

VMAX - V10

HIGH POWER, TWO-WAY BASS REFLEX FULL RANGE SYSTEM



MAIN APPLICATIONS

- Live performance
- DJ set
- Rental solutions
- Permanent installations
- Portable systems
- Supplementary fill for larger systems

DESCRIPTION

The V10 is a compact, full range, extremely versatile two-way loudspeaker system.

It is carefully assembled in our Italian main factory and includes RCF woofers and drivers at the forefront of transducers technology. It can be used in "bi-amp" mode (an amplifier for low frequencies and another one for high frequencies) using an external crossover.

The tight and powerful woofer is a new design that features a 2.5" aluminium voice coil with high excursion, that handles 350 W AES power. A special cabinet protection provides additional resistance against weather and water. The 2.5" diaphragm compression driver with a 1.4" exit throat is precision formed using polyester. The voice coil is assembled using high-temperature Kaptone former, a rectangular profile copper clad aluminium wire and advanced, specially formulated adhesives.

The cabinet is made of Baltic birch plywood, and coated with high resistance polyurea paint. It features a steel pole mount cap and rear mounting M10 points. The side is designed with an angle for near field monitoring or under-balcony applications. The steel front grilles are protected with a robust double-mesh polyester clothing. The front RCF logo is easy to rotate.

All models have two Neutrik Speakon NL4 connectors (audio input and parallel link output).

MAIN FEATURES

- 10" high power, 2.5" voice coil mid bass
- 1 x 2.5" high power titanium neo compression driver
- 130 dB max SPL
- 350 Watt AES
- High output, response down to 55 Hz
- Birch plywood cabinet
- Weather resistant, textured, polyurea finish
- Epoxy powder coated front grille

ACOUSTICAL SPECIFICATIONS

Frequency response:	55 - 20000 Hz
Max SPL:	130 dB
Sensitivity 1W/1m:	98 dB
Coverage angle:	H 90° x V 60°
Compression driver:	1.4", 2.5" Voice coil
Midrange:	-
Woofer:	10", 2.5" voice coil
Power handling:	350 W
Peak Power handling:	1400 W

INPUT SECTION

Input signal (Impedance):	8 Ω
Input connector:	2 x SPEAKON NL4
Output signal connector:	-

DX 4008 FOR EXTERNAL PROCESSING AND FILTERING IS REQUIRED

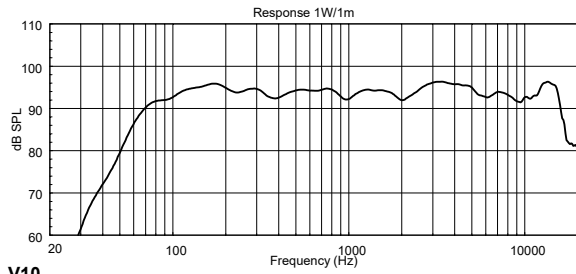
Passive crossover frequency:	1400 Hz
Protections:	Bulb lamp dynamic

