

SRX700[®] Series



SRX700
S E R I E S

For over a decade, JBL SR and SRX series speakers have represented the best performance, highest quality, and most advanced driver technology available to portable PA users. The SRX700 series continues that tradition and moves the bar even higher.

The advanced technology of SRX700 series speakers delivers the power and performance you would expect from the highest quality, professional systems. At the same time, JBL innovation and design have reduced system weight so load in and load out are a breeze. All this performance is housed in rugged JBL enclosures for years of superb performance.

SRX700 uses JBL's patented Differential Drive[®] woofers with neodymium magnets. Neodymium's magnetic properties allow a few ounces to replace pounds of conventional magnet material. While other speaker manufacturers may use neodymium, JBL engineers created a design that reduces the massive (and heavy) steel top plates, back plates, and pole pieces that complete the "magnetic circuit". The JBL Differential Drive design uses two voice-coils for greater power handling and actually puts the small neodymium magnets inside the voice-coil. This design greatly reduces weight while increasing power capacity, decreasing distortion, and reducing power compression.

The SRX700 line consists of seven models, each with distinct characteristics and applications. If your requirement is for high-performance PA, there's an SRX700 model for you.

SRX700 SERIES

key features

- PATENTED DIFFERENTIAL DRIVE® WOOFERS WITH NEODYMIUM MAGNETS
- HIGH-POWER, LIGHT WEIGHT LOW FREQUENCY DRIVERS

- CONSTRUCTED OF TOP QUALITY BIRCH PLYWOOD AND COATED WITH DURAFLEX™
- WRAP-AROUND 16-GAUGE STEEL GRILL LINED WITH ACOUSTICALLY TRANSPARENT FOAM FOR PROTECTION AND APPEARANCE



All SRX700 two and three-way models may be operated full-range or bi-amplified. The selection is made by means of a high-current, recessed switch mounted on the input plate. (SRX738 uses internal jumpers.) The same switch arrangement is used on the subwoofer to select ± 1 or ± 2 operation.

SRX712M – 12" two-way stage monitor

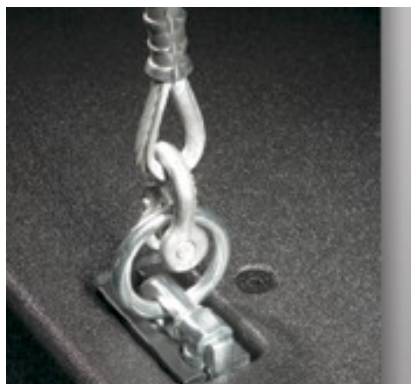
The SRX712M was designed with one goal – build the lightest, smallest, loudest clearest stage monitor possible while delivering a strikingly professional appearance. The SRX712M uses a 12" Differential Drive® woofer and a 3" (voicecoil diameter) compression driver. The system handles 800 watts (continuous) power yet is only 12" high (305 mm) in the monitor position. A 50° x 90° horn provides smooth, even coverage regardless of the position of the performer.

For utility speaker applications, the SRX712M can be tripod mounted or over a subwoofer with JBL's dual angle pole mount providing 0° or 10° down tilt for optimum audience coverage.

dbx DriveRack® users may select controller settings optimizing the SRX712M for stage monitor or front of house applications (requires bi-amplified operation of the SRX712M). For suspension or truss mounting, the optional SRX712M-YK yoke bracket is available with attachment points for a wide range of suspension and truss mounting hardware.

SRX715 – 15" two-way

The SRX715 offers the highest level of performance available from a portable pole or tripod mountable speaker. Equipped with a 2265H Differential Drive woofer, the SRX715 handles 800 watts (continuous) while weighing only 48 lb (22 kg). A 2431H 3" diaphragm, neodymium compression driver on a 75° by 50° horn makes the SRX715 the best choice for general purpose sound reinforcement, live performance, music playback or speech. When the application calls for increased low-frequency extension, add the SRX728S or SRX718S subwoofer.



Flying versions of the SRX700 two and three-way models are also available as SRX700F models. These offer you the option of selecting economical, forged eyebolts for fixed installation or the convenience of detachable track fittings for portable applications. Just choose the hardware kit that's right for your application.



