

V218-S

PASSIVE BASS REFLEX SUBWOOFER



DESCRIPTION

The V218 is a compact, high-output bass reflex subwoofer. The system is equipped with two advanced neodymium 18" RCF precision woofers mounted in a front-loaded configuration. This new high power design marks the latest refinements in RCF experiences in compact subwoofer design, resulting in a fast and controlled reproduction of the bass frequency range. The two transducers couple to achieve tight and maximised output, while the subwoofer design ensures an efficient acoustic response down to 30 Hz. Each 18" features massive vented magnets and 4" copper voice coil and represents the state of the art of RCF precision transducers technology. The system is able of producing a Max SPL of 141 dB and handles 3000 Watts AES.

The loudspeaker enclosure shape is rectangular and the cabinet is constructed of multi-ply baltic birch plywood and finished in a very resistant, textured, weather resistant polyurethane black paint. It features 2x side recessed handles and rubber feet. It is possible to use the system in horizontal or vertical configuration. The front steel grille is epoxy powder coated.

MAIN APPLICATIONS

- Live performance
- DJ set
- Rental solutions
- Permanent installations

MAIN FEATURES

- High power, bass reflex subwoofer system
- 2 x 18" high power, 4" voice coil hyperventilated woofers
- 141 dB max SPL
- 3000 Watt AES
- Very high output, response down to 30 Hz
- Birch plywood cabinet
- Weather resistant, textured, polyurea finish
- Epoxy powder coated front grille

ACOUSTICAL SPECIFICATIONS

Frequency response:	30 - 250 Hz
Max SPL:	141 dB
Sensitivity 1W/1m:	99 dB
Coverage angle:	-
Compression driver:	-
Midrange:	-
Woofers:	2 x 18" neo, 4" voice coil
Power handling LF:	1500 W
Power handling MF/HF:	-

INPUT SECTION

Input signal (Impedance):	8 Ω
Input connector:	2 x SPEAKON NL4
Output signal connector:	-

