

X212

Full-Range Speaker



- Passive High Performance Loudspeaker
- 2-Way Internal passive processor
- 2 x 12" LF speaker and 2" HF compression driver
- Constant directivity HF horn

OVERVIEW

These compact loudspeakers are designed for virtually any application where size is critical and high output and outstanding sonic performance are required.

Natural sounding music and intelligible speech are the result not only of a careful system design, but mainly the selection and matching of the components. To assure maximum performance and reliability, the X-Line incorporates only high quality speakers from one of the leading European loudspeakers manufacturer, B&C.

The constant directivity horns used in the full-range speakers are user-rotatable (except X212) to allow the multi-angle enclosures to be used in either their vertical or horizontal orientation, depending on the application. These versatile speakers work equally well as floor monitor, on tripod stands or as a flying system with a wide range of rigging points.

Like the rest of the family, Xs subwoofers are designed to provide the sound system operator total flexibility to deliver as much "kick" as the application demands. All are based around high power woofers and vented or band-pass, rigidly braced enclosures that delivers maximum efficiency and punch.

The cabinets are constructed using 11-ply birch plywood and finished in durable black semi-matt textured paint. Front and speakers protection is assured by an acoustically transparent power coated metal grille.

TECHNICAL SPECIFICATIONS

Technical Data	
Speaker Type:	Passive High Performance Full-Range Speaker
Acoustical Data	
Frequency Response (-6dB):	52Hz - 20.000Hz
Low Frequency Extension (-10dB):	48Hz
Sensitivity (1W@1m):	102dB (Full-Space)
Calculated Max. SPL (Cont/Peak):	133.5dB/139.5dB (Full-Space)
Coverage Angle -6dB (HxV):	60° x 40° Constant Directivity
Drivers	
Low Frequency:	2 x 12" (300mm)/3" (76mm) VC, B&C custom speaker
High Frequency:	1 x 2" (50mm) exit/3" (75mm) VC, B&C custom compression driver
Electrical Data	
Program/Peak Power:	1400W/2800W
Nominal Impedance:	4
Recommended Amplifier:	MA3800 /MA3200
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Crossover frequency/Type:	1200Hz/asymmetrical (internal)
Recommended High-Pass Filter:	46Hz, 18dB/oct Butterworth
Connectors:	2 x Neutrik NL4 parallel wired
Enclosure	
Construction:	15mm multi-laminate birch ply
Finish:	Textured black semi-matte coating
Protective grill:	Black perforated steel
Fittings:	12 x M8 threaded inserts
Handles:	1 on each side
Dimensions (WxHxD):	424 x 996 x 361 mm
Net Weight:	40.2 kg