SRX722 – Dual 12" two-way

Taking a page from high performance automobile design, JBL filled the smallest possible cabinet with the highest possible power capacity. Especially suited for subwoofer-equipped systems, the SRX722 delivers very high acoustic output from a compact, easily transported system. A pair of 2262H Differential Drive woofers handles 1200 watts (continuous) of power. Top these off with the world-class, 2451H 4" compression driver, and you have big PA performance that fits easily into a sport utility vehicle.

SRX725 – Dual 15" two-way

For the ultimate in performance and simplicity, a pair of SRX725s and a single, high-power amplifier delivers superb high-level music and powerful bass. A pair of JBL 2265H Differential Drive drivers handles an amazing 1200 watts of continuous power. The 2451 4" compression driver, respected worldwide as one of the finest high-powered transducers made, provides smooth, clear mids and highs. Despite this performance, the SRX725 weighs only 100 lb (45 kg).

SRX718S – 18" subwoofer

The SRX718S subwoofer's compact design is equally at home as a small, high performance satellite subwoofer system or as a building block for larger subwoofer arrays. The 13-ply birch enclosure is rigidly braced for solid response.

A top-mounted, M20 threaded pole receptacle is used to ensure that even heavier, high-power satellite speakers can be securely mounted using the optional, adjustable SS4-BK speaker pole. Threaded insert points are provided for attachment of the optional WK-4 wheel kit.

SRX728S – Dual 18" subwoofer

The SRX728S is built to deliver smooth, clean, accurate low-end. A pair of 18" Differential Drive woofers provide extension down to 27 Hz while handling an amazing 1600 watts of continuous power. Large, open ducts minimize port turbulence and the heavily braced enclosure assures tight, solid bass. An external switch allows the SRX728S to be used with cabling systems designed to power subs from contacts ± 1 or ± 2 .

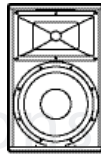
SRX738 – 18" three-way

Combining the performance of a subwoofer/satellite system with single-enclosure ease-of-use, the SRX738 uses a 2268H 18" Differential Drive woofer for world-class low-end performance, even without a sub. Mids are handled by a 2169H 8" driver using JBL's CMCD™ Cone Midrange Compression Driver technology that provides very low midrange distortion, increased sensitivity, extended bandwidth and improved phase coherence. The high frequency driver is mounted to a 60° x 40° waveguide hosting a 3" (voice coil) 2431H high-frequency driver.

Ideally suited to sound reinforcement and music playback use where low-frequency extension, midrange clarity and projection are critical, mobile DJs and musicians will appreciate the simplicity and performance of the SRX738. Sound companies will also find the SRX738 to be a flexible addition to their arsenals.

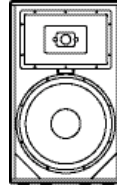
The SRX738 may be used in full-range or bi-amplified modes with a passive cross-over handling the transition from the mid-range to the high-frequency driver.

SRX700[®] Series



SRX712M

SYSTEM TYPE	12" Two-way Bass-reflex Stage monitor/utility
FREQUENCY RANGE (-10 dB)	70 Hz – 20 kHz
FREQUENCY RESPONSE (±3 dB)	83 Hz – 18 kHz
COVERAGE PATTERN	90° x 50° nominal
SENSITIVITY: 1 W, 1 m	96 dB SPL (Passive Mode)
NOMINAL IMPEDANCE	8 ohms
COMPONENTS: LOW FREQ. MID FREQ. HIGH FREQ.	1 x JBL 2262H Differential Drive [®] 1 x JBL 2431H
RATED MAXIMUM SPL	131 dB SPL @1 m (3.3 ft)
POWER RATING:¹ (Continuous/Program/Peak)	800 W / 1600 W / 3200 W ¹
INPUT CONNECTORS	Neutrik [®] Speakon [®] NL-4 (x2)
SUSPENSION/MOUNTING	Dual angle, 35 mm pole socket 2 x M10 fittings
DIMENSIONS (H x W x D)	349 x 546 x 260 mm (13.75 x 21.5 x 10.25 in)
NET WEIGHT (each)	15 kg (33 lb)



