

V 6

HIGH POWER, TWO-WAY BASS REFLEX FULL RANGE SYSTEM

DESCRIPTION

The V6 is a very compact, full range, extremely versatile two-way loudspeaker system. It offers substantial output and efficiency for a variety of professional applications that include portable systems, small sound reinforcement, permanent installations and supplementary fill for larger systems. The high-frequency section is a constant directivity CMD horn mathematically designed for Coverage Matching Design in relation to the woofer system, loaded on a compression driver with a 1.7" diaphragm assembly for smooth, controlled dispersion. The low-frequency transducer is a tight, high power 6" mid-bass with a 1.8 " voice coil.



FEATURES

- 6" high power, 1.8" voice coil mid bass
- 1 x 1.7" high power titanium compression driver
- 124 dB max SPL
- 200 Watt AES
- High output, response down to 60 Hz
- Birch plywood cabinet
- Weather resistant, textured, polyurea finish
- Epoxy powder coated front grille

TECHNICAL SPECIFICATIONS**Acoustical specifications**

Frequency Response (-10dB):	60 Hz ÷ 20000 Hz
Max SPL @ 1m:	123 dB
Horizontal coverage angle:	90°
Vertical coverage angle:	60°
Directivity index Q:	10
System Sensitivity:	94 dB

Power section

Nominal Impedance (ohm):	8 ohm
Power Handling:	200 W RMS
Peak Power Handling:	800 W PEAK
Recommended Amplifier:	400 W
Protections:	Bulb lamp dynamic
Crossover Frequencies:	1400 Hz

Transducers

Compression Driver:	1.0", 1.75" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	100 W AES, 200 W PROGRAM POWER
Sensitivity:	108 dB, 1W @ 1m
Woofer:	6.0", 1.7" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	150 W AES, 300 W PROGRAM POWER
Sensitivity:	94 dB, 1W @ 1m

Input/Output section

Input connectors:	Speakon® NL4
-------------------	--------------

Standard compliance

CE marking:	Yes
-------------	-----

Physical specifications

Cabinet/Case Material:	Baltic birch plywood
Hardware:	9 x M10 inserts
Pole mount/Cap:	Yes
Grille:	Steel
Color:	Black

Size

Height:	394 mm / 15.51 inches
Width:	224 mm / 8.82 inches
Depth:	272 mm / 10.71 inches
Weight:	9 kg / 19.84 lbs

Shipping informations

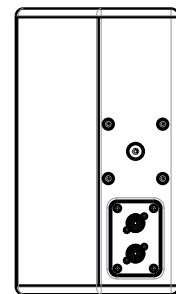
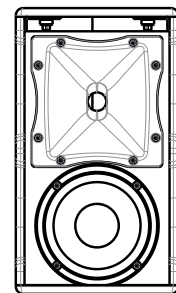
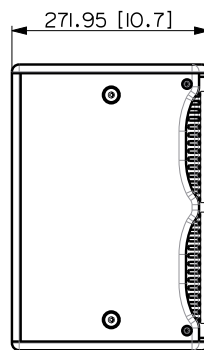
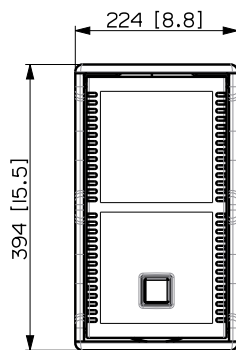
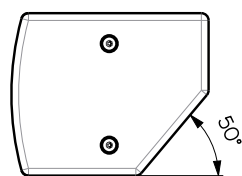
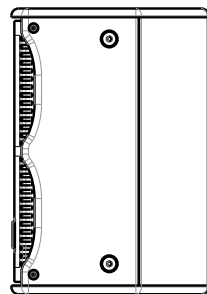
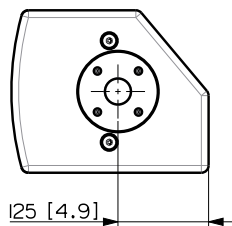
Package Height:	435 mm / 17.13 inches
Package Width:	315 mm / 12.4 inches
Package Depth:	260 mm / 10.24 inches
Package Weight:	11 kg / 24.25 lbs

