

V 45

FULL RANGE PASSIVE TWO-WAY SPEAKER

DESCRIPTION

The V45 is two-way full range loudspeaker system that incorporate 2 x 15" LF transducers and a 4" voice coil, titanium, compression driver. The system is very compact and provides very high output and accurate voice and sound reproduction. The system is equipped with the latest generation of RCF precision transducers. The LF drivers are equipped with a 4" voice coil and a state of the art ferrite motor, are mounted in a vented enclosure with optimised front loading. The 4.0" HF titanium compression driver is a state of the art in compression drivers designs and is loaded on a constant directivity horn with a perfect coverage of 90° x 40°.



FEATURES

- High power, two-way bass reflex full range system
- 2 x 15" high power, 4" voice coil hypervented woofers
- 1 x 4" high power titanium neo compression driver
- 137 dB max SPL
- 1800 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): | 30 Hz ÷ 20000 Hz |
| | Max SPL @ 1m: | 137 dB |
| | Horizontal coverage angle: | 90° |
| | Vertical coverage angle: | 40° |
| | Directivity index Q: | 10 |
| | System Sensitivity: | 99 dB |
| Power section | Nominal Impedance (ohm): | 4 ohm |
| | Power Handling: | 1800 W RMS |
| | Peak Power Handling: | 7200 W PEAK |
| | Recommended Amplifier: | 3600 W |
| | Crossover Frequencies: | 1200 Hz |
| Transducers | Compression Driver: | 1.4" neo, 4.0" v.c |
| | Nominal Impedance (ohm): | 8 ohm |
| | Input Power Rating: | 140 W AES, 280 W PEAK |
| | Sensitivity: | 110 dB, 1W @ 1m |
| | Woofers: | 2 x 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 |
| Physical specifications | Cabinet/Case Material: | Baltic birch plywood |
| | Hardware: | 12 x M10 inserts |
| | Handles: | 1 side |
| | Grille: | Steel |
| | Color: | Black |
| Size | Height: | 1109 mm / 43.66 inches |
| | Width: | 554 mm / 21.81 inches |
| | Depth: | 579 mm / 22.8 inches |
| | Weight: | 63 kg / 138.89 lbs |
| Shipping informations | Package Height: | 1170 mm / 46.06 inches |
| | Package Width: | 640 mm / 25.2 inches |
| | Package Depth: | 610 mm / 24.02 inches |
| | Package Weight: | 63 kg / 138.89 lbs |

