



# SRX922

Dual 12-inch Powered Point-source Speaker



## HIGHLIGHTS

### BEST-IN-CLASS PERFORMANCE

Optimized three-way system topology provides powerful full-range bandwidth with exceptional headroom.

### DUAL WOOFERS

Dual LF woofers deliver powerful low-frequency output with improved vertical directivity control.

### POWERED SOLUTION

Onboard Class-D amplification and DSP provide optimum performance and consistency anywhere in the world.

### COMPLETE SYSTEM

The SRX900 Series is a complete solution featuring full-range products, subwoofers, accessories, and software.

The SRX922 is a compact, acoustically three-way, dual 12-inch powered point-source loudspeaker engineered for applications requiring high output and precise directivity control from a point-source full-range enclosure. It is an ideal choice for high-output mains systems, side-fills, or as a high-performance point-source element within larger SRX900 deployments. The system delivers an exceptional output-to-weight ratio thanks to its innovative acoustic design, with dual LF woofers providing higher output than traditional 15-inch three-way designs in a significantly more compact enclosure. Multiple M10 QuickLink™ suspension points support fast, secure integration with a variety of dedicated accessories for touring and installed applications. Integrated DSP and amplification provide a true plug-and-play experience, ensuring consistent, optimized performance anywhere in the world. A full-featured software suite provides comprehensive control and monitoring across Windows, macOS, and iPadOS platforms.

## KEY MESSAGES

### ACOUSTIC DESIGN

The SRX922 is an acoustically three-way, bi-amplified powered point-source loudspeaker featuring dual 12-inch LF woofers, a 6-inch horn-loaded MF driver, and a 1.5-inch annular-diaphragm compression driver. The symmetrically arranged dual woofers provide double the low-frequency headroom of traditional single-woofer designs, while the dipole configuration, delivers significantly improved vertical beamwidth control. The horn-loaded MF section enables the LF drivers to operate in their most efficient and controlled bandwidth, improving overall system output and clarity. Dual 90° × 60° Progressive Transition™ waveguides provide smooth, predictable coverage, making the SRX922 ideal for applications requiring large-area coverage from a single point-source enclosure. Four large, flared ports extend low-frequency response down to 40 Hz, with an 80 Hz high-pass preset available when pairing with SRX900 subwoofers. Voicing and phase response have been carefully optimized to match SRX900 line-source products for effortless acoustic integration across mixed systems.

### POWERED SOLUTION

Integrated amplification delivers plug-and-play operation, while the rear LCD enables fast configuration. The DSP offers 24 user-adjustable filters, 2,000 ms delay, and essential loudspeaker management tools.

### VERSATILE AND CONFIGURABLE

The SRX922 offers exceptional versatility when used with its comprehensive set of dedicated accessories. Eight M10 QuickLink™ attachment points support suspension using standard M10 eye bolts. The SRX922 AF Array Frame enables simple, predictable angle adjustment, while truss mounting is available using the RC500 rotating clamp. Professional transport solutions include a front-face dolly and cover for single-box movement and a vertical transporter for moving stacks of two enclosures. For outdoor applications, the SRX900 RC2 rain cover provides protection from moisture while maintaining access to essential controls and connections.

## TECHNICAL SPECIFICATIONS

### ACOUSTICAL

**Frequency Range<sup>1</sup>**

(-10 dB) : 40 Hz-17.5 kHz  
 (-3 dB) : 48 Hz-17 kHz

**Coverage Pattern (-6 dB)**

Horizontal : 90 degrees nominal  
 Vertical : 60 degrees nominal  
 Rotatable : No

