SRX912M

12-inch Powered Multi-purpose Speaker



HIGHLIGHTS

BEST-IN-CLASS PERFORMANCE

Highly efficient system architecture delivers impressive output and clarity from a compact footprint.

PURPOSEFUL DESIGN

A multi-purpose enclosure supports common use cases, including use as a main PA, stage monitor, or front fill.

POWERED SOLUTION

Onboard Class-D amplification and DSP ensure optimized performance and consistent sound anywhere in the world.

COMPLETE SYSTEM

SRX900 offers a fully integrated ecosystem of speakers, accessories, and software for seamless system design and deployment.

The SRX912M is an exceptionally compact, multi-purpose, two-way 12-inch powered point-source loudspeaker that delivers remarkably high output for its size. It is designed for a wide range of applications, including use as a main PA, stage monitor, or front fill. When deployed as a stage monitor, the enclosure's multi-purpose design provides a 42-degree monitor angle in an ultra-low-profile package. Multiple M10 QuickLink™ suspension points support quick and secure integration with a variety of accessories for both portable and installed sound applications. Integrated DSP and amplification provide a true plug-and-play experience, ensuring consistent, optimized performance anywhere in the world. JBL transducers and proprietary Progressive Transition™ waveguides deliver outstanding fidelity and best-in-class SPL from an enclosure of this size. A full-featured software suite provides comprehensive control and monitoring across Windows, macOS, and iPadOS platforms.

KEY MESSAGES

ACOUSTIC DESIGN

The SRX912M is a two-way powered loudspeaker featuring a single 12-inch low-frequency driver and a neodymium 1.5-inch annular-diaphragm compression driver. The 272F woofer employs JBL's patented Differential Drive® technology, using dual 2-inch voice coils and a ferrite magnet to provide an ideal balance of output, weight, and thermal performance. A 90° × 60° Progressive Transition™ waveguide ensures smooth, predictable coverage and excellent gain before feedback. LF extension reaches down to 50 Hz, while an 80 Hz high-pass preset is available for applications using SRX900 subwoofers. Voicing and phase response have been optimized to match SRX900 line-source products, enabling effortless system integration.

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 SRX912M offers exceptional versatility when paired with its comprehensive set of dedicated accessories. Six M10 QuickLink™ attachment points are provided for suspension using standard M10 eye bolts. Dedicated vertical and horizontal U-Brackets support a wide range of fixed-installation and portable mounting configurations. Truss mounting is supported through standard off-the-shelf clamps or the RC100 rotating clamp, which provides full 360-degree horizontal rotation. Both U-Brackets are compatible with a 50 mm Pole Mount adapter, enabling additional vertical angle flexibility in pole-mounted applications. For outdoor use, the SRX900 RC2 rain cover provides protection against moisture while maintaining access to essential controls and connections.

PRO BUILD QUALITY, INSIDE AND OUT

The SRX912M is constructed from outdoor-grade Baltic birch plywood, providing excellent durability and a clean, modern, professional appearance suitable for any application.

TECHNICAL SPECIFICATIONS

ACOUSTICAL

Frequency Range[1]	
(-10 dB) :	50 Hz-20 kHz
(-3 dB) :	60 Hz-19 kHz
Coverage Pattern (-6 dB)	
Horizontal :	90 degrees nominal
Vertical :	60 degrees nominal
Rotatable :	No
Maximum Peak Output[2] :	133 dB SPL
System Type :	Multi-purpose point-source, two-way powered

TRANSDUCERS

Low Frequency :	(1) JBL 272F, 12 in diameter, dual 2.0 in diameter voice coil, ferrite Differential Drive®
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[3] :	+1 dBu
Maximum Input Level :	+21 dBu
Input Impedance :	100 kΩ

AMPLIFIER

Type :	Class-D	
Number of Channels :	(2)	
Continuous Power[4] :	600 Watts	LF: 400 Watts | HF: 200 Watts
Peak Power[5] :	880 Watts	LF: 580 Watts | HF: 300 Watts
Cooling Type :	Convection, external aluminum heat sink, internal on-demand fan	

DSP

Sample Rate :	48 kHz
Bit Depth :	24 bit
System Latency	
Main PA :	7.1 ms
Monitor :	2.9 ms

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
Standby :	0.2 A	0.1 A	0.1 A	0.1 A
Idle :	0.3 A	0.3 A	0.2 A	0.2 A
Continuous[6] :	1.7 A	1.4 A	0.9 A	0.8 A
Maximum Instantaneous Peak[7] :	6.9 A	7.0 A	3.9 A	3.5 A
Peak Inrush[8] :	1.8 A	2.1 A	3.7 A	4.4 A

PHYSICAL

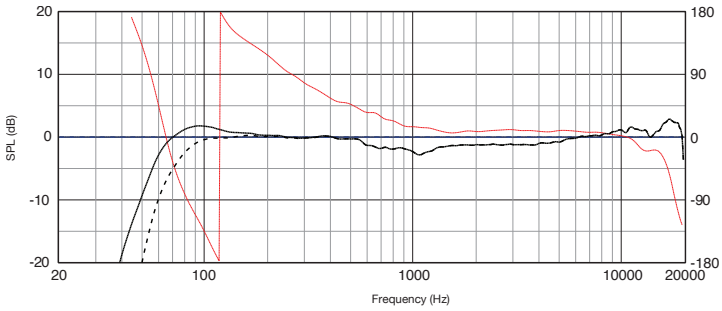
Enclosure :	Exterior grade birch plywood, DuraFlex™ finish, one integral handhold
Color :	Black | RAL9005
Monitor Angle :	42 degrees
Environmental Specifications :	IP54[9] | IEC 60529 ASTM B117[10] ASTM G155[10]
Suspension :	(6) JBL QuickLink™ M10 points
Grille :	Powder coated 1.5 mm (16 gauge) hex perforated steel with acoustically transparent black cloth backing
Dimensions (H x W x D) :	585 mm x 380 mm x 341 mm 23.0 in x 15.0 in x 13.4 in
Net Weight :	20.6 kg (45 lbs)
Shipping Weight :	26.1 kg (58 lbs)

