

For Installations Requiring:

- Enhanced Low Frequency Performance

Features:

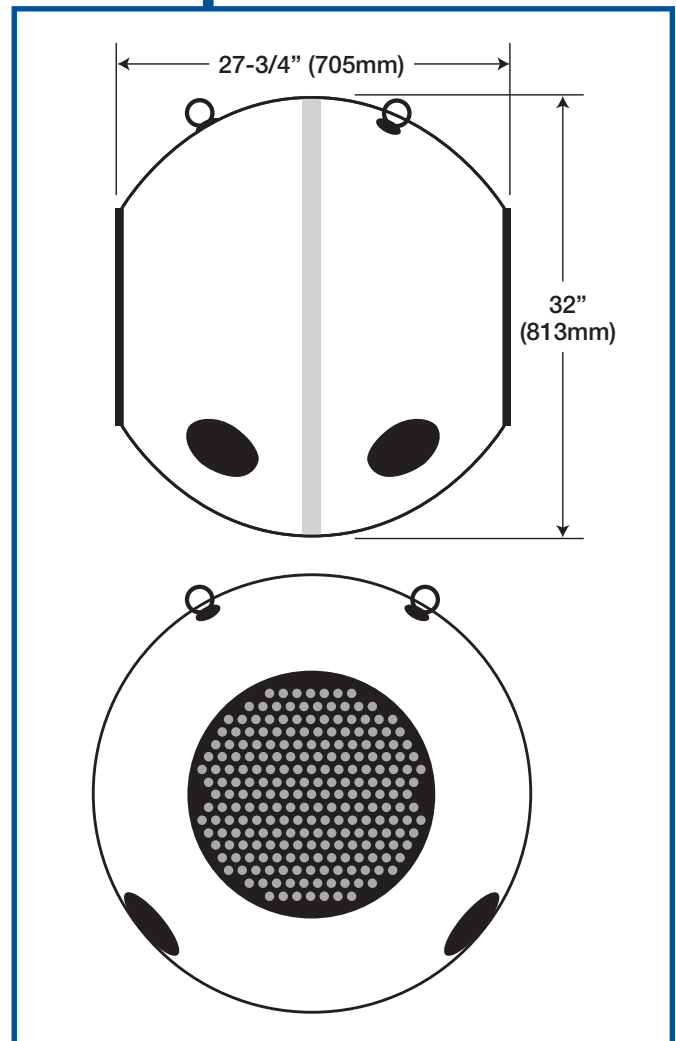
- High Power Handling Capability (800W/4 ohms)
- High Sensitivity (99dB 1W/1m)
- High SPL Capability (128dB 800W/1m)
- Standard and custom colors available

Applications:

- Gymnasiums
- Ice Rinks
- Arenas
- Churches
- Bars / Nightclubs
- Applications where enhanced low frequency response at high sound pressure levels is required

Specifications:

Sensitivity	99dB SPL 1W/1m
Maximum SPL	128dB SPL 800W/1m
Power Handling	800 Watts RMS
Frequency Response	40Hz to 200Hz \pm 6dB
Recommended Crossover Frequency	150Hz, 18dB/octave
Coverage	360° vertical 360° horizontal
Rated Impedance	4 ohms
Weight	82 lbs. (37.2 kg)
Shipping Weight	99 lbs. (44.9 kg)
Dimensions	32" (813 mm) diameter sphere
Driver	2 x 18"
Connector	Neutrik® Speakon® NL4MPR receptacle, mating connector (Neutrik® Speakon® NL4FC) supplied
Material	Enclosure is fiberglass with gelcoat finish, plated steel hardware
Accessories	Electronic crossover, Model Q-CX

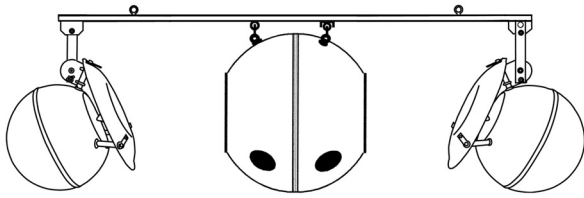


SOUNDSPHERE®

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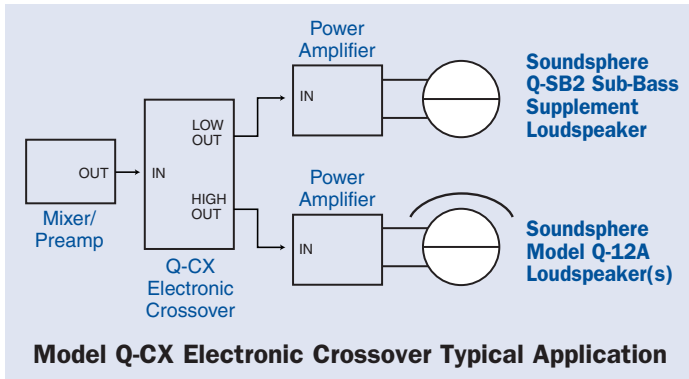
Q-SB2 Q-12A Combinations

