

Xh18

Hybrid-Horn Subwoofer



- High SPL compact design
- Left and Right versions available
- Dual Technology (reflex/horn)
- Long excursion 18"/100mm VC speaker

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.

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 Hybrid Horn Subwoofer
Acoustical Data	
Frequency Response (-6dB):	38Hz - 160Hz
Low Frequency Extension (-10dB):	32Hz
Sensitivity (1W@1m):	105dB (Half-space)
Calculated Max. SPL (Cont/Peak):	139dB/145dB (Half-space)
Drivers	
Loudspeakers:	1 x 18" (460mm)/4" (100mm) VC, long excursion B&C custom speaker
Electrical Data	
Program/Peak Power:	2400W/4800W (10ms)
Nominal Impedance:	8
Recommended Amplifier:	MA6000 / MA2300 (Bridge)
Recommended High-Pass Filter:	34Hz, 18dB/oct Butterworth
Connectors:	2 x Neutrik NL4 parallel wired
Enclosure	
Construction:	Braced 18mm multi-laminate birch ply
Finish:	Textured black semi-matte coating
Protective grill:	Black perforated steel
Fittings:	One 35mm pole mount socket
Handles:	2 on each side
Dimensions (WxHxD):	796 x 610 x 630 mm
Net Weight:	55.8 kg
Shipping Weight:	58.5 kg