DX 4008 FOR EXTERNAL PROCESSING AND FILTERING IS REQUIRED

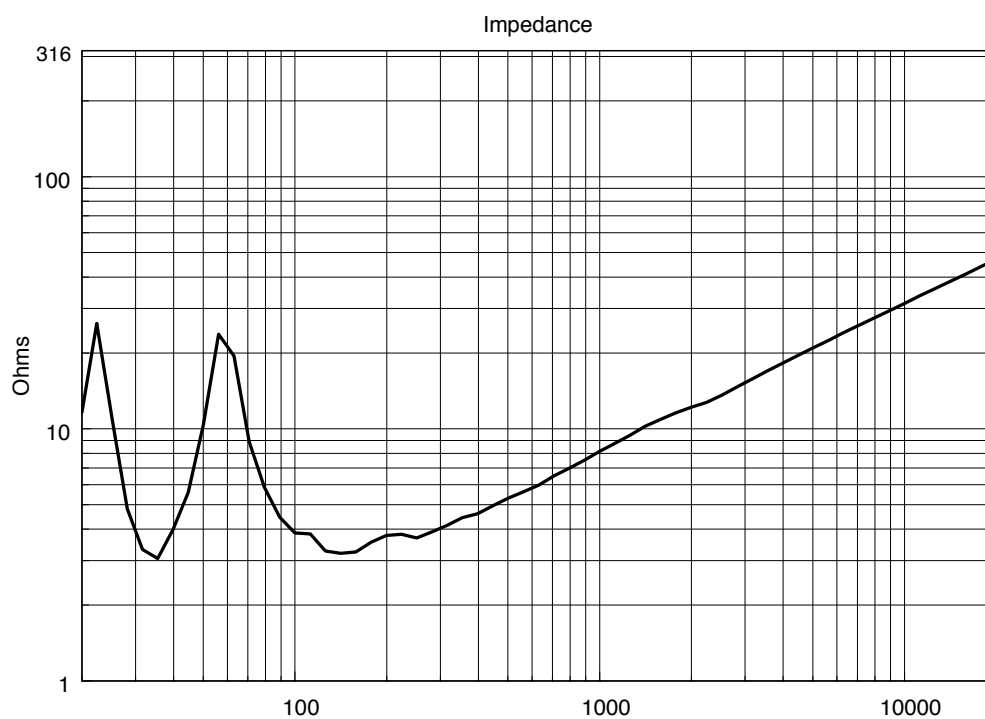
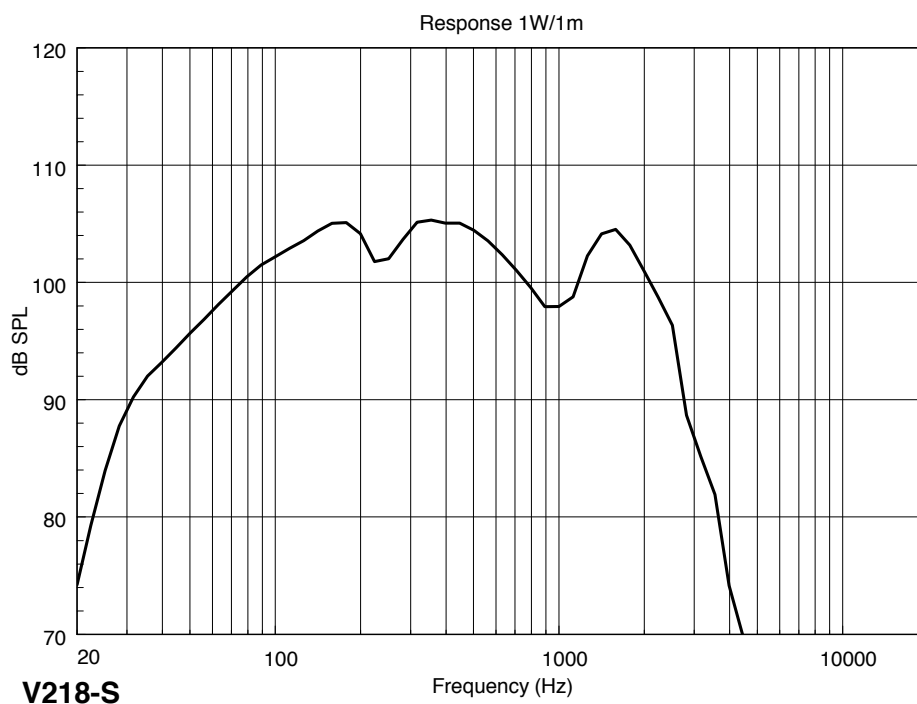
Passive crossover frequency:	-
Protections:	-