Model	Description
BK-3	Combines 1 Model Q-SB2 and 2 Model Q-12A loudspeakers
BK-5 (not shown)	Combines 1 Model Q-SB2 and 4 Model Q-12A loudspeakers

Accessories

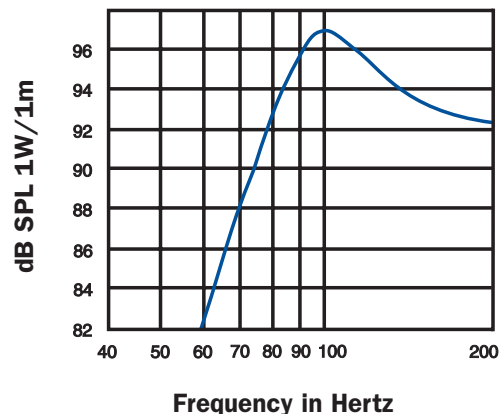
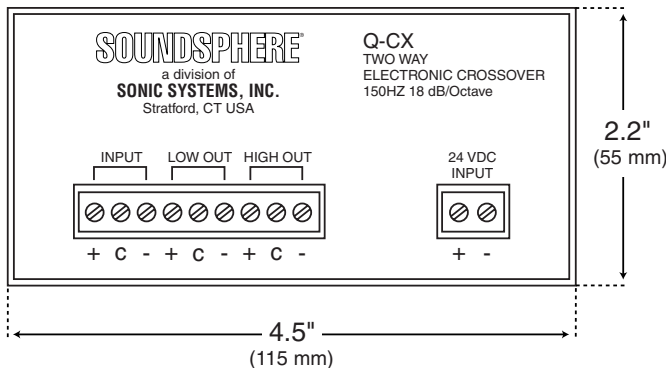
Q-CX Electronic Crossover

The Model Q-CX is a compact electronic crossover designed to produce proper performance of the Model Q-SB2 in a system with Model Q-12A loudspeakers.



Model Q-CX Specifications

Inputs/Outputs	Phoenix-type compression terminal block. Optional connector kits are available for applications requiring XLR or 1/4" phone plug connectors. Inputs and outputs are electronically balanced.
Filter Slope	18dB/octave
Crossover Frequency	150Hz (-3dB)
Power Supply	24-30 VDC @ 100mA
Power Supply Connection	Phoenix-type compression terminal block
Dimensions	4.5" L x 2.2" W x 0.75" H
Weight	.5 Lbs. (.23 kg)



Architects and Engineers Specifications

The loudspeaker shall be a self contained low frequency device. The frequency response shall be 40Hz to 200Hz ± 6 dB; the vertical and horizontal polar coverage shall be ± 2 dB over 360°.

The loudspeaker shall have a minimum sensitivity of 99dB 1W/1m, a continuous power handling capability of 800 Watts RMS, and a rated impedance of 4 ohms.

The loudspeaker driver complement shall be two 18 inch bass units. The drivers shall be mounted in a spherical enclosure made of fiberglass. Three eyebolts shall be supplied to facilitate hanging. All hardware shall be stainless or plated steel.

The enclosure color shall be ordered in advance, otherwise white shall be supplied. The loudspeaker shall be comprised of a 32 inch (813 mm) diameter sphere with two 18" drivers mounted on opposing sides. The complete loudspeaker shall be 32 inches (813 mm) in overall height and weigh 82lbs. (37.2kg). The loudspeaker shall be the Soundsphere Model Q-SB2.

Warranty

Soundsphere® loudspeakers are warranted against failure or malfunction due to defects in materials or workmanship for a period of five years from date of original purchase. Defective units will be repaired or replaced at our option if delivered prepaid to our factory. Repaired or replaced units will be returned at our expense. Warranty does not cover appearance or damage caused by abuse, misuse, neglect, accident, or exceeding maximum rated power. Warranty does not cover labor costs involved in removing and/or reinstalling the defective unit, nor any liability due to accidents caused by improper installation. Warranty is extended to original purchaser and is not transferable.