VRX918S 18" High Power Flying Subwoofer

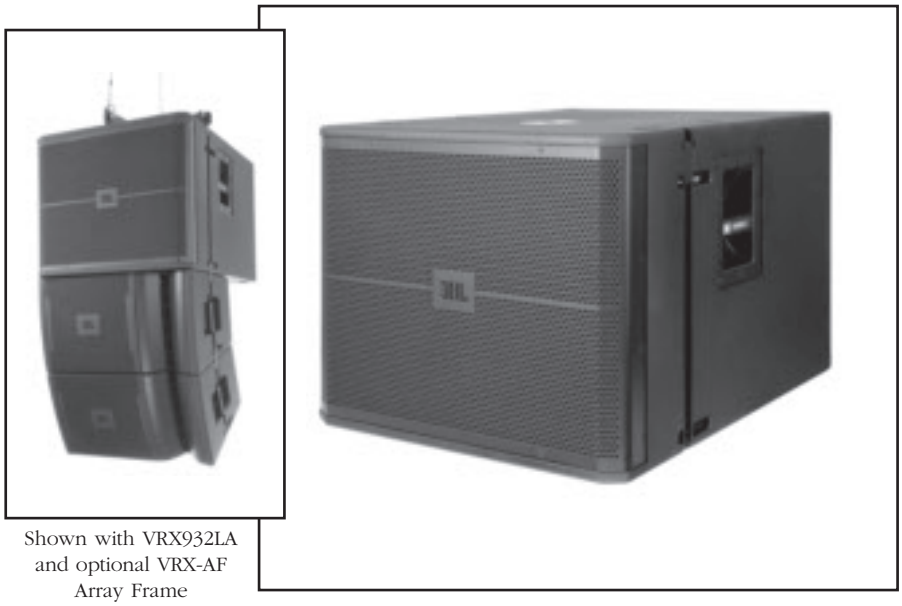
Professional Series

Key Features:

- Integral rigging hardware for simple connection of VRX932LA line-arrays and optional array frame.
- 18 inch, 2268H Differential Drive® woofer for extended low-frequency output
- Large port area for reduced distortion
- 20 mm threaded pole socket for solid, secure satellite speaker mounting

Applications:

- Live performance systems
- Mobile and fixed DJ systems
- Sound system rental and tour



Shown with VRX932LA and optional VRX-AF Array Frame

The VRX918S is a compact, high power suspendable subwoofer system containing a 2268H neodymium magnet, patented Differential Drive®, 18" woofer in a front-loaded, vented enclosure. The VRX918S was designed specifically for use in arrays with the VRX932LA Line Array speaker and VRX-AF Array Frame. In addition it may also be used in arrays consisting entirely of VRX918S subwoofers.

The system offers complete input connection flexibility for compatibility with a variety of cabling schemes. A recessed, external switch allows selection of either contacts +1/-1 or +2/-2.

Equally at home in ground stacked applications, the VRX918S is equipped with a top-mounted, threaded, 20 mm socket that can receive the optional SS4-BK pole. This adjustable height pole can be used to mount speakers equipped with standard 35 mm pole sockets and weighing up to 50 kg (100 lb). The threaded socket minimizes buzzing and rattling and assures that the pole will be secure and straight.

The enclosure is constructed of top quality birch plywood, coated in JBL's rugged DuraFlex™ finish and is heavily braced to maximize low-frequency performance. The attractive CNC-machined, 16-gauge steel grille is internally lined with acoustically transparent foam to provide additional driver protection and give a very professional appearance. The rear of the enclosure is fitted with T-nuts which may be used to attach the optional WK-4 caster kit.

The VRX918S is manufactured and sold under U.S. patents 5,748,760 and 6,847,726.

Specifications:

System Type:	18" bass-reflex subwoofer
Frequency Range (-10 dB):	31 Hz – 220 Hz
Frequency Response (±3 dB):	34 Hz – 220 Hz
Input Connection Modes:	Switchable, +1/-1 or +2/-2
Recommended Crossover Frequencies:	80 Hz, 24 dB / octave HPF 80 Hz, 24 dB / octave LPF
Power Rating (Continuous[1] / Program / Peak):	800 W / 1600 W / 3200 W
Maximum SPL[2]:	130 dB SPL peak
Sensitivity (1w @ 1m):	95 dB SPL
LF Driver:	1 x JBL 2268H 457 mm (18 in) Differential Drive woofer
Nominal Impedance:	8 ohms
Active Tunings:	dbx DriveRack, all models. Settings available at www.jblpro.com
Mounting:	Top mounted M20 threaded socket for optional SS4-BK pole
Suspension / Mounting:	Optional VRX-AF line array frame kit or M-10 eyebolt kit
Enclosure:	Rectangular, 18 mm, 13-ply birch plywood
Finish:	Black DuraFlex finish
Grille:	Powder coated, black, 16-gauge perforated steel with acoustical transparent charcoal foam backing.
Input Connectors:	Neutrik® Speakon® NL-4 (x2)
Dimensions (H x W x D):	508 mm x 597 mm x 749 mm (20.0 in x 23.5 in x 29.5 in)
Net Weight:	37 kg (81 lb)
Optional Accessories:	SRX718S-CVR: Pull-over padded cover SS4-BK: Adjustable, heavy-duty pole, M20 thread to 35 mm WK-4: Caster kit VRX-AF: Array Frame Kit M-10 eyebolt kit

[1]40 Hz to 120 Hz pink noise with 6 dB crest factor.
[2]Calculated based on power rating and sensitivity.

