

JBL SRX835P

JBL Professional SRX835P 15-Inch 3-Way Powered Speaker System User Manual

Model: SRX835P

1. OVERVIEW

The JBL Professional SRX835P is a high-performance, portable 3-Way Bass Reflex Self-Powered Speaker System. It features a 15-inch woofer and premium JBL drivers, designed to deliver clear audio and deep bass. The SRX835P is powered by 2000W Crown amplification with Drivecore technology, providing robust sound output. It includes user-configurable DSP and HiQnet Network control options via iOS and Android applications for sound customization. The system is suitable for various applications, including PA systems and live performances, offering durable construction and portable design for ease of transport and setup.

Key Features

- Portable 3-Way Bass Reflex Self-Powered Speaker System with 15-inch woofer.
- 2000 Watt Drivecore Amplification by Crown.
- User-controllable DSP with 20 PEQs, 2 seconds of delay, signal generators, input mixing, amplifier monitoring, and 50 user presets.
- Integrated LCD screen for fast setup and configuration.
- Ergonomically designed handles for streamlined handling.
- M10 suspension points, indexed feet, and pole/tripod mounts for flexible configurations.
- Full HiQnet Network Integration for simplified configuration via Ethercon connector and third-party wireless router.
- Control options include Audio Architect, HiQnet Motion Control iOS app, and standalone applications for iOS and Android.
- Rugged design with JBL premium transducers and glow-in-the-dark ink on the back panel for low-light adjustments.

What's in the Box

- 1 x JBL Professional SRX835P 15-Inch Three-Way Bass Reflex Self-Powered System

2. SAFETY INFORMATION

Please read and understand all safety instructions before operating this product. Retain these instructions for future reference.

- **Electrical Safety:** Always connect the speaker to a grounded power outlet. Do not expose the unit to rain or moisture. Disconnect power during lightning storms or when unused for long periods.
- **Hearing Protection:** Prolonged exposure to high sound pressure levels can cause permanent hearing damage. Use caution when setting volume levels.
- **Lifting and Mounting:** The SRX835P is heavy (85 lbs / 38.5 kg). Always use proper lifting techniques and seek assistance. When suspending the speaker, ensure all mounting hardware and structures are rated for the speaker's weight and installed by qualified personnel.
- **Ventilation:** Ensure adequate ventilation around the speaker to prevent overheating. Do not block ventilation openings.
- **Cleaning:** Disconnect power before cleaning. Use a dry cloth. Do not use liquid cleaners or aerosols.