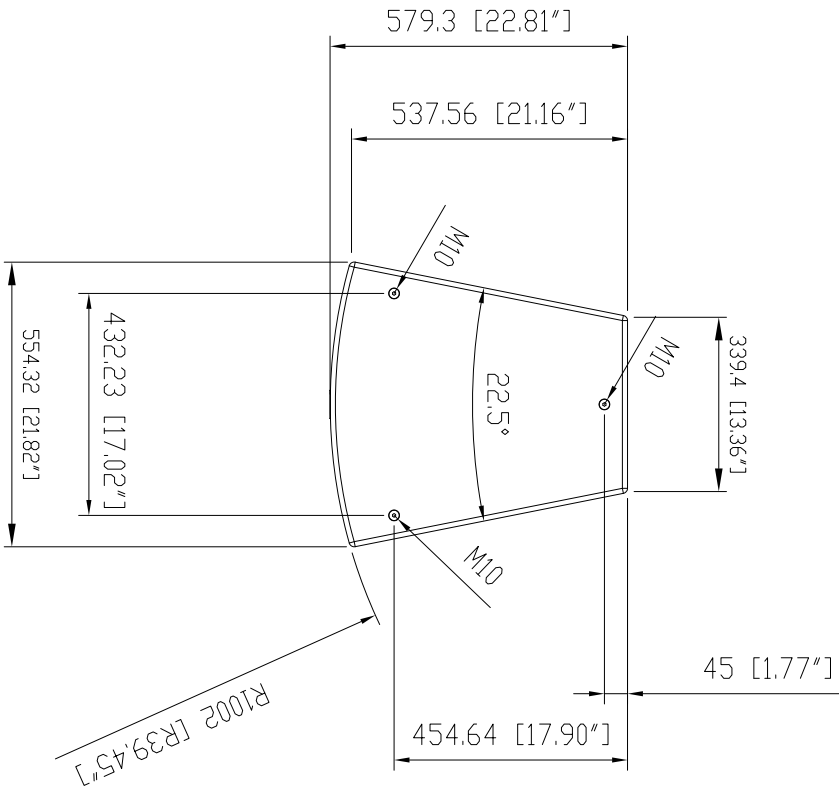
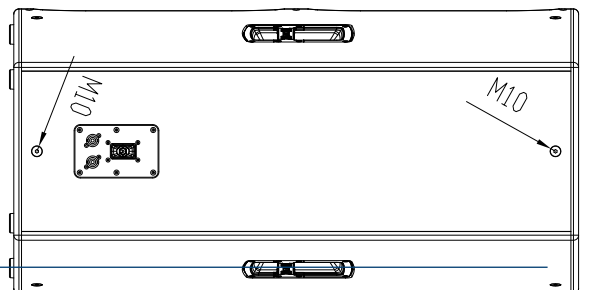
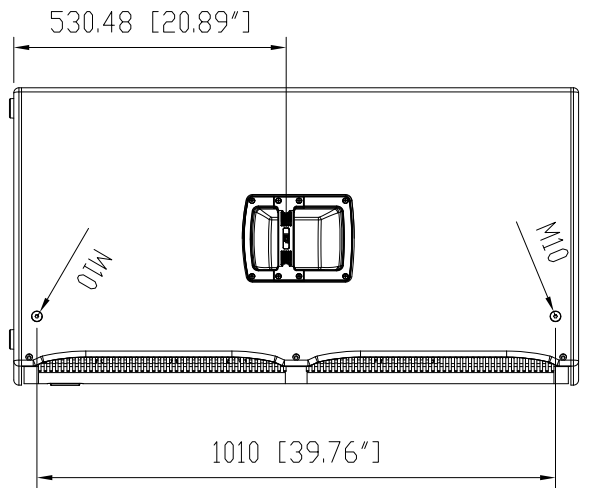
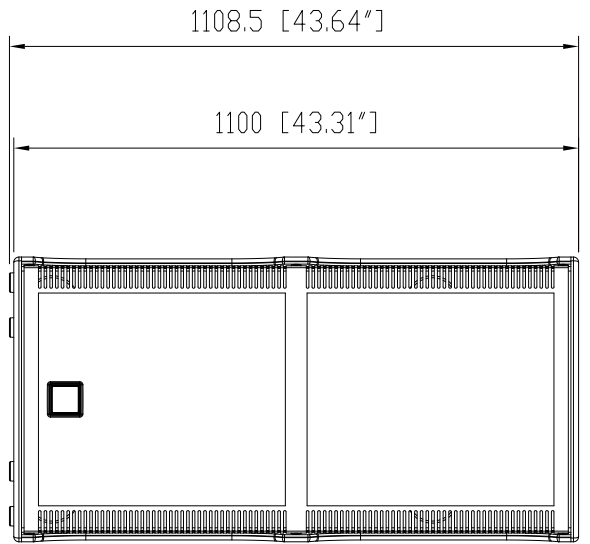
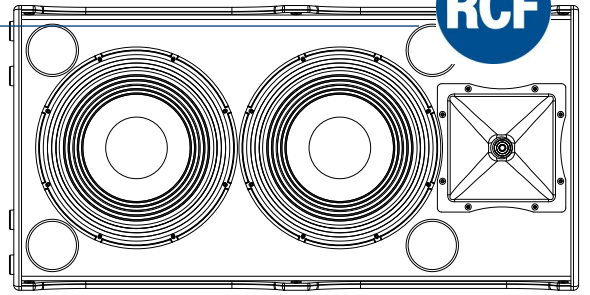


PART NUMBER

- **13000413**

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