JBL continually engages in research related to product improvement. Some materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise stated.

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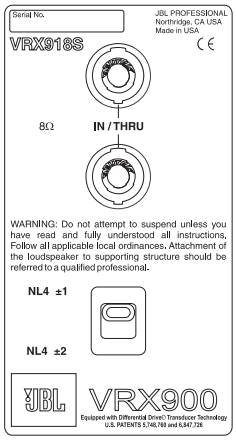
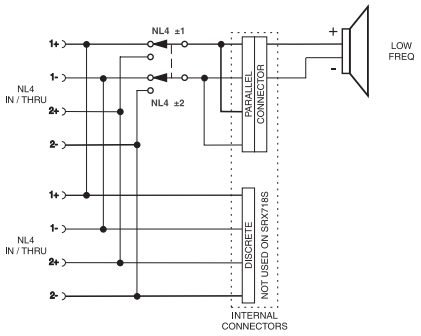
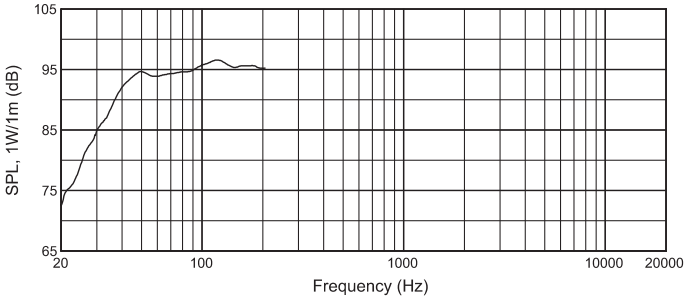
Block Diagram

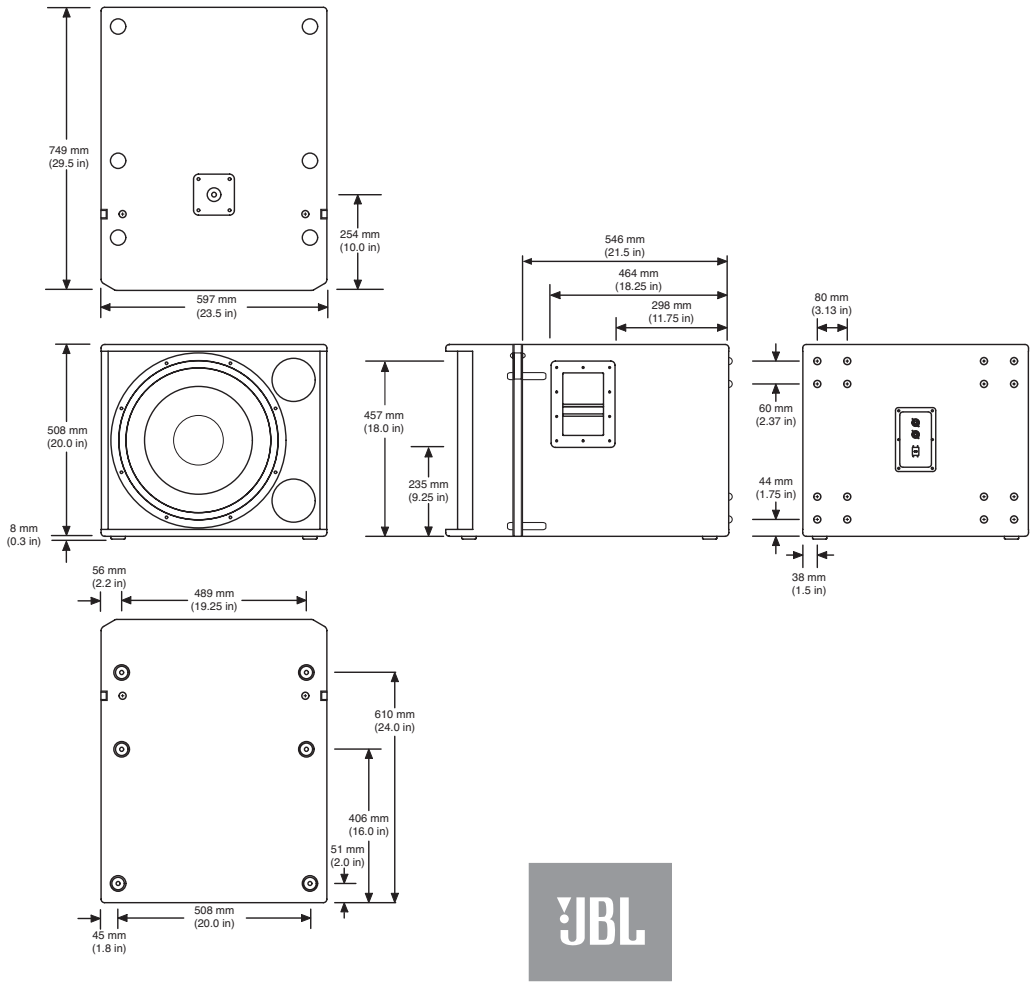




Frequency Response



Dimensions



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