3. SETUP

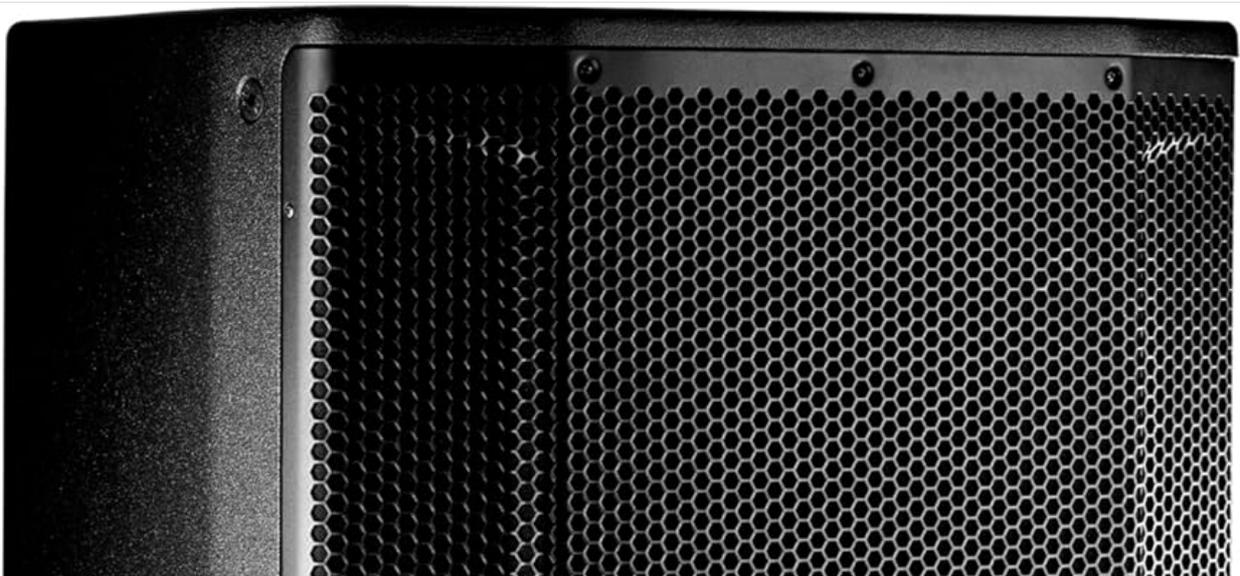
3.1 Unpacking

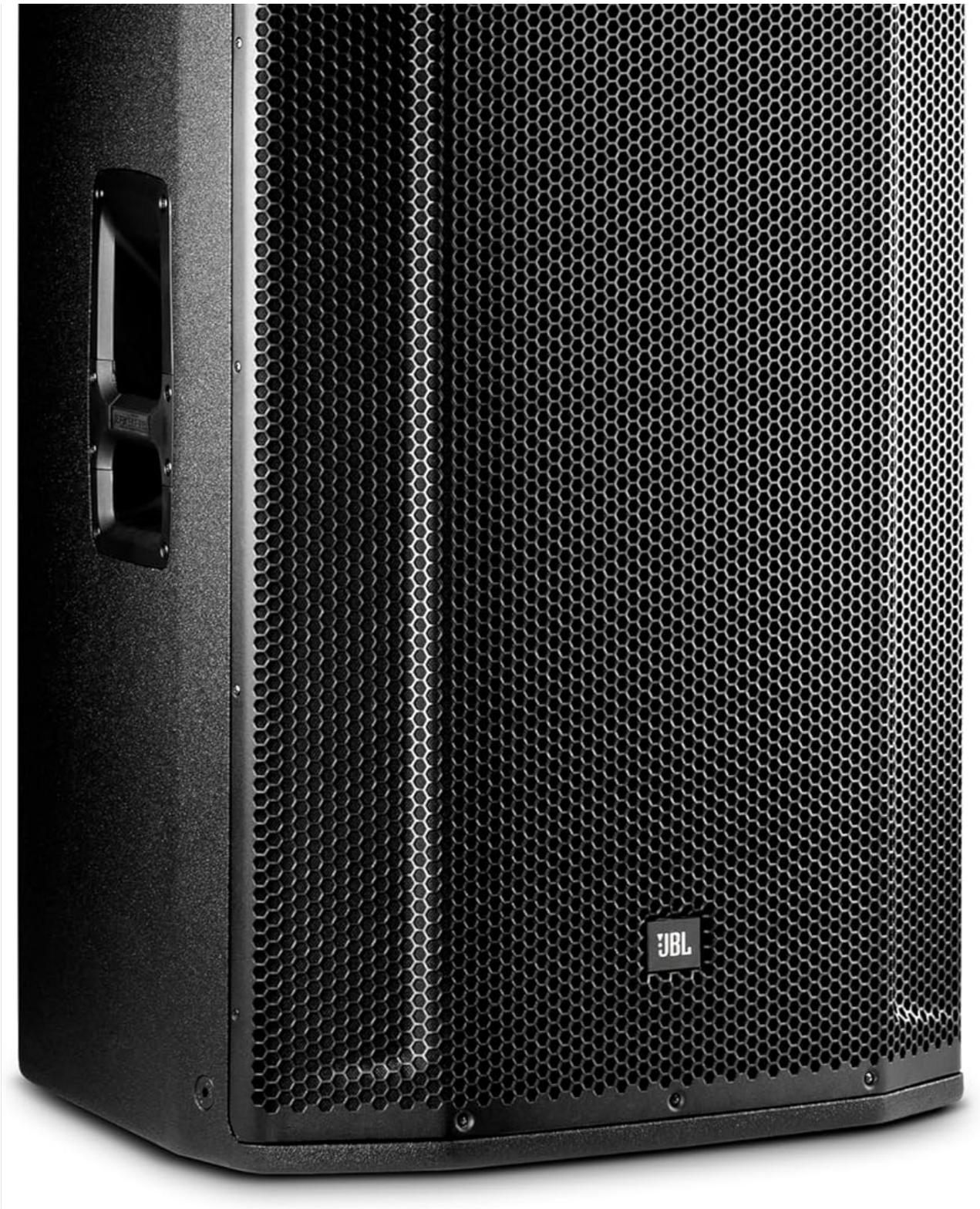
Carefully remove the speaker from its packaging. Inspect the unit for any signs of damage during transit. Retain the packaging for future transport or storage.

