

## V 35

### FULL RANGE PASSIVE TWO-WAY SPEAKER

#### DESCRIPTION

The V 35 is a full range, extremely versatile controlled dispersion two-way loudspeaker system. This offers substantial power and efficiency for a variety of professional applications that include portable systems, primary sound reinforcement, plus permanent installations and supplementary fill for larger systems. The high-frequency section is a constant directivity CMD horn designed mathematically for Coverage Matching Design in relation to the woofer system, loaded on a neodymium compression driver with a 3.0" titanium diaphragm assembly for smooth, controlled dispersion. The low-frequency transducer is a high power 15" woofer with a 4.0 " voice coil.



#### FEATURES

- High power, two-way bass reflex full range system
- 15" high power, 4" voice coil hyperventated woofers
- 1 x 3" high power titanium neo compression driver
- 132 dB max SPL
- 900 Watt AES
- Very high output, response down to 40 Hz
- Birch plywood cabinet
- Weather resistant, textured, polyurea finish
- Epoxy powder coated front grille

## TECHNICAL SPECIFICATIONS

### Acoustical specifications

Frequency Response (-10dB):	40 Hz ÷ 20000 Hz
Max SPL @ 1m:	132 dB
Horizontal coverage angle:	90°
Vertical coverage angle:	40°
Directivity index Q:	10
System Sensitivity:	97 dB

### Power section

Nominal Impedance (ohm):	8 ohm
Power Handling:	900 W RMS
Peak Power Handling:	3600 W PEAK
Recommended Amplifier:	1800 W
Crossover Frequencies:	1400 Hz

### Transducers

Compression Driver:	1.4" neo, 3.0" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	110 W AES, 220 W PEAK
Sensitivity:	109 dB, 1W @ 1m
Woofers:	15", 4.0" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	900 W AES, 1800 W PEAK
Sensitivity:	97 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:	10 x M10 inserts
Handles:	1 side
Pole mount/Cap:	Yes
Grille:	Steel
Color:	Black

### Size

Height:	739 mm / 29.09 inches
Width:	440 mm / 17.32 inches
Depth:	350 mm / 13.78 inches
Weight:	31 kg / 68.34 lbs

### Shipping informations

Package Height:	800 mm / 31.5 inches
Package Width:	500 mm / 19.69 inches
Package Depth:	410 mm / 16.14 inches
Package Weight:	35 kg / 77.16 lbs

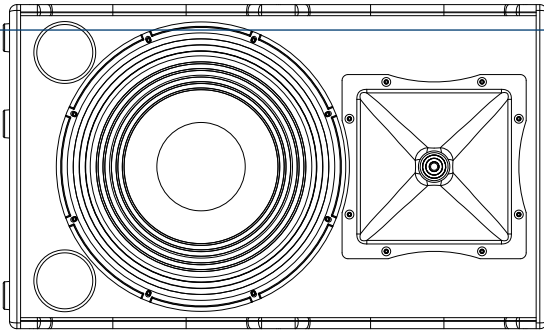


**PART NUMBER**

- **13000412**

V 35

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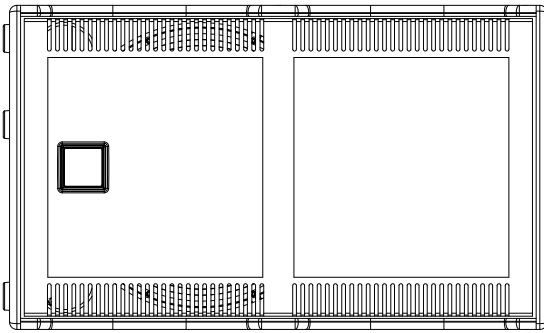
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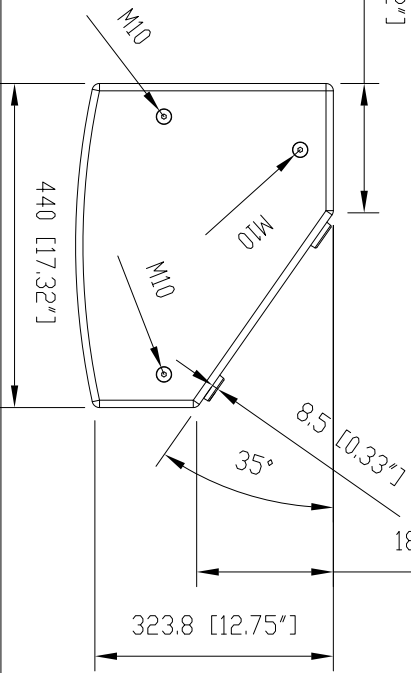
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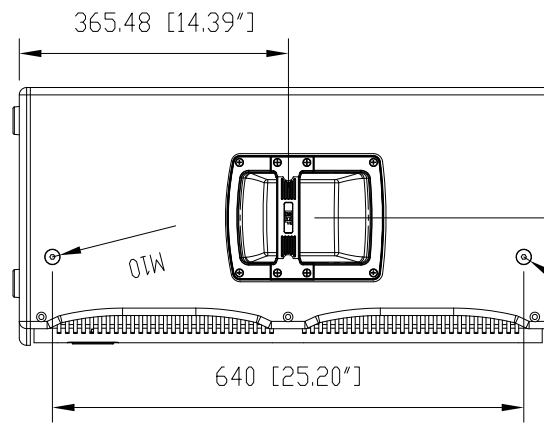
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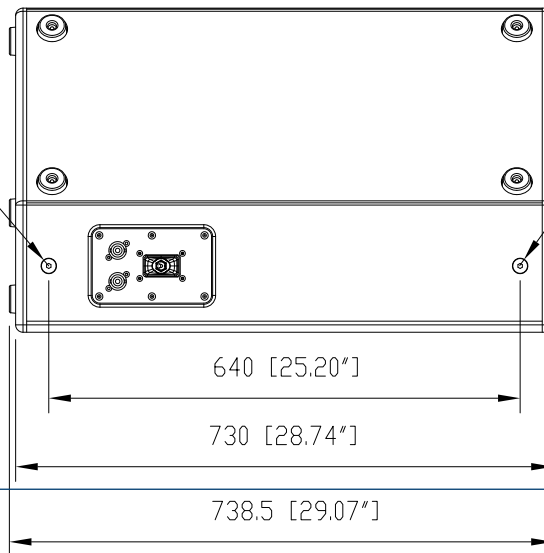
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