PHYSICAL

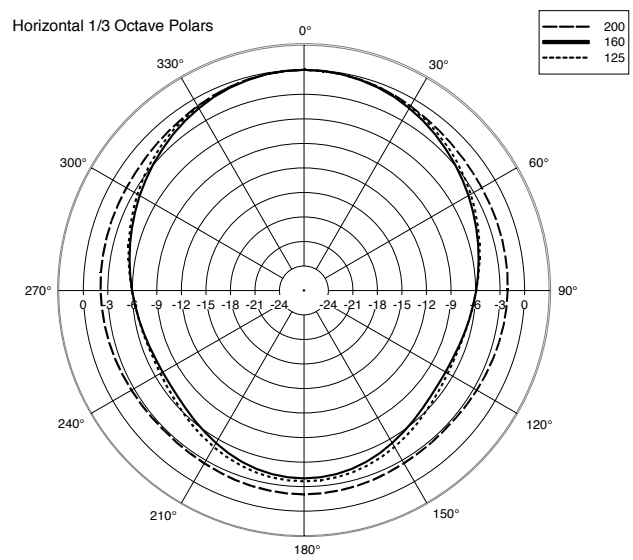
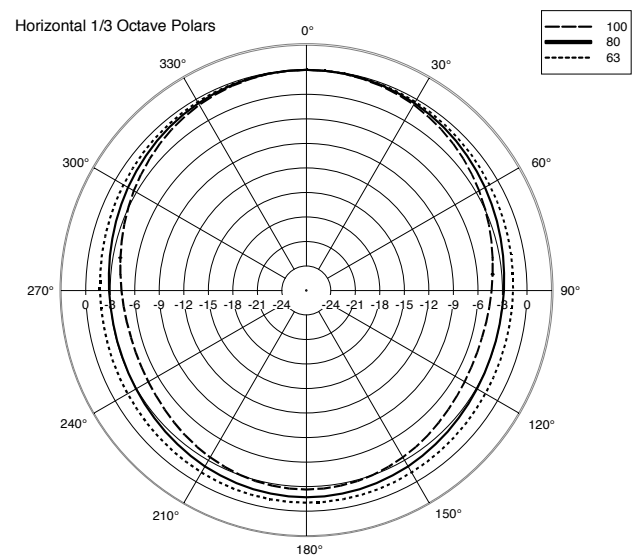
Cabinet:	15mm Birch Plywood
Dimensions (HxWxD):	569x 1200x 745mm (22.40"x 47.24"x 29.33")
Weight:	78 kg (172 lbs)
Hardware:	Pole mount, 10 x M10
Handles:	4 side
Colour:	Black



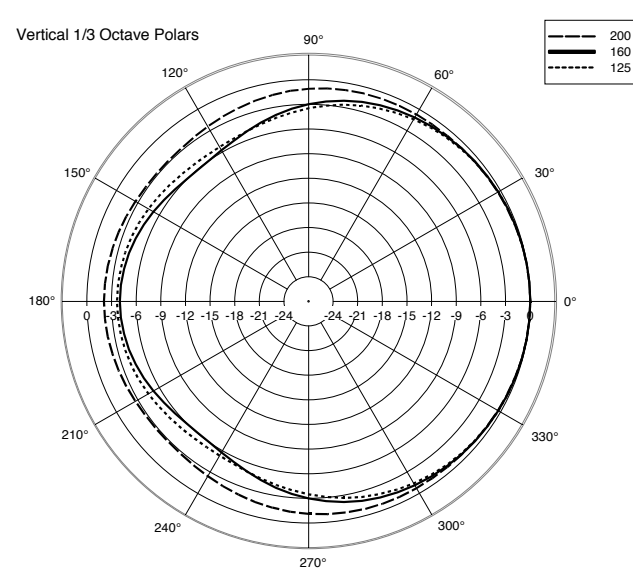
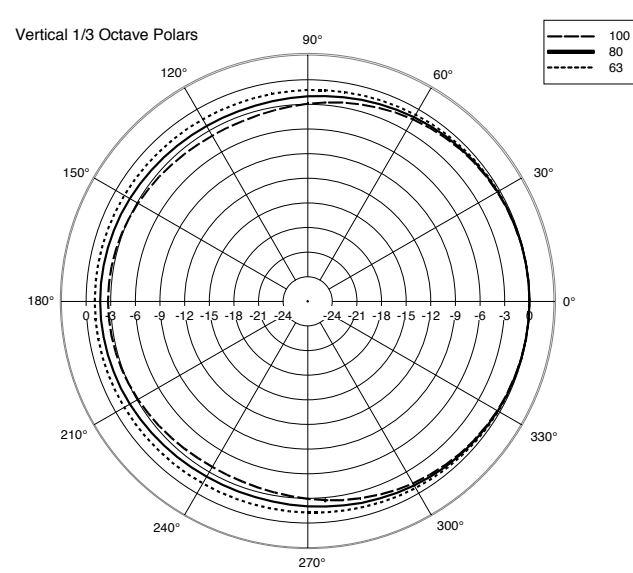
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HORIZONTAL 1/3 POLAR PLOT



VERTICAL 1/3 POLAR PLOT



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PART NUMBER

13000414

1.0-J-M

DIMENSIONS (All data are in mm)