3.2 Placement

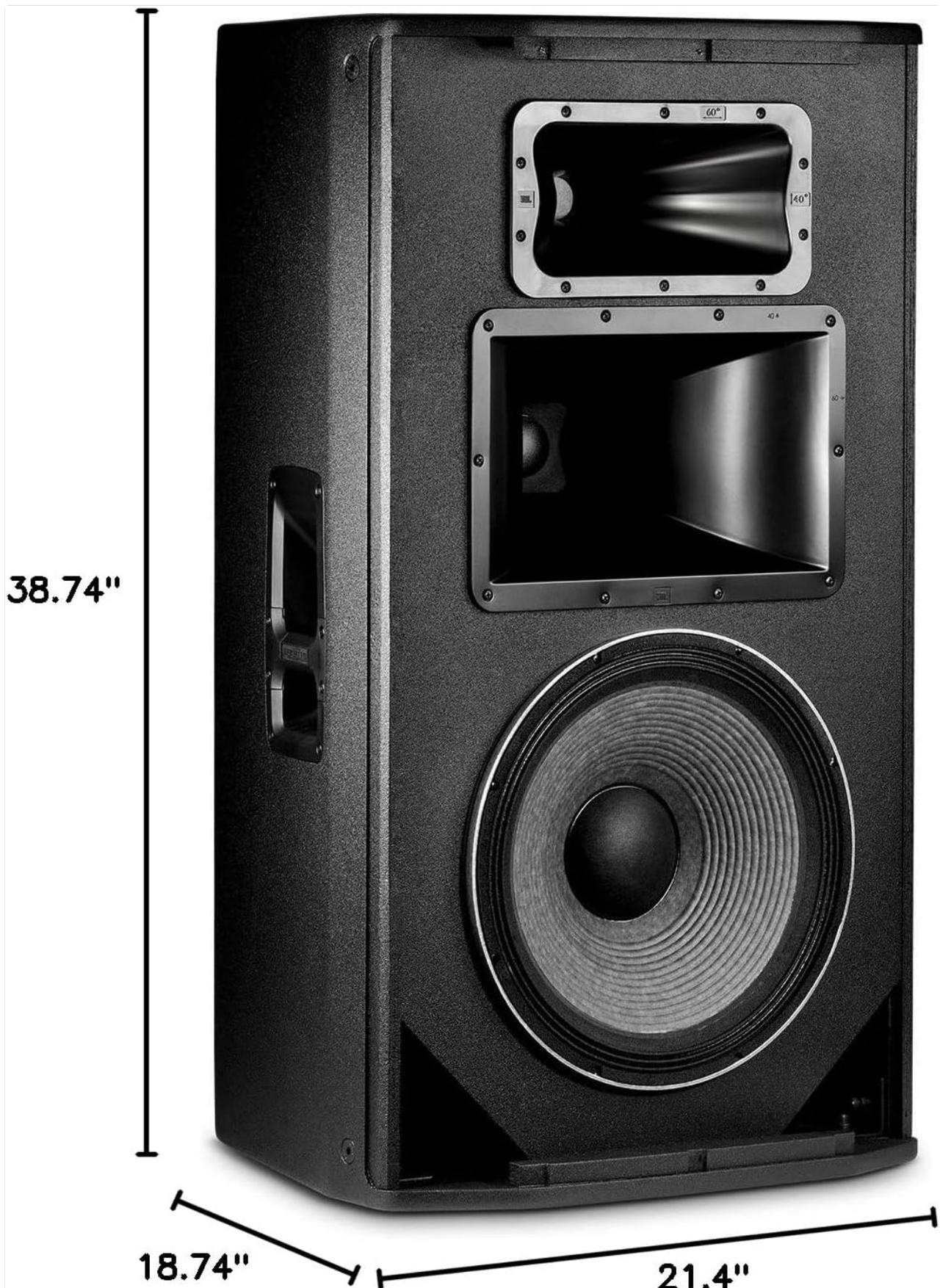
The SRX835P offers versatile placement options:

- **Floor Standing:** Place the speaker on a stable, level surface. The indexed feet provide stability.
- **Pole Mount:** Use the standard 35mm pole cup to mount the speaker on a subwoofer or tripod stand. Ensure the stand is rated for the speaker's weight.
- **Suspension:** Utilize the M10 suspension points for flying applications. This should only be performed by qualified professionals using appropriate rigging hardware.





