

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
Protections:	Bull lamp Dynamic
Crossover Frequencies:	1200 Hz

Transducers

Compression Driver:	1.4", 4.0" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	140 W AES, 280 W PEAK
Sensitivity:	110 dB, 1W @ 1m
Woofer:	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
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Physical specifications

Cabinet/Case Material:	Baltic birch plywood
Hardware:	12 x M10 inserts
Handles:	1 side
Pole mount/Cap:	Yes
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

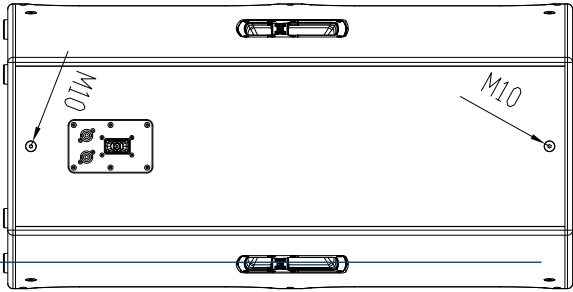
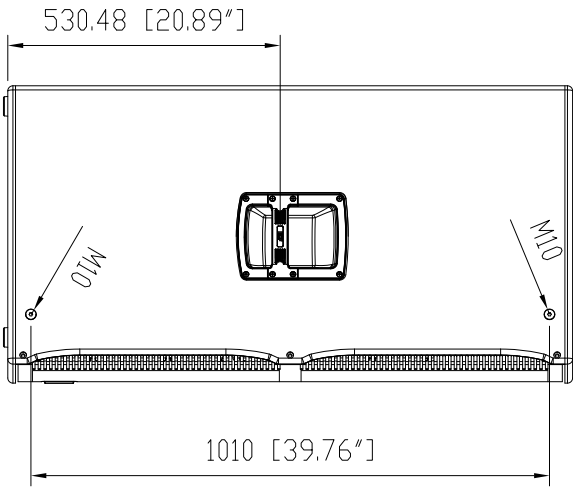
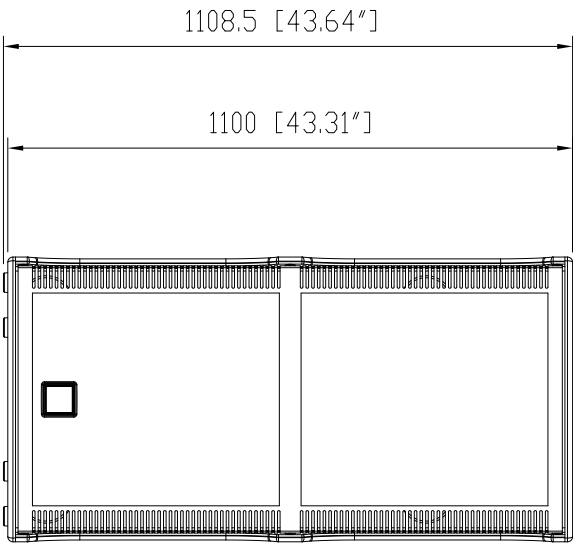
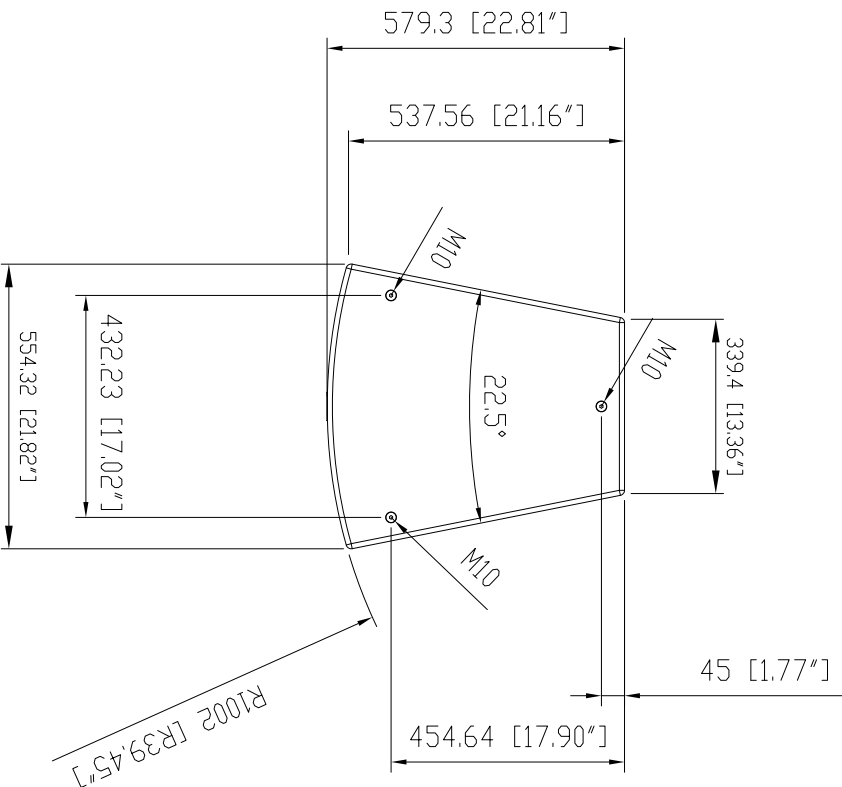
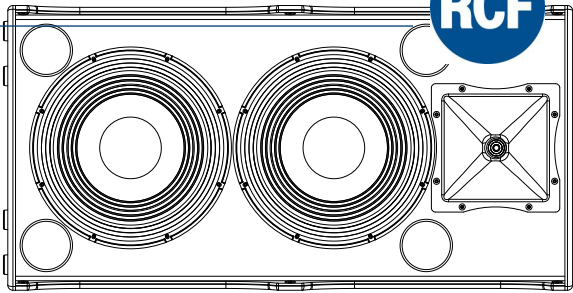
Package Height:	1170 mm / 46.06 inches
Package Width:	640 mm / 25.2 inches
Package Depth:	610 mm / 24.02 inches
Package Weight:	63 kg / 138.89 lbs

PART NUMBER

- **13000413**

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EAN 8024530010973



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