

Xs12

Band-Pass Subwoofer



- Extremely powerful 12"/100mm VC speaker
- Extended low end roll-off
- Ultra-compact band-pass design
- Lightweight
- Top hat fitting for pole mounting X8/X10

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 Band-Pass Subwoofer
Acoustical Data	
Frequency Response (-6dB):	40Hz - 140Hz
Low Frequency Extension (-10dB):	37Hz
Sensitivity (1W@1m):	99dB (Half-space)
Calculated Max. SPL (Cont/Peak):	128dB/134dB (Half-space)
Drivers	
Loudspeakers:	1 x 12" (300mm)/4" (100mm) VC, long excursion B&C custom speaker
Electrical Data	
Program/Peak Power:	800W/1600W (10ms)
Nominal Impedance:	4
Recommended Amplifier:	MA2300 / MA900 (Bridge)
Recommended Amplifier:	MA2300, MA3200
Recommended High-Pass Filter:	37Hz, 18dB/oct Butterworth
Connectors:	2 x Neutrik NL4 parallel wired
Enclosure	
Construction:	Braced 15mm multi-laminate birch ply
Finish:	Textured black semi-matte coating
Protective grill:	Black perforated steel
Fittings:	One 35mm pole mount socket
Handles:	1 on each side
Dimensions (WxHxD):	500 x 349 x 408 mm
Net Weight:	20.4 kg