

QRX-218S



- EVX-180B woofers for superior linear excursion and High-level extended Low Frequency
- Available in Standard and Riggable (L-Track) versions
- Power handling: 1200 W continuous, 4800 W peak
- EV comfort-lift handles
- Integrated pole-mount receptacle and sealed pocket wheels (Standard model only)

The QRx-218S is a dedicated subwoofer system that features the excellent low-frequency capabilities of two (2) powerful EVX-180B 18-inch drivers with 4-inch voice coils. In the QRx-218S, these drivers are front-mounted in a compact enclosure that is tuned to 36 Hz and delivers solid bass fundamentals. The 1,200-watt continuous, 4,800-watt peak power handling of the QRx-218S easily provides 133 dB SPL continuous, 139 dB peak output capability at 1 meter. The QRx-218S enclosure has EV’s recessed comfort-lift handles on the top and the bottom of the enclosure so the box can be lifted easily. On the back of the standard versions of the enclosure are two (2) sealed pocket wheels at the bottom and two (2) handles at the top of the system so it can be tilted back and moved comfortably by one (1) person. On the rigging versions of the QRx-218S, there are two (2) L-tracks on the top and bottom of the enclosure to allow the system to be hung horizontally or vertically. The standard versions of the QRx-218S are also equipped with a metal 1-3/8-inch mounting socket, for use with a 34-inch pole, to allow elevation of full-range speakers above the sub. The QRx-218S enclosure is built of 13-ply, void-free, grain-oriented birch plywood that is coated with EVCoat, a sprayed on polyurethane finish that is very rugged and weather resistant. The drivers are protected from damage by a 16-gauge powder-coated

steel grille with fabric backing. The QRx-218S can augment the performance of even the finest sound systems with high levels of extended bass response.

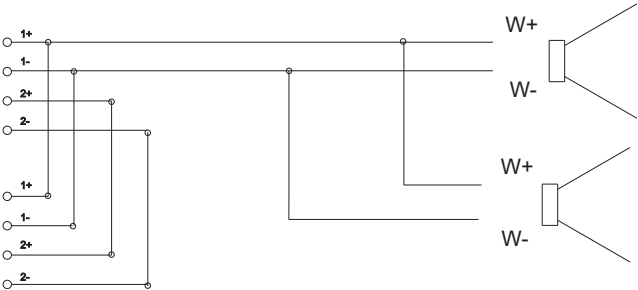
Technical specifications

System Configuration:	Subwoofer (requires active electronic filtering)
Frequency Response (-10 dB):	31 Hz - 250 Hz
Recommended High-Pass Frequency:	35 Hz, 12 dB/octave minimum
Axial Sensitivity, SPL:	102 dB (1 watt@1m)
Max Calculated SPL:	139 dB (1 watt@1m)
Long-Term Power Handling:	1,200 watts
Short-Term Power Handling:	4,800 watts
Transducers:	(2) EVX180B Cast Frame 18-inch Woofer, 4-inch Voice Coil
Recommended Crossover Frequency Range:	80 - 120 Hz, 24 dB/octave
Nominal Impedance:	4 Ω
Enclosure Material:	13-Ply Birch Plywood
Grille:	Powder-Coated Steel, Fabric Backed

Recommended Controller:	AC-One or EV Dx46
Input Connectors:	(2) Neutrik Speakon NL4's
Dimensions (H x W x D):	39.98 in x 22.05 in x 23.77 in (1015 mm x 560 mm x 603 mm)
Net Weight:	150 lb (68 kg) (each)
Shipping Weight:	160 lb (73 kg)

System overview

Block Diagram:

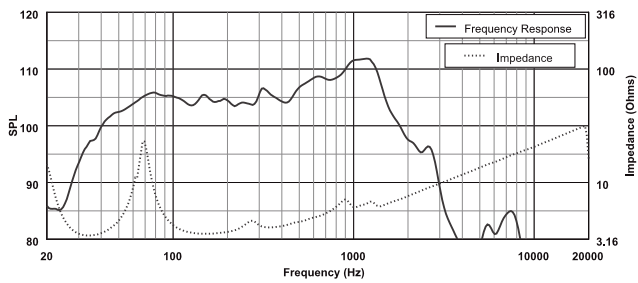


Warning!