**Maximum Peak Output<sup>2</sup>** : 138 dB SPL

**System Type** : Point-source, acoustically three-way, bi-amplified, powered

### TRANSDUCERS

**Low Frequency** : (2) JBL 2273G, 12 in diameter, dual 3.0 in diameter voice coil, ferrite Differential Drive®

**Mid Frequency** : (1) JBL 196H-1, 6.0 in diameter, 1.5 in diameter voice coil, ferrite

**High Frequency** : (1) JBL 2408H-1, 1 in exit neodymium compression driver with 1.5 in voice coil

### AUDIO INPUT

**Input Type** : Balanced line level

**Connectors** : (2) Neutrik XLR (IN/OUT)

**Nominal Input Sensitivity<sup>3</sup>** : +5 dBu

**Maximum Input Level** : +21 dBu

**Input Impedance** : 100 kΩ

### AMPLIFIER

**Type** : Class-D

**Number of Channels** : (2)

**Continuous Power<sup>4</sup>** : 1100 Watts

LF: 550 Watts | MHF: 550 Watts

**Peak Power<sup>5</sup>** : 1600 Watts

LF: 800 Watts | MHF: 800 Watts

**Cooling Type** : Convection, external aluminum heat sink, internal on-demand fan

### DSP

**Sample Rate** : 48 kHz

**Bit Depth** : 24 bit

### USER INTERFACE

**Type** : LCD, encoder, Back button, (4) LED Indicators (3 single, 1 bi-color)

## NETWORKING

**Type :** TCP/IP**Protocol :** Harman HControl**Speed :** Dual 100 Mbps ports**Connectors :** (2) Neutrik etherCON®

## AC POWER

**Voltage Range****Nominal :** 100-240 VAC, 50/60 Hz**Limits :** 80-260 VAC, 50/60 Hz**Connectors :** Dual (IN/OUT) Neutrik powerCON TRUE1®

## CURRENT DRAW

	100 V	120 V	208 V	240 V
<b>Standby :</b>	0.2 A	0.2 A	0.2 A	0.2 A
<b>Idle :</b>	0.3 A	0.3 A	0.2 A	0.2 A
<b>Continuous<sup>6</sup> :</b>	3.7 A	3.0 A	1.7 A	1.5 A
<b>Maximum Instantaneous Peak<sup>7</sup> :</b>	21.7 A	19.8 A	8.5 A	7.4 A
<b>Peak Inrush<sup>8</sup> :</b>	2.6 A	3.1 A	5.2 A	6.0 A

## PHYSICAL

**Enclosure :** Exterior grade birch plywood, DuraFlex™ finish, two integral handholds, two integral recessed handles**Color :** Black | RAL9005

**Environmental Specifications :** IP54<sup>9</sup> | IEC 60529  
 ASTM B117<sup>10</sup>  
 ASTM G155<sup>10</sup>

**Suspension :** (8) JBL QuickLink™ M10 points**Grille :** Powder coated 1.5 mm (16 gauge) hex perforated steel with acoustically transparent black cloth backing