**PART NUMBER**

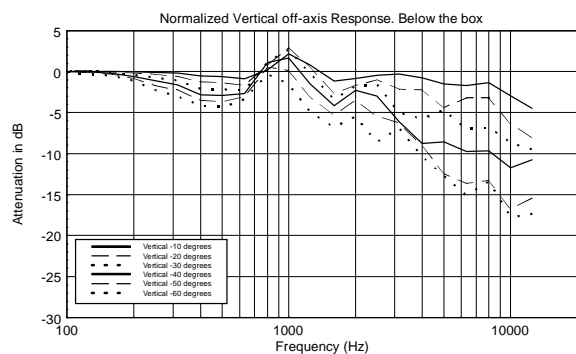
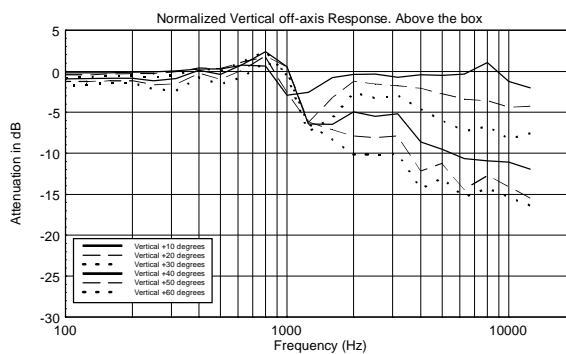
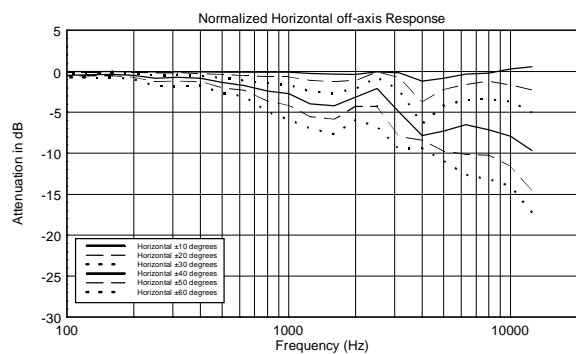
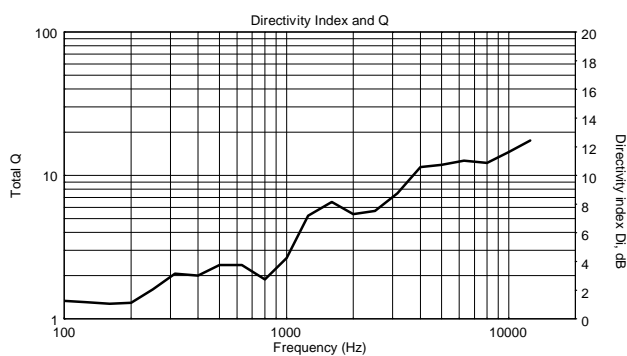
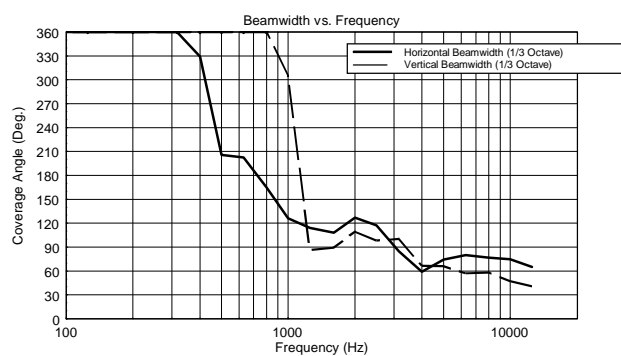
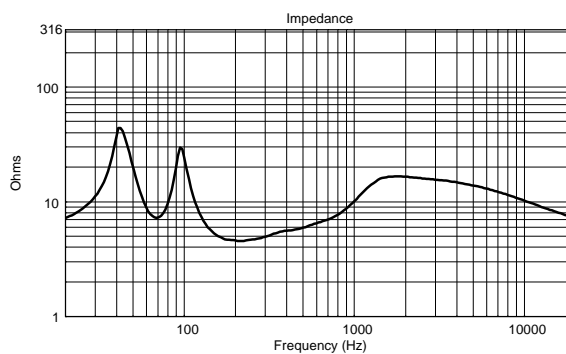
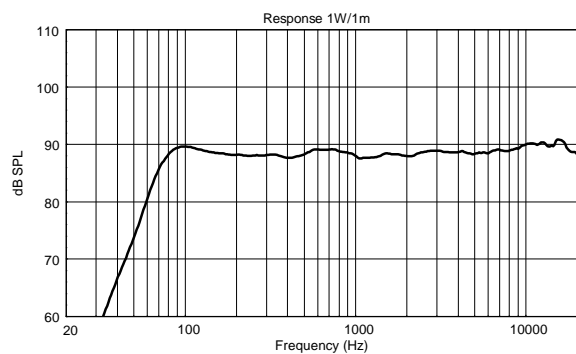
- **13000437**

