



# SRX728S Dual 18" High Power Subwoofer

## Professional Series

### Key Features:

- ▶ Dual 18 inch, 2268H Differential Drive® woofers for extended low-frequency output
- ▶ Large vent area for reduced distortion

### Applications

- ▶ Live performance venues
- ▶ Mobile and fixed DJ systems
- ▶ Sound system rental

The SRX728S is a high power subwoofer system containing two 2268H neodymium magnet, patented\* Differential Drive®, 18" woofers in a front-loaded, vented enclosure. The enclosure is designed to present a minimum frontal area. 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. By relocating an internal connector, it is also possible to drive each woofer discretely from a separate amplifier channel.

The enclosure is constructed of top quality birch plywood and coated in JBL's rugged DuraFlex™ finish. Each woofer is housed in an isolated chamber and the enclosure 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.

\*U.S. Patent 5,748,760; other U.S. and foreign patents pending.



### Specifications:

Frequency Range (-10 dB):	27 Hz – 220 Hz
Frequency Response (±3 dB):	33 Hz – 220 Hz
Input Connection Modes:	Switchable, +1/-1 or +2/-2 Internally selectable, Parallel or Discrete
Recommended Crossover Frequencies:	80 Hz, 24 dB / octave HPF 80 Hz, 24 dB / octave LPF
Power Rating (Continuous <sup>1</sup> / Program / Peak):	Parallel: 1600 W / 3200 W / 6400 W
Maximum SPL <sup>2</sup> :	136 dB SPL peak
Sensitivity (1w @ 1m):	98 dB SPL
LF Driver:	2 x JBL 2268H 457 mm (18 in) Differential Drive woofer with neodymium-magnet and dual voice-coils
Nominal Impedance:	Parallel: 4 ohms Discrete: 8 ohms x 2
Active Tunings:	dbx DriveRack, all models. Settings available at <a href="http://www.jblpro.com">www.jblpro.com</a>
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. Removable JBL badge and punched JBL logo.
Input Connectors:	Neutrik® Speakon® NL-4 (x2)
Dimensions (H x W x D):	602 mm x 1067 mm x 838 mm (23.7 in x 42 in x 33 in)
Net Weight:	76 kg (166.5 lb)
Optional Accessories:	SRX728S-CVR: Pull-over padded cover

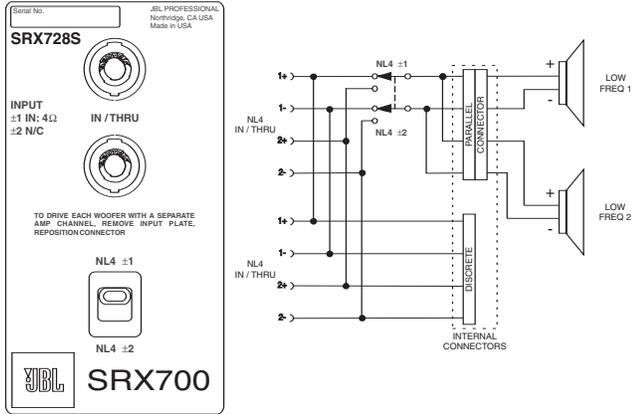
<sup>1</sup>40 Hz to 120 kHz pink noise with 6 dB crest factor.

<sup>2</sup>Calculated based on power rating and sensitivity.

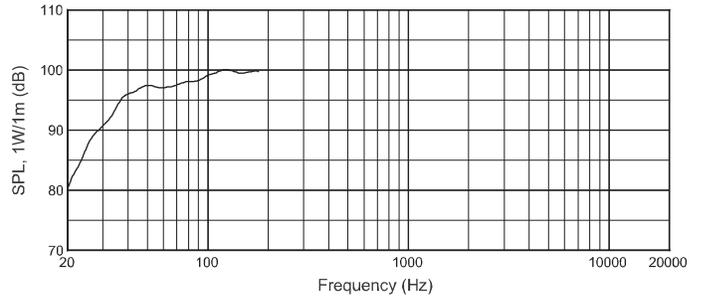
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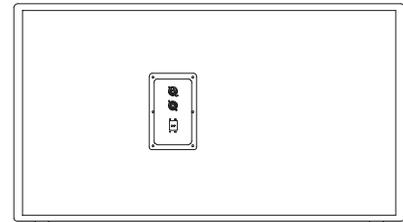
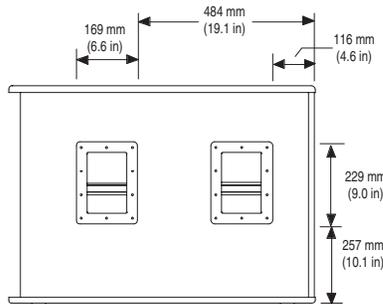
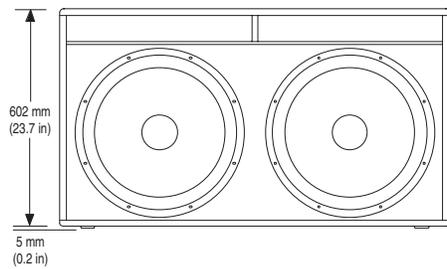
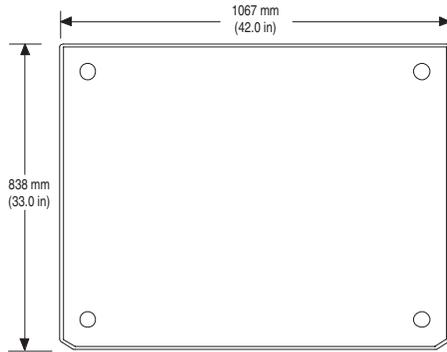
## Block Diagram



## Frequency Response



## Dimensions



JBL Professional  
 8500 Balboa Boulevard, P.O. Box 2200  
 Northridge, California 91329 U.S.A.  
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