

VRX915M 15" Two-Way Stage Monitor

Key Features:

- ► Compact and low-profile for minimal obstruction of audience sightlines
- ▶ 50° x 90° nominal coverage
- ▶ Bi-amplified or full-range passive operation
- ▶ Differential Drive® woofer with neodymium magnet for high power capacity and very light weight
- ▶ 4" (voice coil) diameter compression driver with neodymium magnet

Applications:

- Live performance stage monitoring
- Entertainers and sound system hire companies
- Corporate A/V presentations

The VRX915M is a dedicated, compact and lightweight 15" two way touring-class floor monitor, with only a 375 mm (14.75 in) stage height and JBL's latest neodymium-magnet transducers.

A 380 mm (15 in) 2265H patented Differential Drive® woofer handles 800 watts (continuous) and delivers accurate and precise low frequency reproduction. The 2452H 102 mm (4 in) voice-coil compression driver is coupled to a 50°x 90° aluminum horn to provide smooth and clear high frequency reproduction, critical for high performance monitoring.

Bi-amp or full-range passive operation may be selected via a recessed, high-current switch mounted alongside the NL4 input connector in one of the handle cups. An additional NL4 connector is mounted in the other handle cup for a convenient loop-thru connection, minimizing cable runs on stage.

The enclosure is constructed of top quality Baltic birch plywood and is coated in JBL's rugged DuraFlex™ finish. It is a symmetrical 30° wedge design, with four non-slip rubber feet per side enabling convenient left and right applications of adjacent monitors. The transducers are protected by an attractive 16 gauge CNC-machined steel grille. It is internally lined with acoustically transparent foam to provide additional transducer protection.



Specifications:

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Frequency Range (-10 dB):	60 Hz - 20 kHz
Frequency Response (±3 dB):	70 Hz - 20 kHz
Coverage Pattern:	50° x 90° nominal
Crossover Modes:	Passive / Bi-amp
Crossover Frequency:	1.1 kHz
Power Rating: (Continuous / Program / Peak)	Passive Full-Range 800 W / 1600 W / 3200W, 2 hrs¹ 600 W / 1200 W / 2400W, 100 hrs¹
Power Rating: (Contiuous / Program / Peak)	Bi-amp LF: 800 W / 1600 W / 3200 W, 2 hrs¹ 600 W / 1200 W / 2400 W, 100 hr¹
Power Rating: (Continuous / Program / Peak)	Bi-amp HF: 75 W / 150 W / 300 W, 2 hrs¹
Maximum SPL:	127 dB SPL continuous (133 dB SPL peak) ²
System Sensitivity (1w @ 1m):	98 dB SPL
LF Driver:	1 x JBL 2265H 380 mm (15 in) Differential Drive® woofer 8 Ohms
HF Driver:	1 x JBL 2452H, 100 mm (4.0 inch) diameter voice coil, 38 mm (1.5 inch) exit, neodymium magnet compression driver 8 Ohms
Nominal Impedance:	8 Ohms
Active Tunings:	Settings available at http://www.jblpro.com/tunings/index.htm
Enclosure:	Symmetrical stage monitor, 15/18 mm, plywood.
Transport:	2x Integrated handle / input cup
Finish:	Black DuraFlex™ finish
Grille:	Powder coated, black, 16 gauge perforated steel with acoustically transparent black screen backing.
Input Connectors:	Neutrik® Speakon® NL-4 (x2), one on each end
Dimensions (H x W x D):	629 mm x 432 mm x 324 mm (375 mm stage height) 24.75 in x 17 in x 12.75 in (14.75" stage height)
Net Weight:	21 kg (46.0 lb)

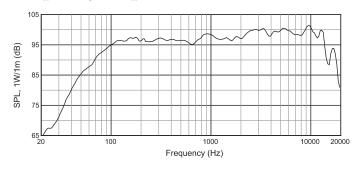
1 IEC standard, full bandwidth pink noise with 6 dB crest factor for specified period

² Calculated based on power rating and sensitivity.

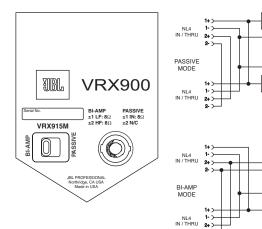
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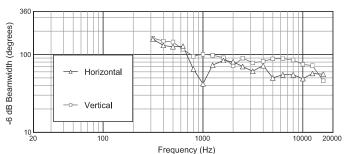
Frequency Response:

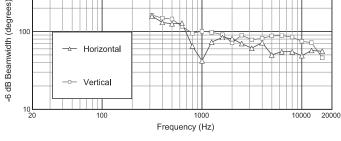


Block Diagram:

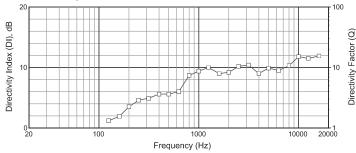


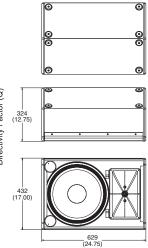
Beamwidth:

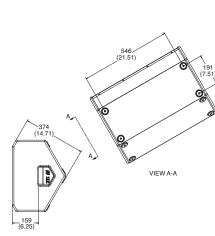




Directivity Index:







Dimensions in mm (in)



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