PHYSICAL

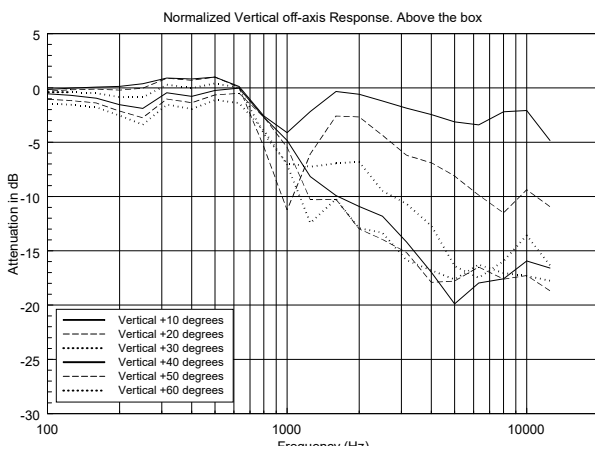
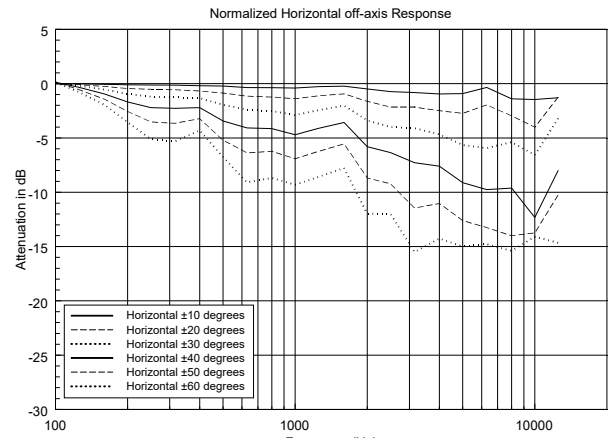
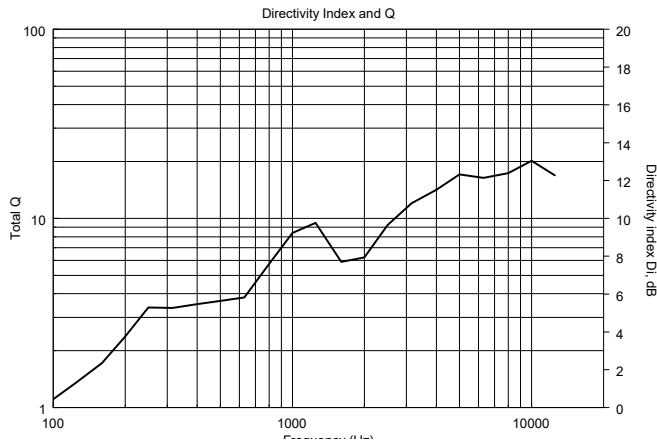
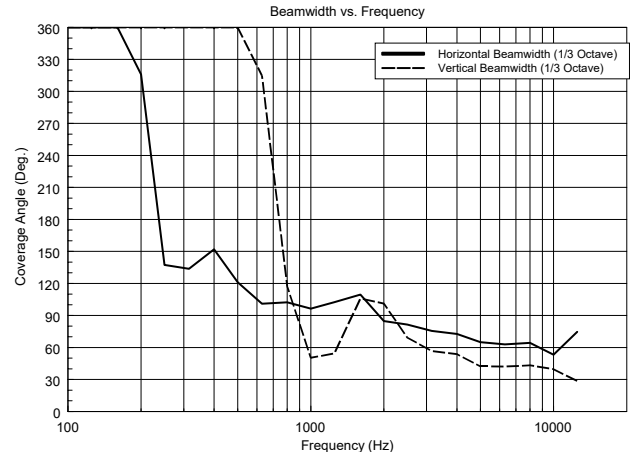
Cabinet:	15mm Birch Plywood
Dimensions (HxWxD):	540 x 340 x 333mm (21.25" x 13.38" x 13.11")
Weight:	15 kg (33,06 lbs)
Hardware:	Pole mount, 13 x M10
Handles:	-
Colour:	Black



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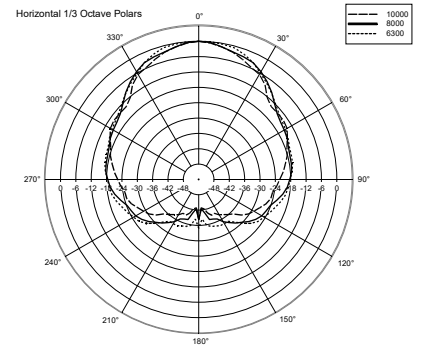
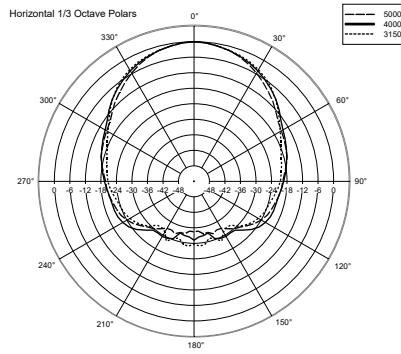
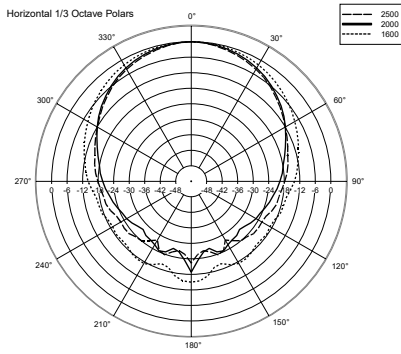
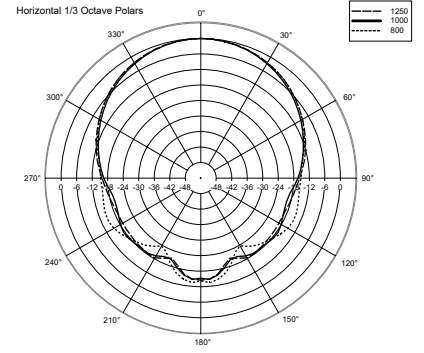
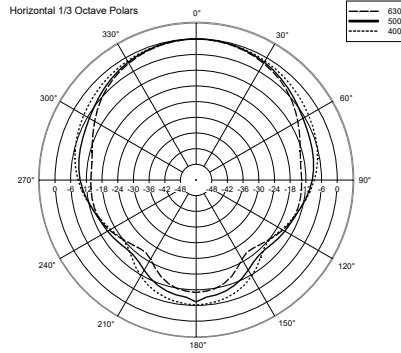
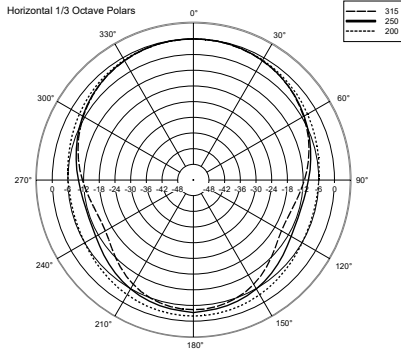