JBL SRX835P 15-inch 3-Way Powered Speaker System, side view.



Dimensions of the JBL SRX835P speaker: 38.74 inches H x 21.4 inches W x 18.74 inches D.

3.3 Connections

Connect your audio sources and power to the rear panel of the SRX835P.

- **Power:** Connect the supplied power cable to a suitable AC power outlet.
- **Audio Input:** Use Neutrik 1/4-inch / XLR combo inputs for connecting mixers, microphones, or other audio

devices.

- **Audio Output:** Use the Neutrik XLR output to link multiple speakers or send the signal to other audio equipment.
- **Network Control:** Connect an Ethercon cable for HiQnet Network Integration. A third-party wireless router can be used for wireless control via mobile applications.





Rear view of JBL SRX835P showing the control panel and connections.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Locate the power switch on the rear panel. Press to turn the unit ON or OFF. The power indicator LED will illuminate when the unit is active.

4.2 Controls and DSP

The SRX835P features a comprehensive DSP (Digital Signal Processor) accessible via the integrated LCD screen and network control. This allows for precise sound shaping.

- **EQ Presets:** Select from various EQ presets such as Music, Vocal, Speech, or Flat to optimize the sound for different applications.
- **Bass Boost:** Engage the Bass Boost function for enhanced low-frequency response.
- **Input Mixing:** Adjust individual input gains for CH1 and CH2 using the dedicated knobs.
- **Master Volume:** Control the overall output level of the speaker. The LIMIT indicator will light up if the signal is clipping, indicating potential distortion. Reduce the volume if the LIMIT light is consistently on.
- **User Presets:** Store and recall up to 50 custom user presets for quick setup in different environments.

4.3 Network Control

The SRX835P supports HiQnet Network Integration, allowing for remote control and monitoring.

- Connect the speaker to a network via the Ethercon port.
- Use JBL's Audio Architect software or the HiQnet Motion Control iOS/Android apps to manage DSP settings, monitor amplifier status, and control multiple SRX800 series speakers from a single interface.

5. MAINTENANCE

5.1 Cleaning

- Regularly wipe the exterior of the speaker with a soft, dry cloth.
- Use a soft brush or vacuum cleaner to gently remove dust from the grille and ventilation ports.
- Do not use abrasive cleaners, solvents, or waxes, as these can damage the finish.

5.2 Storage

When not in use, store the speaker in a dry, temperature-controlled environment. If possible, use the original packaging or a protective cover to shield it from dust and physical damage.

6. TROUBLESHOOTING

If you encounter issues with your SRX835P speaker, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
No Sound Output	No power; input signal issue; volume too low; incorrect EQ preset.	Check power connection and switch. Verify audio source is active and connected correctly. Increase master volume. Select appropriate EQ preset.
Distorted Sound	Input signal too high; master volume too high (LIMIT LED on); damaged cable.	Reduce input gain from source. Lower master volume until LIMIT LED is off or flashes minimally. Replace audio cables.
No Network Control	Ethercon cable disconnected; incorrect network settings; app not connected.	Ensure Ethercon cable is securely connected. Verify network settings on speaker and control device. Restart control app and re-establish connection.
Speaker Overheating	Blocked ventilation; prolonged high-volume operation in hot environment.	Ensure adequate airflow around the speaker. Reduce volume. Allow speaker to cool down.

7. SPECIFICATIONS

Feature	Detail
Model Name	SRX835P
Speaker Type	Powered PA, 3-Way Bass Reflex
Woofers Diameter	15 Inches
Speaker Maximum Output Power	2000 Watts
Frequency Response	Up to 20 KHz
Connectivity Technology	Neutrik ¼ - XLR input; Neutrik XLR Output

Feature	Detail
Control Method	App (HiQnet Network Control)
Product Dimensions (D x W x H)	18.7" x 21.4" x 38.7"
Item Weight	85 Pounds (38.5 kg)
Power Source	Corded Electric
Color	Black
Mounting Type	Floor Standing, Pole Mount, Suspension (M10 points)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The JBL Professional SRX835P comes with a limited warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included with your product or visit the official JBL Professional website.

8.2 Customer Support

For technical assistance, service, or further inquiries, please contact JBL Professional customer support. Contact information can typically be found on the JBL Professional website or in your product documentation.