ORDERING INFORMATION

SKU :	JBL-P3362MX | SRX912M for Global JBL-P3380MXCN | SRX912M for China
Included :	(1) SRX912M | (1) Neutrik NAC3F-TRUE1-S | (1) Neutrik NAC3M-TRUE1-S

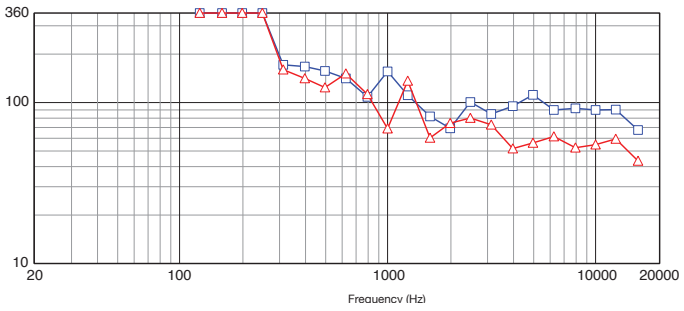
ACOUSTIC MEASUREMENTS

FREQUENCY RESPONSE



SRX912M SRX912M 80 SRX912M Phase

BEAMWIDTH (-6 dB)



Horizontal Vertical

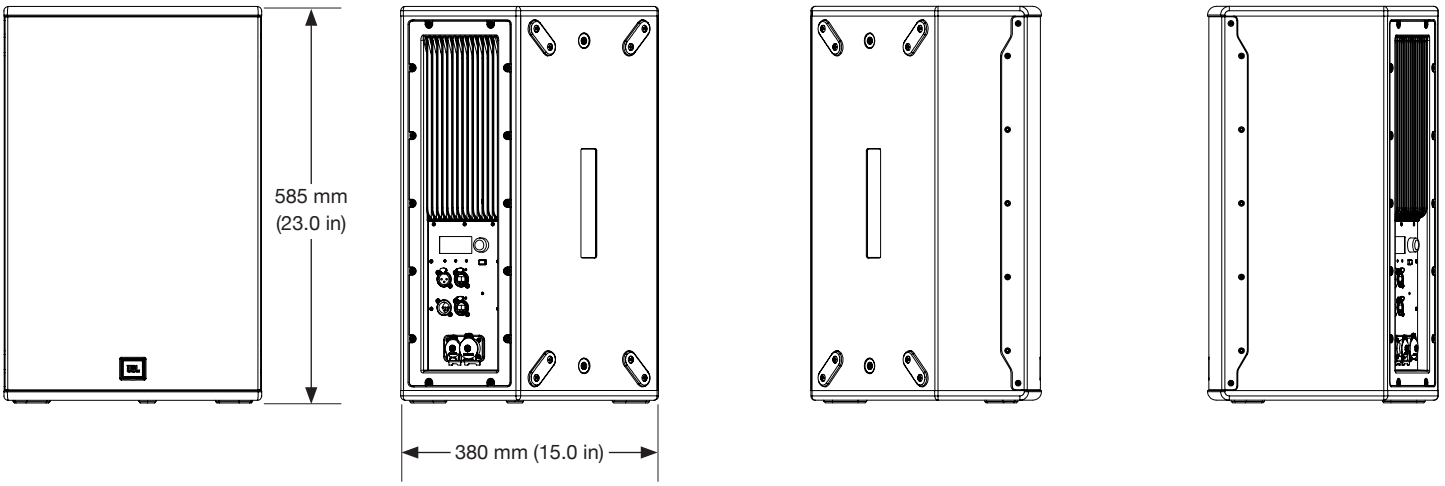
DIMENSIONS

FRONT

REAR

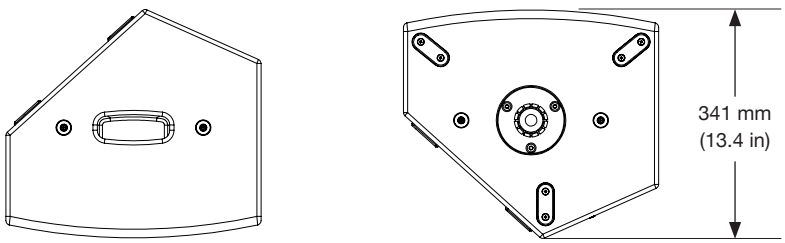
LEFT

RIGHT



TOP

BOTTOM



Footnotes:
1: Measured under **full-space** conditions. Preset: Main PA, 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: Main PA, 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: When used with the SRX900 RC2 rain cover (JBL-P3509) and with the front face at a down-angle of –10° or greater. Suspension components are fully weather-rated for indoor or covered outdoor conditions where humidity is nominally below 50% and not in proximity to corrosive materials. System is not IP-rated when used in the monitor position.
10: For information regarding pass criteria, test conditions, and test duration, contact JBL Professional.

JBL continually engages in research related to product improvement. Some materials, production methods, and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise stated.