



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:

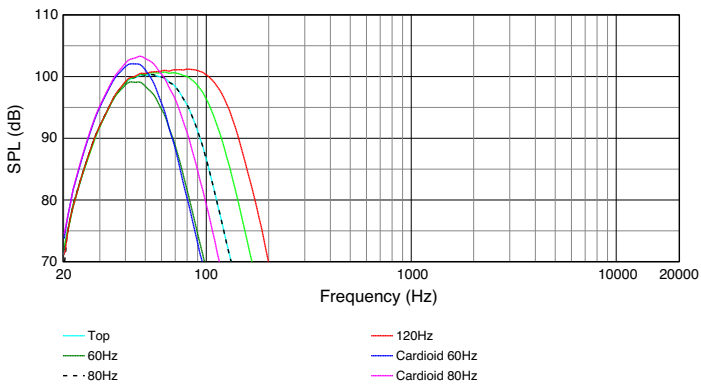
- ▶ The SRX818SP is a powered portable subwoofer in the SRX800 series from JBL Professional. It has been designed to deliver class leading performance in a variety of applications including small and medium sized installations and tours. When used in conjunction with the SRX800 full range systems and other SRX800 subs, SRX818SP in an integral part of a high performance, fully configurable loudspeaker system.
- ▶ With and M20 pole cup 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 Ethernet 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: | |
| 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) |

SRX818SP 18" Self-Powered Subwoofer System

Frequency Response (JBL Presets)