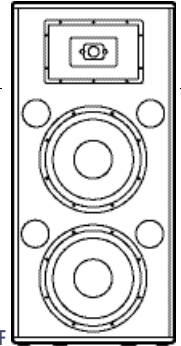
**SRX715
SRX715F**

SYSTEM TYPE	15" Two-way Bass-reflex
FREQUENCY RANGE (-10 dB)	43 Hz – 20 kHz
FREQUENCY RESPONSE (±3 dB)	53 Hz – 20 kHz
COVERAGE PATTERN	75° x 50° nominal
SENSITIVITY: 1 W, 1 m	96 dB SPL (Passive Mode)
NOMINAL IMPEDANCE	8 ohms
COMPONENTS: LOW FREQ. MID FREQ. HIGH FREQ.	1 x JBL 2265H Differential Drive 1 x JBL 2431H
RATED MAXIMUM SPL	131 dB SPL @ 1 m (3.3 ft)
POWER RATING:¹ (Continuous/Program/Peak)	800 W / 1600 W / 3200 W ¹
INPUT CONNECTORS	Neutrik Speakon NL-4 (x 2)
SUSPENSION/MOUNTING	Dual angle, 35 mm pole socket 5 x track and M10 suspension points ("F" version only)
DIMENSIONS (H x W x D)	711 x 439 x 406 mm (28 x 17.3 x 16 in)
NET WEIGHT (each)	22 kg (48 lb) (SRX715) 24.1 kg (53 lb) (SRX715F)



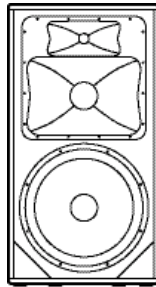
**SRX722
SRX722F**

SYSTEM TYPE	Dual 12" Two-way Bass-reflex
FREQUENCY RANGE (-10 dB)	72 Hz – 20 kHz
FREQUENCY RESPONSE (±3 dB)	81 Hz – 20 kHz
COVERAGE PATTERN	75° x 50° nominal
SENSITIVITY: 1 W, 1 m	97 dB SPL (Passive Mode)
NOMINAL IMPEDANCE	4 ohms
COMPONENTS: LOW FREQ. MID FREQ. HIGH FREQ.	2 x JBL 2262H Differential Drive 1 x JBL 2451H
RATED MAXIMUM SPL	135 dB SPL @ 1 m (3.3 ft)
POWER RATING:¹ (Continuous/Program/Peak)	1200 W / 2400 W / 4800 W ¹
INPUT CONNECTORS	Neutrik Speakon NL-4 (x 2)
SUSPENSION/MOUNTING	5 x track and M10 suspension points ("F" version only)
DIMENSIONS (H x W x D)	965 x 394 x 394 mm (38 x 15.5 x 15.5 in)
NET WEIGHT (each)	34 kg (76 lb) (SRX722) 36.8 kg (81 lb) (SRX722F)



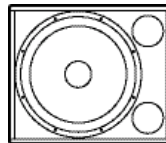
**SRX725
SRX725F**

SYSTEM TYPE	Dual 15" Two-way Bass-reflex
FREQUENCY RANGE (-10 dB)	37 Hz – 20 kHz
FREQUENCY RESPONSE (±3 dB)	53 Hz – 20 kHz
COVERAGE PATTERN	75° x 50° nominal
SENSITIVITY: 1 W, 1 m	99 dB SPL (Passive Mode)
NOMINAL IMPEDANCE	4 ohms
COMPONENTS: LOW FREQ. MID FREQ. HIGH FREQ.	2 x JBL 2265H Differential Drive 1 x JBL 2451H
RATED MAXIMUM SPL	136 dB SPL @1 m (3.3 ft)
POWER RATING:¹ (Continuous/Program/Peak)	1200 W / 2400 W / 4800 W ¹
INPUT CONNECTORS	Neutrik Speakon NL-4 (x 2)
SUSPENSION/MOUNTING	5 x track and M10 suspension points ("F" version only)
DIMENSIONS (H x W x D)	1219 x 541 x 508 mm (48 x 21.3 x 20 in)
NET WEIGHT (each)	45 kg (100 lb) (SRX725) 47.7 kg (105 lb) (SRX725F)



