

X SERIES

PROFESSIONAL VERSATILE SPEAKERS

OVERVIEW

Audiences demand the kind of experience that simply can't be duplicated at home. Operators demand tools that deliver astonishing performance in many different applications. Designers demand solutions that perfectly merge with the venues' architecture.

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 series 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 (except X212), on tripod stands or as a flying system with a wide range of rigging points.

The series' subwoofer is a high-power 18" loudspeaker mounted on a hybrid-horn enclosure providing high SPL output with the necessary punch

Common to all the elements are: the Baltic birch plywood enclosures finished with a resistant black semi-matt textured paint for an extensive use, the heavy-duty power coated steel grilles and the Neutrik NL connectors.

PAGE

18 **X8**
Full-Range
Speaker/Monitor



18 **X12**
Full-Range
Speaker/Monitor

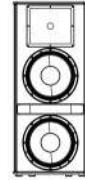


18 **X15**
Full-Range
Speaker/Monitor

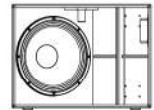
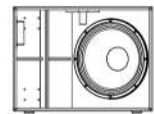


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19 **X212**
Full-Range
Speaker



19 **Xh18**
Hybrid-Horn
Subwoofer



X SERIES

PROFESSIONAL VERSATILE SPEAKERS

X8

Full-Range Speaker/Monitor

- | High Performance Loudspeaker/Stage Monitor
- | 2-Way Internal passive processor
- | 8" LF speaker and 1" HF compression driver
- | Rotatable, constant directivity HF horn
- | 45 degrees monitor angle



X8

SPEAKER TYPE	Passive High Performance Full-Range Speaker/Monitor
FREQ. RESPONSE (-6dB)	72Hz - 20.000Hz
SENSITIVITY (1W@1m)	94dB (Full-Space)
Calculated Max. SPL (Continuous/Peak)	120dB/126dB (Full-Space)
COVERAGE (HxV)	90° x 60° rotatable, constant directivity
DRIVERS	LF: 1 x 8" (200mm)/2" (50mm) VC, B&C custom speaker HF: 1 x 1" (25mm) exit/1.4" (36mm) VC, B&C custom compression driver
POWER (Program/Peak)	400W/800W
NOMINAL IMPEDANCE	8Ω
DIMENSIONS (WxHxD)	254 x 451 x 238mm (10 x 17.76 x 9.37in)
WEIGHT	8.9kg (19.62lb)

X12

Full-Range Speaker/Monitor

- | High Performance Loudspeaker/Stage Monitor
- | 2-Way Internal passive processor
- | 12" LF speaker and 1" HF compression driver
- | 50° to 100° x 50° Rotatable, Tailored Dispersion
- | 45 degrees monitor angle



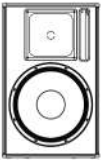
X12

SPEAKER TYPE	Passive High Performance Full-Range Speaker/Monitor
FREQ. RESPONSE (-6dB)	57Hz - 20.000Hz
SENSITIVITY (1W@1m)	99dB (Full-Space)
Calculated Max. SPL (Continuous/Peak)	127.5dB/133.5dB (Full-Space)
COVERAGE (HxV)	50-10° x 50° rotatable, tailored dispersion technology
DRIVERS	LF: 1 x 12" (300mm)/3" (76mm) VC, B&C custom speaker HF: 1 x 1" (25mm) exit/1.7" (44mm) VC, B&C custom compression driver
POWER (Program/Peak)	700W/1400W
NOMINAL IMPEDANCE	8Ω
DIMENSIONS (WxHxD)	422 x 657 x 361mm (16.61 x 25.87 x 14.21in)
WEIGHT	23.6kg (52.03lb)

X15

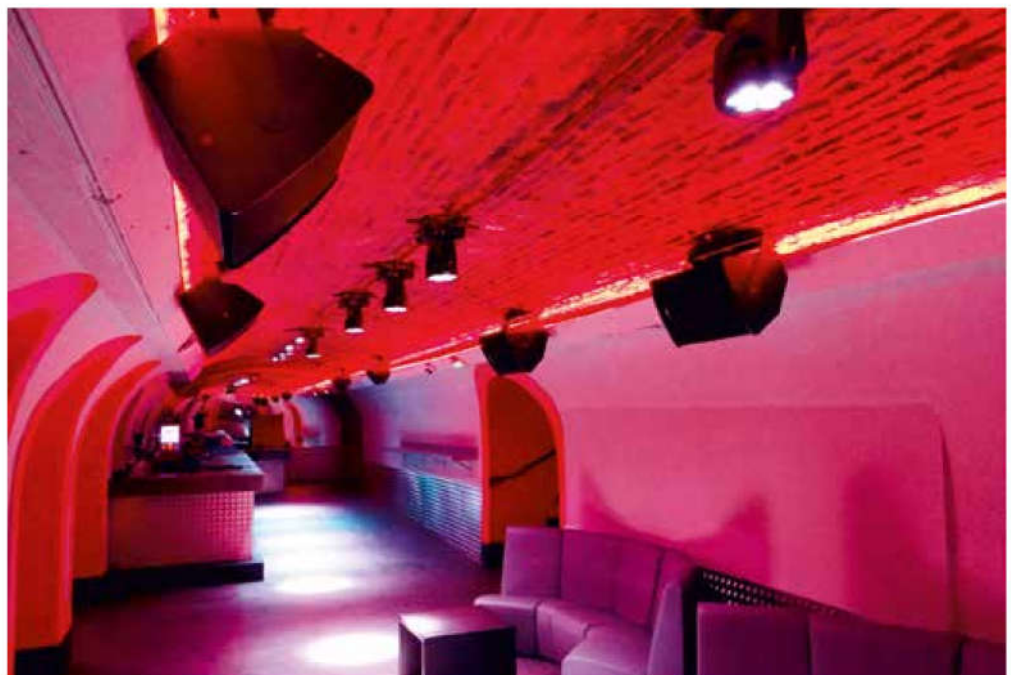
Full-Range Speaker/Monitor

- | High Performance Loudspeaker/Stage Monitor
- | 2-Way Internal passive processor
- | 15" LF speaker and 1.4" HF compression driver
- | 50° to 100° x 50° Rotatable, Tailored Dispersion
- | 45 degrees monitor angle



X15

SPEAKER TYPE	Passive High Performance Full-Range Speaker/Monitor
FREQ. RESPONSE (-6dB)	53Hz - 18.000Hz
SENSITIVITY (1W@1m)	100dB (Full-Space)
Calculated Max. SPL (Continuous/Peak)	129dB/135dB (Full-Space)
COVERAGE (HxV)	50-10° x 50° Rotatable, Tailored Dispersion Tech.
DRIVERS	LF: 1 x 15" (380mm)/3" (76mm) VoiceCoil, B&C custom speaker HF: 1 x 1.4" (36mm) exit/3" (75mm) VoiceCoil, B&C custom compression driver
POWER (Program/Peak)	800W/1600W
NOMINAL IMPEDANCE	8Ω
DIMENSIONS (WxHxD)	460 x 733 x 404mm (18.11 x 28.86 x 15.91in)
WEIGHT	31.4 kg (69.23 lb)



X SERIES

PROFESSIONAL VERSATILE SPEAKERS

X212

Full-Range Speaker

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



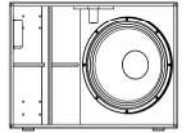
X212

SPEAKER TYPE	Passive High Performance Full-Range Speaker
FREQ. RESPONSE (-6dB)	52Hz - 20.000Hz
SENSITIVITY (IW@1m)	102dB (Full-Space)
Calculated Max. SPL (Continuous/Peak)	133.5dB/139.5dB (Full-Space)
COVERAGE (HxV)	60° x 40° Constant Directivity
DRIVERS	LF: 2 x 12" (300mm)/3" (76mm) VC, B&C custom speaker HF: 1 x 2" (50mm) exit/3" (75mm) VC, B&C custom compression driver
POWER (Program/Peak)	1400W/2800W
NOMINAL IMPEDANCE	4Ω
DIMENSIONS (WxHxD)	424 x 985 x 361mm (16.69 x 38.78 x 14.21in)
WEIGHT	40.2kg (88.63lb)

Xh18

Hybrid-Horn Subwoofer

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



Xh18

SPEAKER TYPE	Passive Hybrid Horn Subwoofer
FREQ. RESPONSE (-6dB)	38Hz - X-over
SENSITIVITY (IW@1m)	105dB (Half-space)
Calculated Max. SPL (Continuous/Peak)	139dB/145dB (Half-space)
COVERAGE (HxV)	-
DRIVERS	1 x 18" (460mm)/4" (100mm) VC, long excursion B&C custom speaker
POWER (Program/Peak)	2400W/4800W (10ms)
NOMINAL IMPEDANCE	8Ω
DIMENSIONS (WxHxD)	796 x 610 x 630mm (31.34 x 24.02 x 24.8in)
WEIGHT	55.8kg (123.02lb)

