



# SRX818SP

18" Self Powered Subwoofer System

## Key Features:

- JBL premium Transducers.
- 1000 W highly efficient Crown Amplification
- Full User Configurable DSP
- Maximum SPL Output: 135dB
- System Type: Self powered 18", subwoofer system
- Frequency Range (-10dB): 29Hz - 150Hz
- Frequency Response (-3dB): 35Hz - 120Hz
- Network Control
- JBL Engineered Application Presets
- LCD Screen and glow in the dark ink on back panel
- Accepts the JBL WK-4S caster kit
- M20 Threaded pole mount
- Lightweight poplar plywood cabinets made structurally sound with tongue and groove joints and protected by JBL's tour proven DuraFlex™ finish



## Applications:

- The SRX818SP is a powered portable subwoofer in the SRX800 series from JBL Professional. It has been designed to deliver class leading performance in a variety of applications including small and medium sized installations and tours. When used in conjunction with the SRX800 full range systems and other SRX800 subs, SRX818SP is an integral part of a high performance, fully configurable loudspeaker system.
- With M10 suspension points and indexed feet, the SRX818SP can be configured for a variety of applications, including being stacked in a cardioid configuration for large shows on stage.
- For incredible extended low frequency response, the SRX818SP uses an 18-inch woofer with JBL's patented Differential Drive Technology for reduced weight while maximizing power amp efficiency. 3" voice coils and dual ferrite drivers deliver exceptionally low distortion and extended low frequency response.
- The SRX818SP features a full suite of onboard user configurable DSP including 20 PEQ's, 2 seconds of delay, signal generators, input mixing, amplifier monitoring, and 50 slots for recallable presets, including several JBL-engineered application presets. In addition, the system is compatible with V5 JBL Tunings, and features 96kHz FIR Filters, and LevelMax™ Limiting providing compatibility with our flagship Vertec and VTX touring systems.
- System control and networking is provided by Audio Architect, and a standalone application for iOS and Android. Simple wired control is provided via an Ethercon connector on the back of the system and wireless control is possible using a standard off the shelf wireless router.

## Specifications:

### System:

System Type: Self powered 18", subwoofer system

Maximum SPL Output: 135 dB

Frequency Range (-10 dB): 29Hz – 150Hz

Frequency Response (-3 dB): 35Hz – 120Hz

### Amplifier:

System Power Rating: 1000W Peak, 750W Continuous

Input Impedance: 40k balanced, 20k unbalanced

Line Input Gain: 21 dB

### Maximum Input Level:

Line: 20dBu

Connectors: Neutrik ¼ - XLR input; Neutrik XLR Output

LED Indicators: Power LED (Green), Network Link (Green, Network Data (Yellow)

Cooling: On-Demand variable speed fan

AC Power Input: 100V - 240V~ 50/60 Hz

AC Power Consumption (120V~): 2.2A (1/8th Power), 5.6A (1/3rd Power)

### Speaker:

LF Driver: 2279F

Crossover Frequency: 80Hz

### Enclosure:

Material: 18mm plywood

Suspension/Mounting: M20 Threaded Pole Mount

Handles: 4

Finish: Obsidian Duraflex™ finish

Grille: Powder coated, Obsidian, 14-gauge perforated steel with acoustically transparent black cloth backing

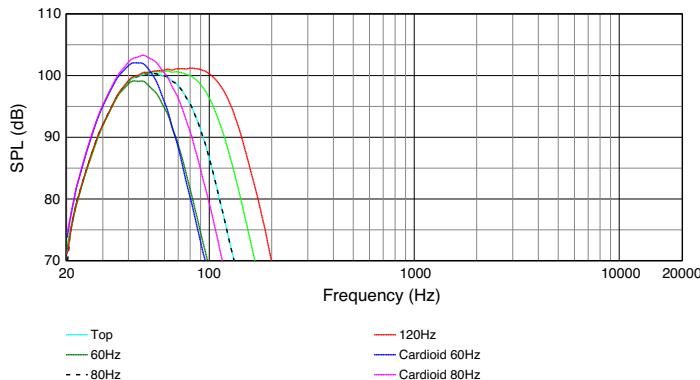
Dimensions (L x W x H): 26.89" x 26.92" x 22.62"  
(683mm x 684mm x 575mm)