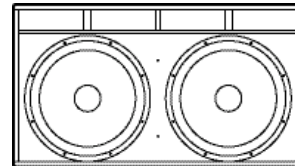
**SRX738
SRX738F**

SYSTEM TYPE	18" Three-way Bass-reflex
FREQUENCY RANGE (-10 dB)	35 Hz – 20 kHz
FREQUENCY RESPONSE (±3 dB)	44 Hz – 20 kHz
COVERAGE PATTERN	60° x 40° nominal
SENSITIVITY: 1 W, 1 m	95 dB SPL (Passive Mode)
NOMINAL IMPEDANCE	8 ohms
COMPONENTS: LOW FREQ. MID FREQ. HIGH FREQ.	1 x JBL 2268H Differential Drive 1 x JBL 2169H CMCD™ 1 x JBL 2431H
RATED MAXIMUM SPL	130 dB SPL @1 m (3.3 ft)
POWER RATING:¹ (Continuous/Program/Peak)	800 W / 1600 W / 3200 W ¹
INPUT CONNECTORS	Neutrik Speakon NL-4 (x 2)
SUSPENSION/MOUNTING	5 x track and M10 suspension points ("F" version only)
DIMENSIONS (H x W x D)	1092 x 541 x 648 mm (43 x 21.3 x 25.5 in)
NET WEIGHT (each)	43 kg (95 lb) (SRX738) 45.5 kg (100 lb) (SRX738F)



SRX718S

SYSTEM TYPE	18" Bass-reflex Subwoofer
FREQUENCY RANGE (-10 dB)	31 Hz – 220 Hz
FREQUENCY RESPONSE (±3 dB)	34 Hz – 220 Hz
SENSITIVITY: 1 W, 1 m	95 dB SPL (Passive Mode)
NOMINAL IMPEDANCE	8 ohms
COMPONENTS: LOW FREQ. MID FREQ. HIGH FREQ.	1 x JBL 2268H Differential Drive
RATED MAXIMUM SPL	130 dB SPL @1 m (3.3 ft)
POWER RATING:¹ (Continuous/Program/Peak)	800 W / 1600 W / 3200 W ²
INPUT CONNECTORS	Neutrik Speakon NL-4 (x 2)
SUSPENSION/MOUNTING	Top mounted M20 threaded socket for optional SS4-BK pole
DIMENSIONS (H x W x D)	508 x 597 x 749 mm (20 x 23.5 x 29.5 in)
NET WEIGHT (each)	36 kg (79 lb)



SRX728S

SYSTEM TYPE	Dual 18" Bass-reflex Subwoofer
FREQUENCY RANGE (-10 dB)	27 Hz – 220 Hz
FREQUENCY RESPONSE (±3 dB)	33 Hz – 220 Hz
SENSITIVITY: 1 W, 1 m	95 dB SPL (Passive Mode)
NOMINAL IMPEDANCE	4 ohms (parallel); 8 ohms x2 (discrete)
COMPONENTS: LOW FREQ. MID FREQ. HIGH FREQ.	2 x JBL 2268H Differential Drive
RATED MAXIMUM SPL	136 dB SPL @1 m (3.3 ft)
POWER RATING:¹ (Continuous/Program/Peak)	1600 W / 3200 W / 6400 W ²
INPUT CONNECTORS	Neutrik Speakon NL-4 (x 2)
SUSPENSION/MOUNTING	Top mounted M20 threaded socket for optional SS4-BK pole
DIMENSIONS (H x W x D)	602 x 1067 x 838 mm (23.7 x 42 x 33 in)
NET WEIGHT (each)	76 kg (166.5 lb)

¹ IEC filtered noise with 6 dB crest factor, 2 hrs.

² 40 Hz – 120 Hz pink noise with 6 dB crest factor, 2 hrs.