V 6

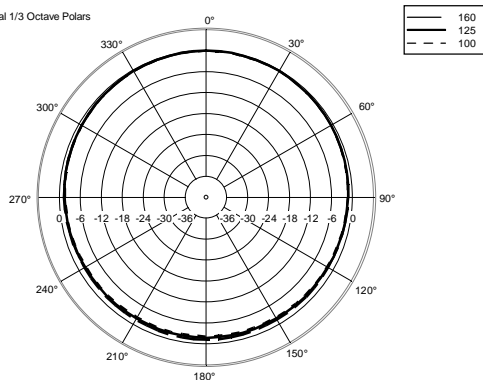
EAN 8024530013127



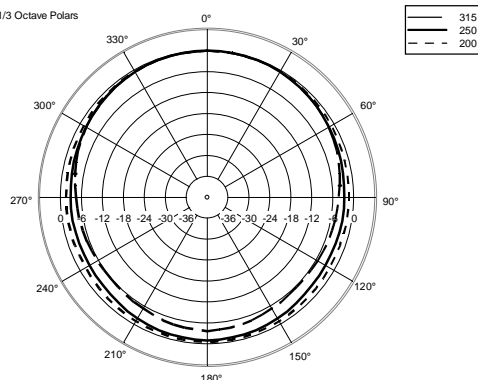
VISTA 3D / 3D VIEW



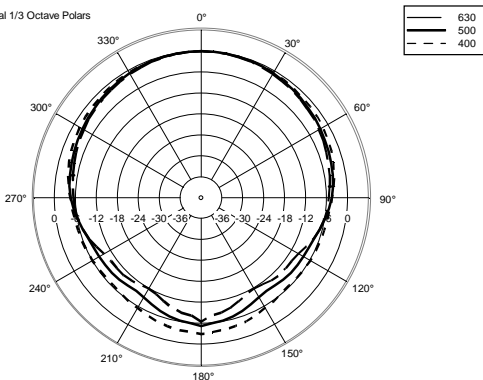
Horizontal 1/3 Octave Polars



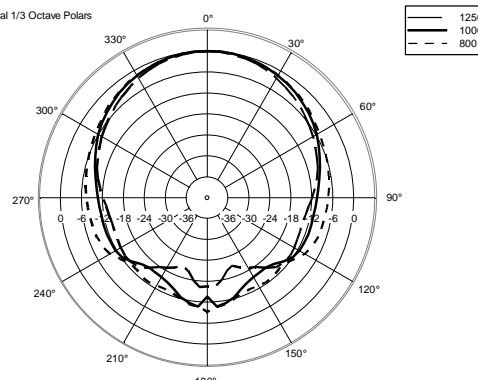
Horizontal 1/3 Octave Polars



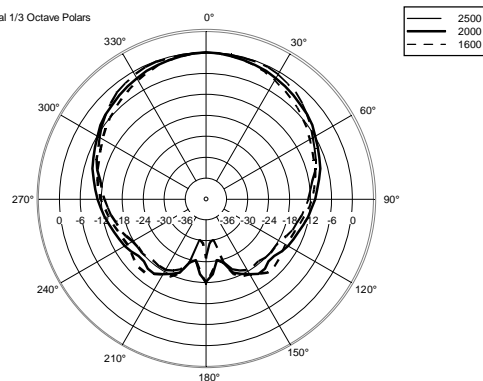
Horizontal 1/3 Octave Polars



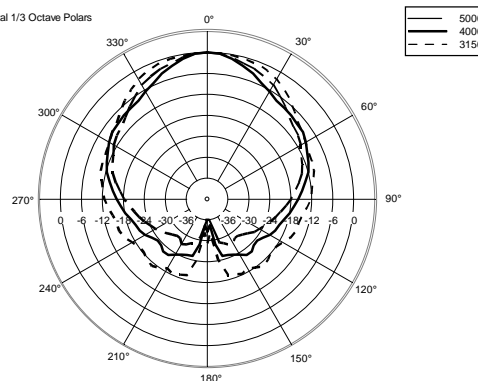
Horizontal 1/3 Octave Polars



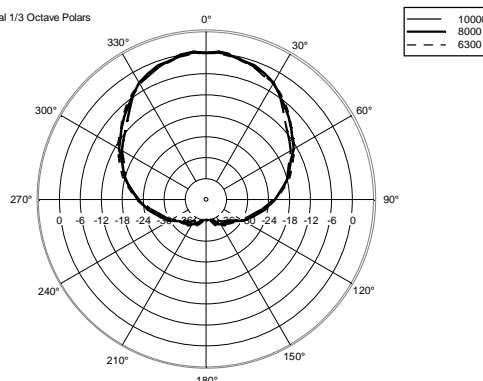
Horizontal 1/3 Octave Polars



Horizontal 1/3 Octave Polars



Horizontal 1/3 Octave Polars



Horizontal One Octave Polars