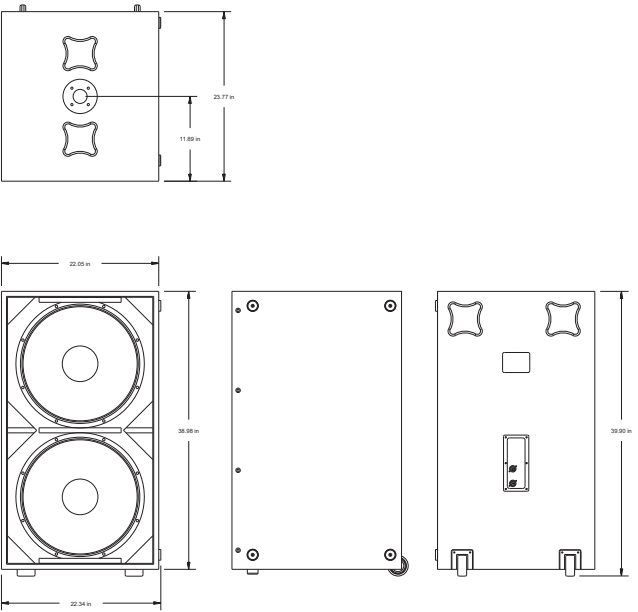


Suspending any object is potentially dangerous and should only be attempted by individuals who have a thorough knowledge of the techniques and regulations of suspending objects overhead. Electro-Voice strongly recommends that all loudspeakers be suspended taking into account all current national, federal, state and local regulations. It is the responsibility of the installer to ensure that all loudspeakers are safely installed in accordance with all such regulations. When loudspeakers are suspended, Electro-Voice strongly recommends that the system be inspected at least once a year. If any sign of weakness or damage is detected, remedial action should be taken immediately. The user is responsible for making sure that the wall or ceiling is capable of supporting the loudspeaker. Any hardware used to suspend a loudspeaker that is not associated with Electro-Voice is the responsibility of others.

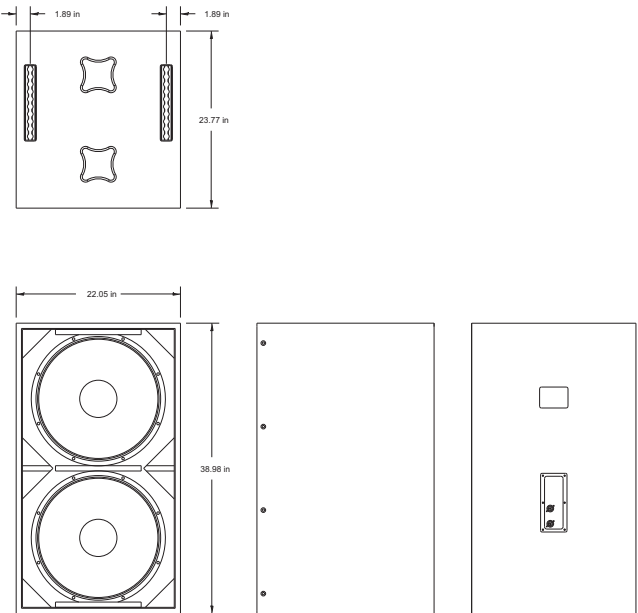
Frequency Response:



Dimension Drawing (Standard Model):



Dimension Drawing (Rigging Model):



Compatible System Solutions:

Q1212 Power Amplifier

DC-One sound system controller

Dx46 Digital sound system controller

Parts included

4 - Ancra single-stud fittings (Available only on rigging model)

Ordering information

QRX218S-BLK

2 x 18" Subwoofer 1200 W; black

Order number **QRX-218S-BLK@L**

QRX218SF-BLK

2 x 18" Subwoofer 1200 W; black; flying

Order number **QRX218-BK-RIGLB**

Accessories

PCL35

PCL35, Speaker pole, steel threaded, black

Order number **PCL35**

Represented by:

Americas:

Bosch Security Systems, Inc.
12000 Portland Avenue South
Burnsville MN 55337
USA

www.electrovoice.com