Plywood with Polyurea
Handles	2 Side and 2 Bottom
Pole Mount	Accessory Only
Weight	12 kg / 26.45 lb
Dimensions (HxWxD)	226x537x371.5 mm / 8.9x21.1x14.6 in

Acoustic Specifications

Sensitivity (1w/1m) (dB)	N/A
-3dB Response	90Hz-15kHz
-10dB Response	70Hz-20kHz
Power Handling (Watt)	N/A
Maximum Continuous SPL	121dB
Maximum Peak SPL	124dB
Dispersion (HxV)	90°x 15°

Electrical Specifications

Impedance	N/A
Input	Line Level XLR
Thru	Line Level XLR
System Level Control	Rotating knob
Other Control	Preset Selection (5 Presets);
Power Output	280w+100w @ 1% THD
Amplifier Type	Class D with SMPS
Protection	Turn on delay; Short circuit protection; DC Voltage protection; Peak Voltage Limiter; Over Temperature Protection
Indicators	Power LED, Clip LED, Signal LED