

# V 10

## HIGH POWER, TWO-WAY BASS REFLEX FULL RANGE SYSTEM

### DESCRIPTION

The V10 is a compact, full range, extremely versatile two-way loudspeaker system. It offers substantial power and efficiency for a variety of professional applications that include portable systems, 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 neodymium compression driver with a 2.5" diaphragm assembly for smooth, controlled dispersion. The low-frequency transducer is a tight, high power 10" mid-bass with a 2.5" voice coil.



### 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

**TECHNICAL SPECIFICATIONS**

**Acoustical specifications**

Frequency Response (-10dB):	55 Hz ÷ 20000 Hz
Max SPL @ 1m:	130 dB
Horizontal coverage angle:	90°
Vertical coverage angle:	60°
Directivity index Q:	10
System Sensitivity:	98 dB

**Power section**

Nominal Impedance (ohm):	8 ohm
Power Handling:	350 W RMS
Peak Power Handling:	1400 W PEAK
Recommended Amplifier:	700 W
Protections:	Bulb lamp dynamic
Crossover Frequencies:	1400 Hz

**Transducers**

Compression Driver:	1.4", 2.5" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	90 W AES, 180 W PEAK
Sensitivity:	98 dB, 1W @ 1m
Woofers:	10", 2.5" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	250 W AES, 500 W PEAK
Sensitivity:	110 dB, 1W @ 1m

**Input/Output section**

Input connectors:	Speakon® NL4
Output connectors:	Speakon® NL4

**Standard compliance**

CE marking:	Yes
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**Physical specifications**

Cabinet/Case Material:	Baltic birch plywood
Hardware:	13 x M10 inserts
Pole mount/Cap:	Yes
Grille:	Steel
Color:	Black

**Size**

Height:	540 mm / 21.26 inches
Width:	340 mm / 13.39 inches
Depth:	333 mm / 13.11 inches
Weight:	17.7 kg / 39.02 lbs

**Shipping informations**

Package Height:	585 mm / 23.03 inches
Package Width:	367 mm / 14.45 inches
Package Depth:	372 mm / 14.65 inches
Package Weight:	20.5 kg / 45.19 lbs

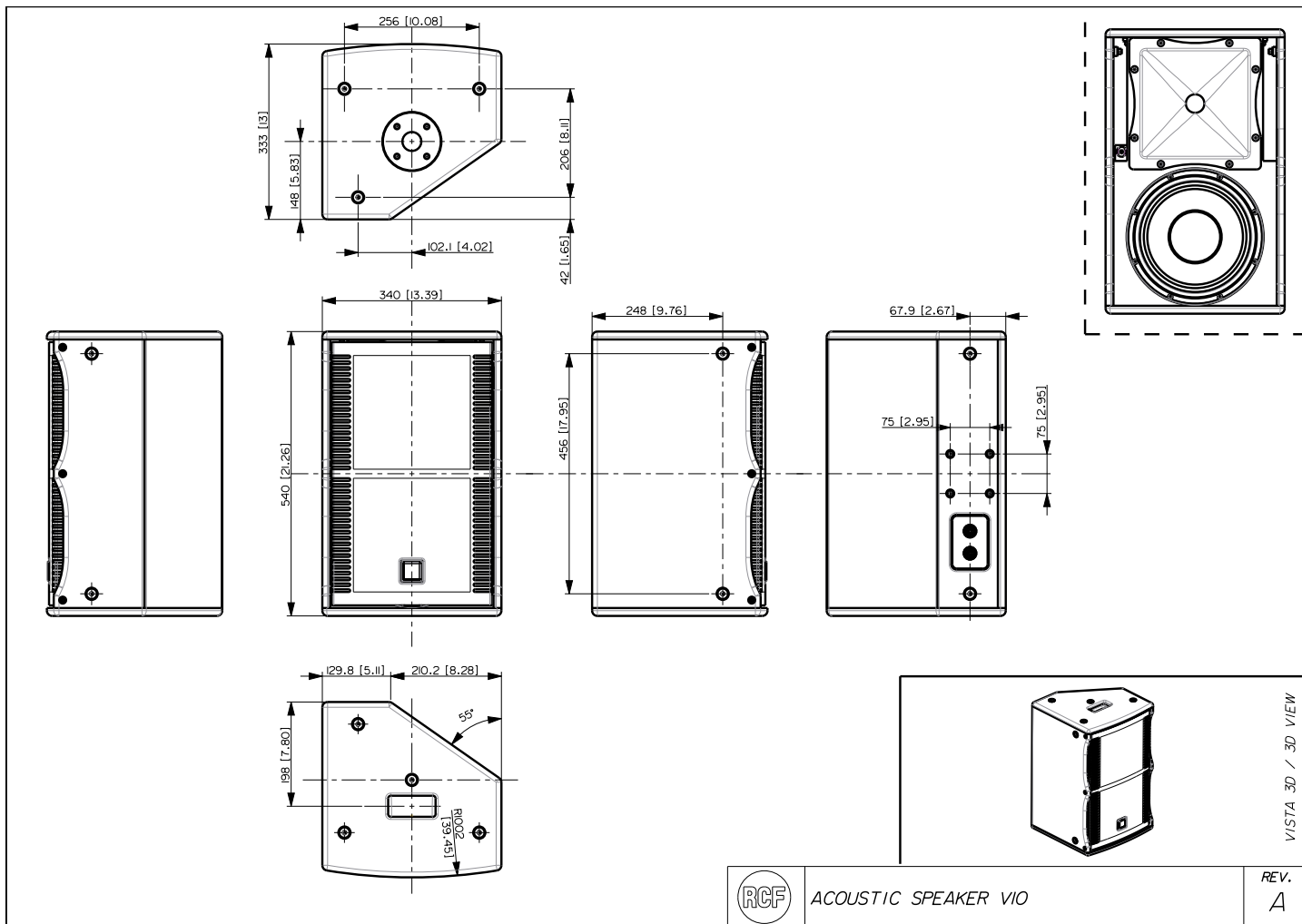


**PART NUMBER**

- **13000438**

V 10

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VISTA 3D / 3D VIEW