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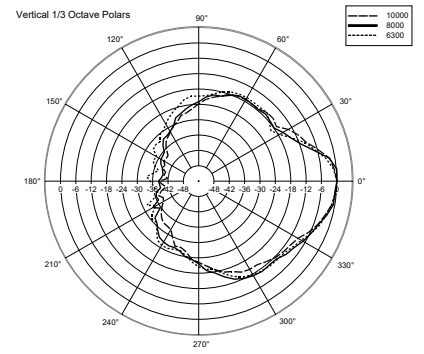
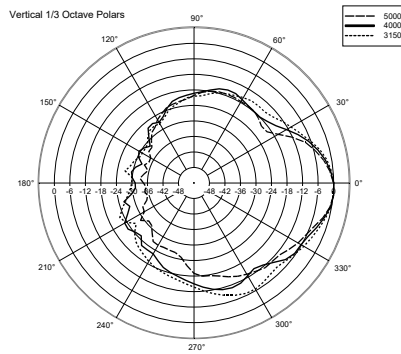
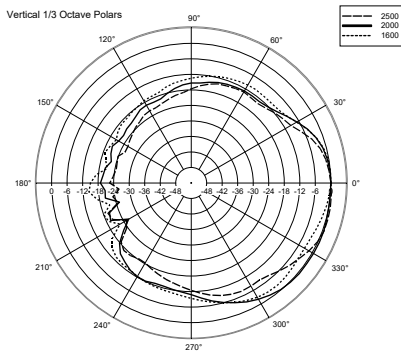
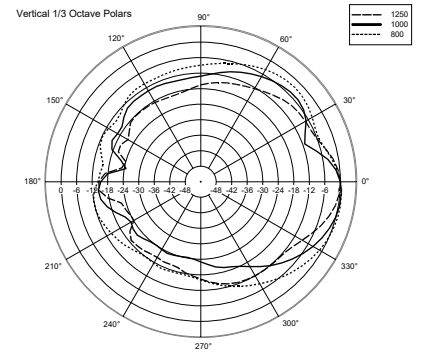
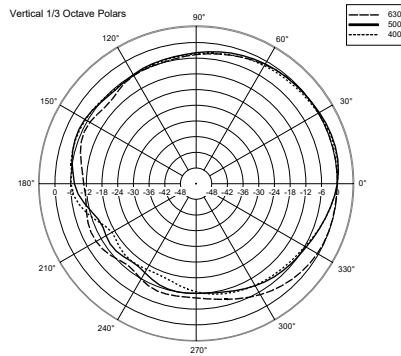
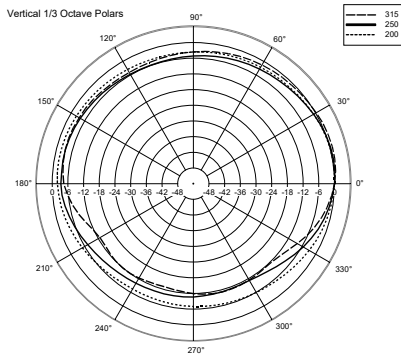


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HORIZONTAL 1/3 POLAR PLOT



VERTICAL 1/3 POLAR PLOT



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PART NUMBER

13000438

DIMENSIONS (All data are in mm)

