Key Features:

- JBL premium Transducers
- 2000 W highly efficient Crown Amplification
- Full User Configurable DSP
- Maximum SPL Output: 137 dB
- System Type: Self powered 15”, two-way, bass-reflex
- Frequency Range (-10 dB): 36 Hz - 21 kHz
- Frequency Response (-3 dB): 44 Hz - 20 kHz
- Coverage Pattern: 90 x 50
- Network Control
- JBL Engineered Application Presets
- LCD Screen and glow in the dark ink on back panel
- M10 Suspension Points
- Standard dual-angle 36mm pole cup
- Lightweight poplar plywood cabinets made structurally sound with tongue and groove joints and protected by JBL’s tour proven DuraFlex™ finish

Specifications:

System:

- System Type: Self powered 15”, two-way, bass-reflex
- Maximum SPL Output: 137 dB
- Frequency Range (-10 dB): 36 Hz - 21 kHz
- Frequency Response (-3 dB): 44 Hz - 20 kHz

Amplifier:

- System Power Rating: 2000W Peak, 1500W Continuous
- Input Impedance: 40k balanced, 20k unbalanced
- Line Input Gain: 21 dB
- Consumer Input Gain: 33 dB
- Mic Input Gain: 45 dB
- Maximum Input Level:
  - Line: 20dBu
  - Consumer: 8dBu
  - Mic: -4dBu
- 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: 2275F
- HF Driver: 2432H
- Coverage Pattern: 90 x 50
- Crossover Frequency: 2kHz

Enclosure:

- Material: 18mm plywood
- Monitor Angle: Yes
- Suspension/Mounting: Dual 36mm pole socket, 12 x M10 Suspension points
- Handles: 3
- Finish: Obsidian Duraflex™ finish
- Grille: Powder coated, Obsidian, 14-gauge perforated steel with acoustically transparent black cloth backing
- Dimensions (L x W x H): 18.82” x 18.03” x 27.20” (478mm x 458mm x 691mm)
- Weight: 63.0 lbs (28.6 kg)

Applications:

- The SRX815P is a powered portable PA speaker in the SRX800 series from JBL Professional. It has been designed to deliver class leading performance in a variety of applications including use as a main PA, a stage monitor, and rear and side fills. When used in conjunction with the other SRX800 full range systems and the SRX800 subs, SRX815P in an integral part of a high performance, fully configurable loudspeaker system.

- The SRX815P features premium JBL Transducers. High frequencies are handled by an annular polymer diaphragm compression driver that features a best in class 3” voice coil coupled to a 1.5” throat opening. Using a neodymium magnet, the compression driver is lightweight, efficient, and extremely powerful. This delivers very high power levels with reduced distortion and increased phase coherence resulting in smooth, crystal clear high frequencies. For Low Frequencies, the SRX815P uses a 15-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 SRX815P 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 7 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.
Frequency Response (Main Tuning)

Frequency Response (Monitor)

Frequency Response (Speech)

Subwoofer Preset

*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.*
SRX815P 15" Two-Way Bass Reflex Self-Powered System

Block Diagram:
Dimensions: