

# X12X

## 12" Two-Way Full Range Line Array Speaker

### DESCRIPTION

β3 X12X medium sized two-way line array loudspeaker is used in applications including sound reinforcement for House of Worship, Events, Theme Parks, Multi-functional Auditoriums, Schools and Transit Terminals etc.

X12X has 2 x 3" HF neodymium compression driver and 1 x 12" high power neodymium transducer. With the patented wave guide design, the 2 HF compression drivers are integrated to avoid interferences between the drivers and at the same time enhance power and wider the dispersion. Frequency and phase response can be optimized greatly with the computer aided design.

The trapezoidal plywood cabinet with the integrated flywear and locking pins makes assembly and disassembly very easy.

It's Excellent for live, rental and portable sound reinforcement applications.



### FEATURES

- 2x3" HF Neodymium compression driver
- 1x12"high power Neodymium transducer
- Long term continuous power: LF 500W, HF 200W.
- Dispersion angle: LF 110 x 90 , HF 90 x20 .
- Frequency response: LF 55Hz-4KHz (-3dB),HF 900Hz-15KHz(-3dB).
- Sensitivity: LF 97dB, HF 110dB.
- Max SPL: LF 126dB(PEAK), HF 132dB(PEAK).
- Fast installation system



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	LF: 55Hz-4kHz; HF: 900Hz-15kHz
	Max SPL @ 1m:	LF: 120dB/126dB(PEAK); HF: 126dB/132dB(PEAK)
	Dispersion (H x V):	LF: 110° x 90°; HF: 90° x 20°
Transducers	Compression driver:	2 x 3" HF Neodymium compression driver
	Woofer:	1 x 12" high power Neodymium transducer
Input/Output section	Input Connectors:	2 x NL4 @ LF:1+ 1- HF2+2-
	Sensitivity (1W @ 1m):	LF: 97dB; HF: 110dB
Power section	Total Power:	LF: 500W, HF: 100W(RMS); LF: 1000W, HF: 200W(MUSIC); LF: 2000W, HF: 400W(PEAK);
	Nominal Impedance (Ohm):	8Ω
Physical specifications	Cabinet/Case Material:	15mm Birch Plywood
	Hardware:	Frame7-DJ-RH-B01), Wheel bracket1-AZPJ-85), 4" wheel4-YXPJ-112with brake , 4-YXPJ-113without brak
	Handles:	2 x Wooden handles
	Grille:	Cabinet coated by Polyurethane paint; grille is powder coated
	Color:	Black
Size	Dimension (W x D x H):	730 x 524 x 372mm / (28.7 x 20.6 x 14.6in)
	Package Dimensions (W x D x H):	595 x 440 x 830mm / (23.4 x 17.3 x 32.7in)
Weight	Net Weight:	28 kg / 61.7 lb
	Gross Weight:	31 kg / 68.3 lb