**Dimensions (H x W x D) :** 944 mm x 440 mm x 505 mm  
 37.2 in x 17.3 in x 19.9 in

**Net Weight :** 45.5 Kg (100 lbs)  
**Shipping Weight :** 53.2 kg (117 lbs)

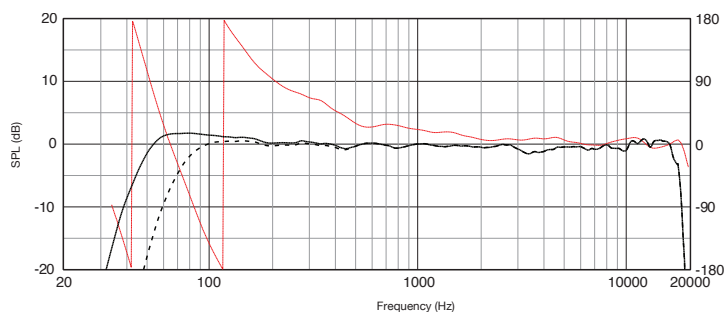
## ORDERING INFORMATION

**SKU :** JBL-P3364MX | SRX922 for Global  
 JBL-P3382MXCN | SRX922 for China

**Included :** (1) SRX922 | (1) Neutrik NAC3F-TRUE1-S | (1) Neutrik NAC3M-TRUE1-S

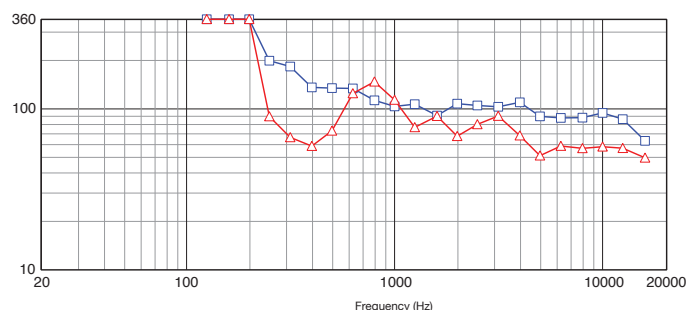
## ACOUSTIC MEASUREMENTS

### FREQUENCY RESPONSE



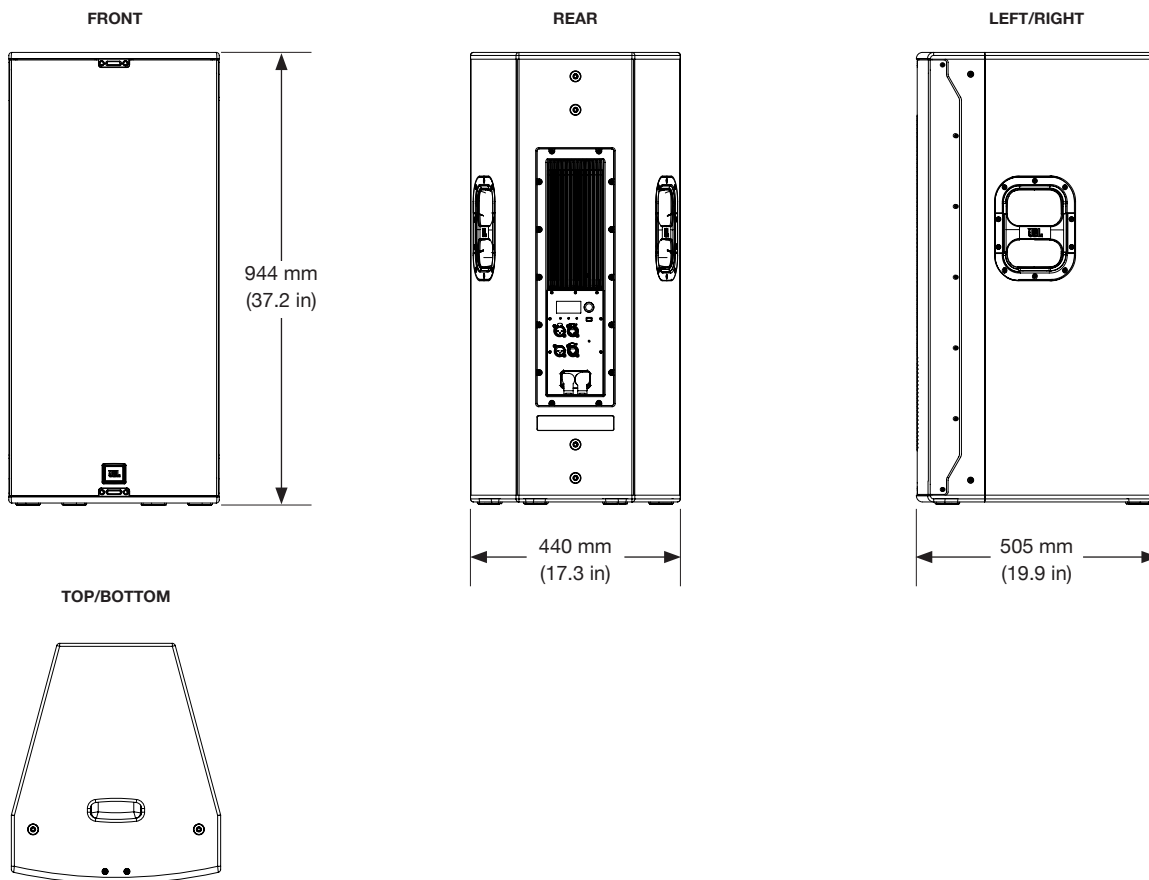
— SRX922    - - SRX922 80    — SRX922 Phase

### BEAMWIDTH (-6 dB)



— Horizontal    — Vertical

## DIMENSIONS



#### Footnotes:

- 1: Measured under **full-space** conditions. Preset: Full-range
- 2: Peak SPL, unweighted, measured under **full-space** conditions at 1 meter using broadband pink noise with a 12 dB crest factor and specified preset. Preset: Full-range
- 3: System shows 1-3 dB of limiting with a 12 dB crest-factor pink-noise input; the rear-panel 'LIMIT' LED flashes intermittently. Input sensitivity may be adjusted using the DSP gain control.
- 4: Bench power: ≥1 sec, 1 kHz, 120 VAC, no DSP, all channels driven.
- 5: Burst power: ≥20 ms, 1 kHz, 120 VAC, no DSP, all channels driven.
- 6: System test using IEC shaped pink noise with 9 dB crest factor. System at maximum output without clipping or limiting. Ambient temperature: 20° C. Duration: 5 sec.
- 7: Two-tone, all channels driven, IMD test at maximum power for a duration of 200 ms.
- 8: Measured RMS inrush current for a 50 ms window.
- 9: With use of SRX900 RC2 rain cover (JBL-P3509) and front face at -10 degrees or greater down angle. Suspension components fully weather rated for indoor or covered outdoor conditions where humidity is nominally under 50% and not local to bodies of corrosive materials.
- 10: For information regarding pass criteria, test conditions, and test duration, contact JBL Professional.

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