Weight: 87.0 lbs (39.5 kg)

Shipping Weight: 103 lbs (46.8 kg)

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## Frequency Response (JBL Presets)



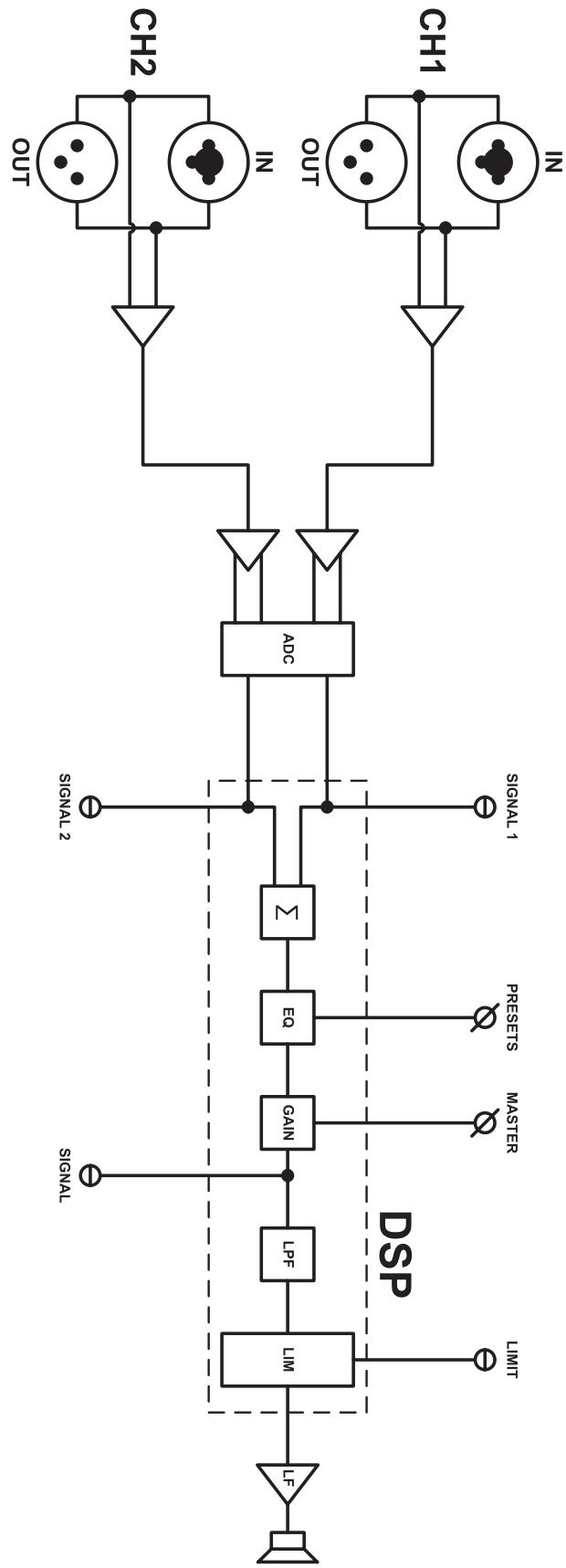
## Subwoofer Presets

		SRX 812/815	SRX 835	Generic Top Box 60Hz Sub Crossover	Generic Top Box 80Hz Sub Crossover	Generic Top Box 100Hz Sub Crossover	Generic Top Box 120Hz Sub Crossover
SRX 818	Normal	SRX Sub	SRX Sub	60Hz	80Hz	100Hz	120Hz
	Cardioid 80Hz	SRX Sub Cardioid 80hz*	SRX Sub Cardioid 80hz*	60Hz HiPass	80Hz HiPass	Cardioid 80hz*	
	Cardioid 60Hz		60Hz Sub Cardioid 60hz*	60Hz HiPass	80Hz HiPass	100Hz HiPass	120Hz HiPass
SRX 828	Normal	SRX Sub	SRX Sub	60Hz	80Hz	100Hz	120Hz
	Cardioid 80Hz	SRX Sub Cardioid 80hz*	SRX Sub Cardioid 80hz*	60Hz HiPass	80Hz HiPass	Cardioid 80hz*	
	Cardioid 60Hz		60Hz Sub Cardioid 60hz*	60Hz HiPass	80Hz HiPass	100Hz HiPass	120Hz HiPass
Generic Subs	60Hz		60Hz Sub 60Hz LoPass				
	80Hz	80Hz Sub 80Hz LoPass	80Hz Sub 80Hz LoPass				
	100Hz	100Hz Sub 100Hz LoPass	100Hz Sub 100Hz LoPass				
	120Hz	120Hz Sub 120Hz LoPass	120Hz Sub 120Hz LoPass				