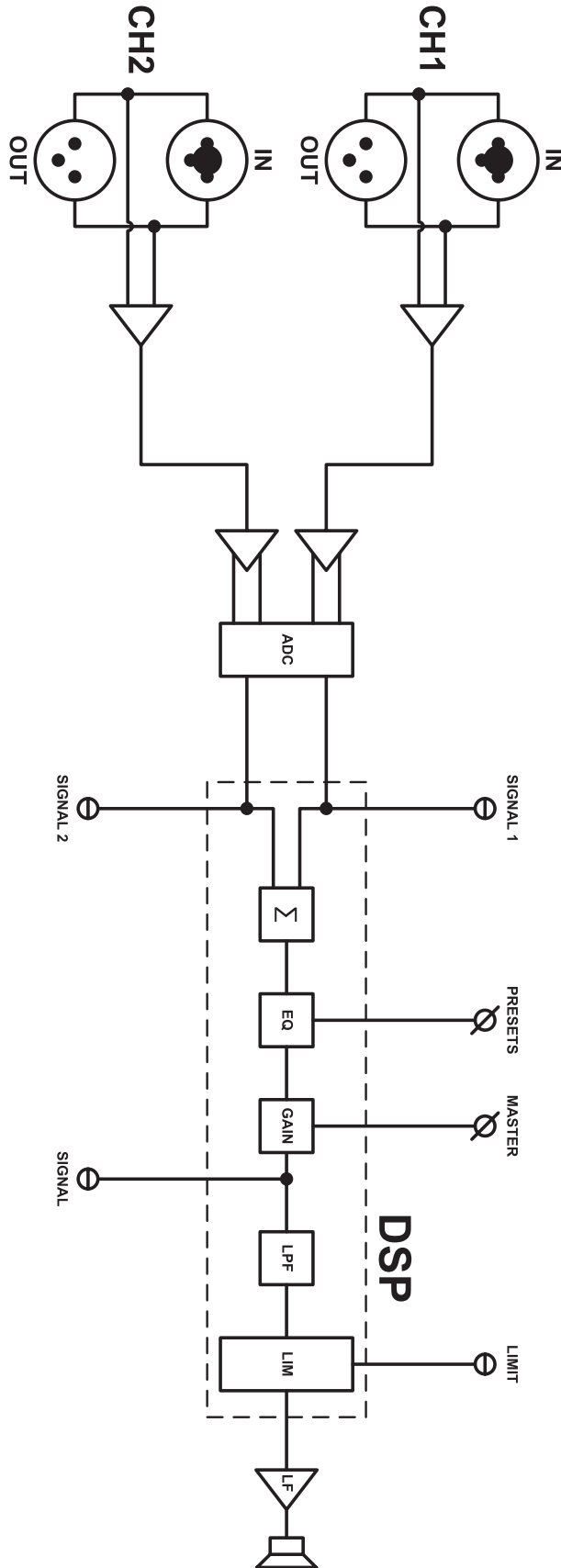
Subwoofer Presets

| | | 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 Top / SRX Sub | SRX Top / SRX Sub | 60Hz / 60Hz HiPass | 80Hz / 80Hz HiPass | 100Hz / 100Hz HiPass | 120Hz / 120Hz HiPass |
| | Cardioid 80Hz | Cardioid 80Hz* / SRX Sub | Cardioid 80Hz* / SRX Sub | | 80Hz HiPass / Cardioid 80Hz* | | |
| | Cardioid 60Hz | | 60Hz Sub / Cardioid 60Hz* | 60Hz HiPass / Cardioid 60Hz* | | | |
| SRX 828 | Normal | SRX Top / SRX Sub | SRX Top / SRX Sub | 60Hz / 60Hz HiPass | 80Hz / 80Hz HiPass | 100Hz / 100Hz HiPass | 120Hz / 120Hz HiPass |
| | Cardioid 80Hz | Cardioid 80Hz* / SRX Sub | Cardioid 80Hz* / SRX Sub | | 80Hz HiPass / Cardioid 80Hz* | | |
| | Cardioid 60Hz | | 60Hz Sub / Cardioid 60Hz* | 60Hz HiPass / Cardioid 60Hz* | | | |
| Generic Subs | 60Hz | | 60Hz LoPass / 60Hz Sub | | | | |
| | 80Hz | 80Hz LoPass / 80Hz Sub | 80Hz LoPass / 80Hz Sub | | | | |
| | 100Hz | 100Hz LoPass / 100Hz Sub | 100Hz LoPass / 100Hz Sub | | | | |
| | 120Hz | 120Hz LoPass / 120Hz Sub | 120Hz LoPass / 120Hz Sub | | | | |

*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.

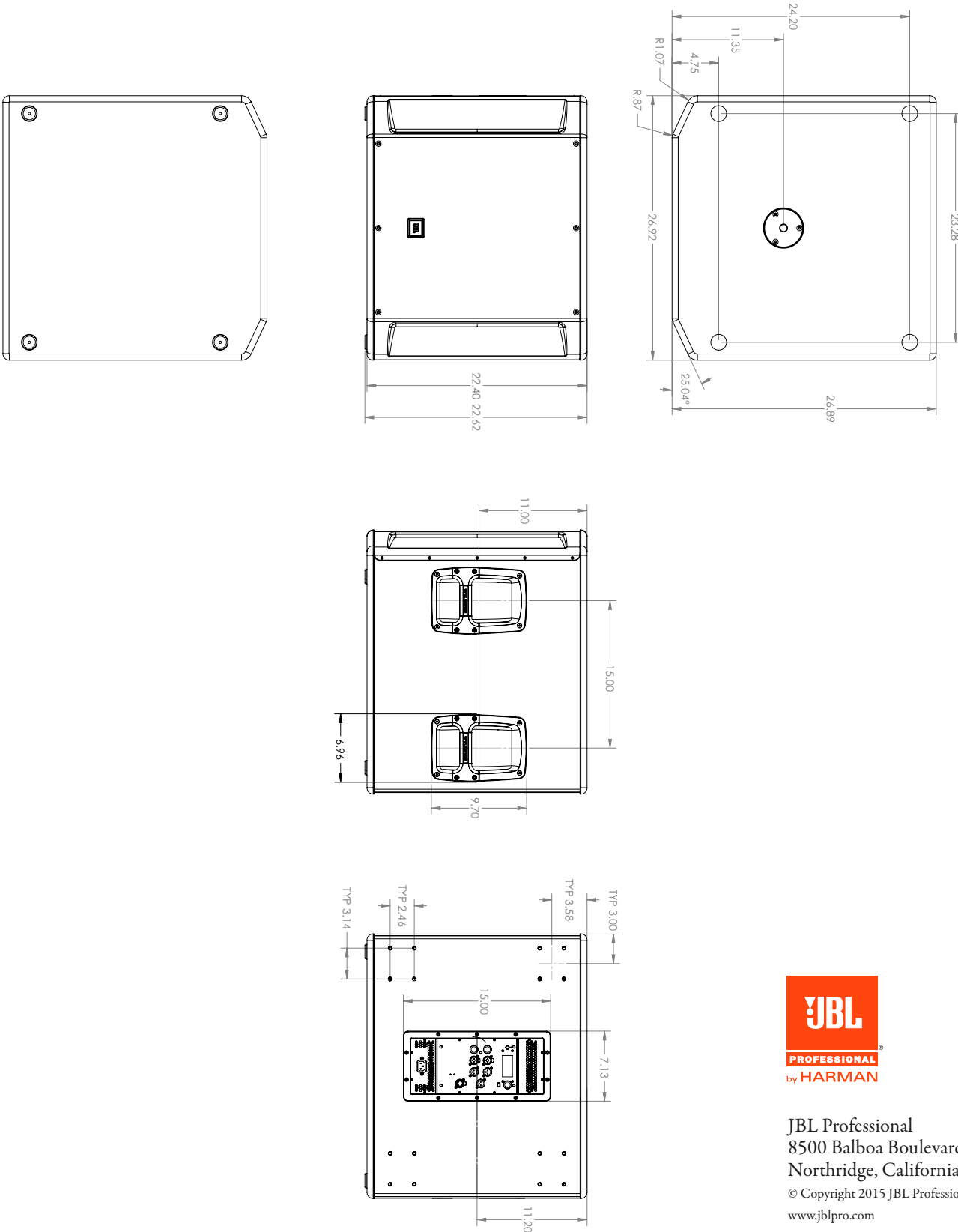
► SRX818SP 18" Self-Powered Subwoofer System

Block Diagram:



▶ SRX818SP 18" Self-Powered Subwoofer System

Dimensions:



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