\*The Cardioid Preset is always selected only on the rear-facing box. The two front facing boxes should be set to your selected crossover frequency, eg. 60Hz or 80Hz.

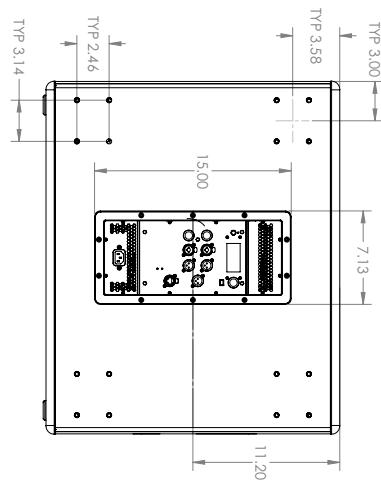
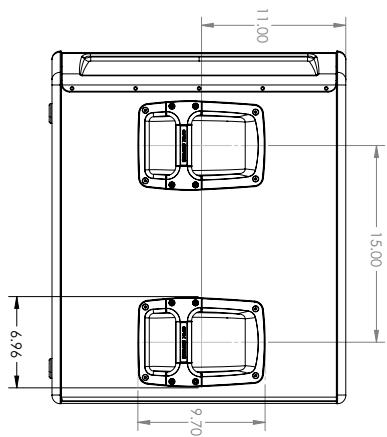
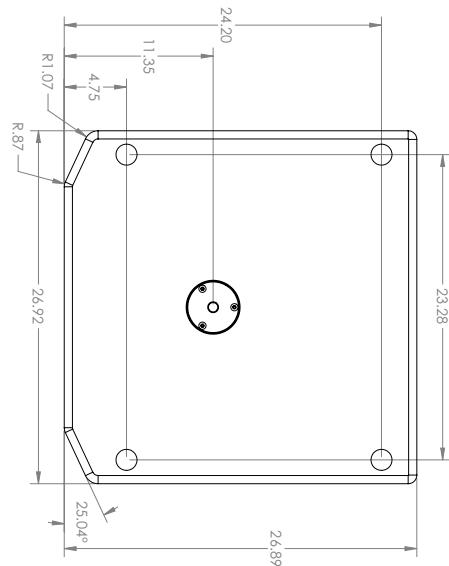
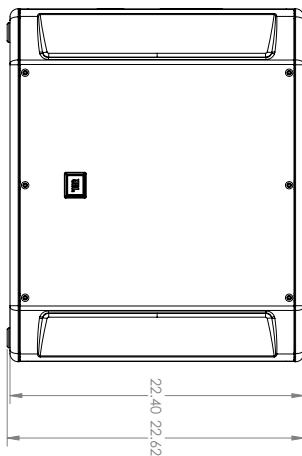
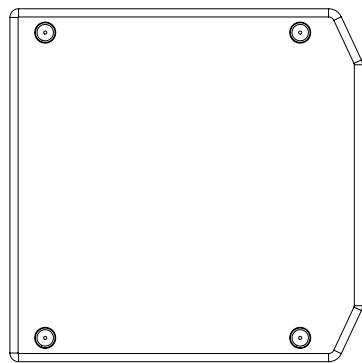
## ► SRX818SP 18" Self-Powered Subwoofer System

### Block Diagram:



## ► SRX818SP 18" Self-Powered Subwoofer System

### Dimensions:



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