

Sound Reinforcement Speaker

MAIN APPLICATIONS

- Band P.A.
- Personal monitor
- Small theatres & auditoriums
- Piano bar, DJ & pubs
- Stage monitor
- Conference rooms
- Fixed installations in live clubs
- Gyms

MAIN FEATURES

- 2-way passive system
- Polypropylene molded enclosure
- 12" LF woofer with 2.5" voice coil
- 1" HF compression driver with 1.4" voice coil
- Recommended amplifier: 400W RMS / 8Ohm
- Frequency response (@-6dB): 55 - 20k
- MAX SPL: 126.5dB
- 30°/45° monitor taper
- 2 x Neutrik NL4 Speakon connectors In & link
- 1.38" speaker stand socket
- 4 x M10 rigging points



DESCRIPTION

X LITE 112 series speakers feature lightweight, yet rugged gas-injected molded polypropylene cabinet construction. Available in a black finish the X LITE 112 series speakers' modern cabinet appearance provides fixed installations with an elegant design that blends into any decor. The asymmetrical shape of the X LITE 112 cabinet also allows for use as a floor stage monitor. The X LITE 112 is a two-way design incorporating a 12" low-frequency woofer and 1" HF compression driver coupled to a 90°H x 60°V constant directivity horn. With a frequency range of 55Hz - 20kHz the X LITE 112 speakers provide high-fidelity sound for both speech and music applications with a maximum SPL of 126.5dB. Ideal for small fixed installations the X LITE 112 speaker has an impedance of 8 Ohm and the internal crossover is at a fixed frequency of 1.8kHz. The control panel features 2 x NL4 Neutrik speakon. 4 x M10 rigging points built into the cabinet along with the optional mounting brackets allow the X LITE 112 speaker to be surface mounted on walls or ceilings. A standard 1,38" speaker stand socket allows the X LITE 112 to be mounted on a speaker stand. A front-face steel grille protects the speaker from external damage.

TECHNICAL SPECIFICATIONS

GENERAL

Code		46168
Configuration	way	2
Low frequency woofer	inch	12 - 2.5 coil
High frequency driver	inch	1 - 1.4 coil

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	55 - 20k
Sensitivity (@1W/1m)	dB	---
MAX SPL (cont/peak)	dB	123.5 / 126.5
Dispersion	H° x V°	90 x 60

INPUTS & OUTPUTS

Input connectors		2 x Neutrik NL4 Speakon
------------------	--	-------------------------

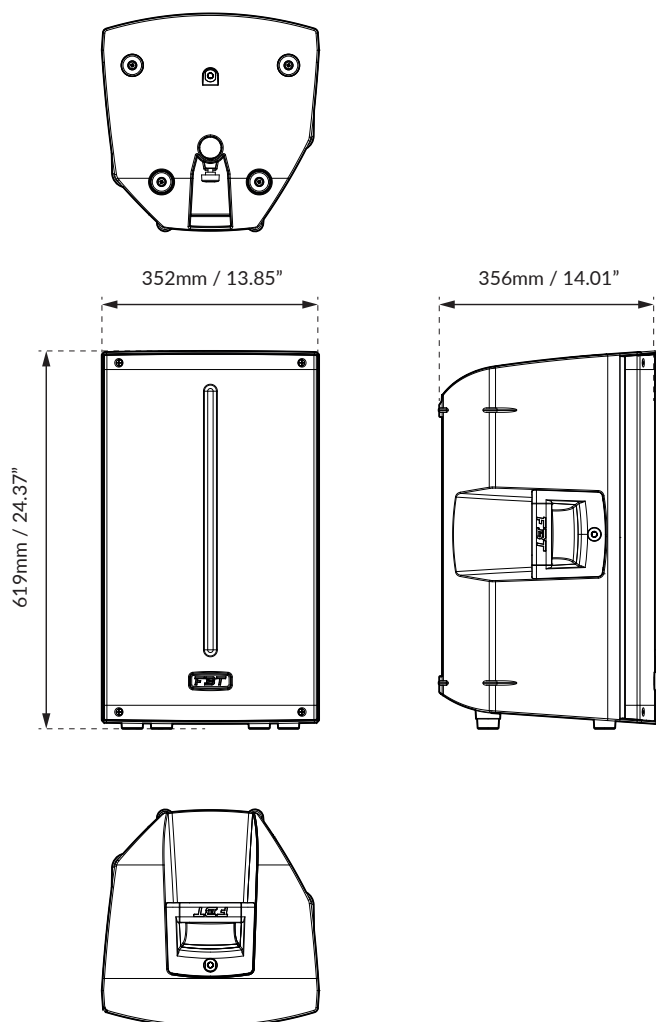
AMPLIFIER

Recommended amplifier	W RMS	400
Long term power	W	200
Short term power (IEC 268-5)	W	800
Nominal impedance	Ohm	8

MECHANICAL SPECIFICATIONS

Material	Cabinet	Polypropylene
	Grille	Steel
Net dimensions (WxHxD)	mm	352 x 619 x 356
	inch	13.85 x 24.37 x 14.01
Transport dimensions (WxHxD)	mm	445 x 708 x 445
	inch	17.51 x 27.87 x 17.51
Net weight	kg	15.20
	lb	33.51
Transport weight	kg	17.50
	lb	38.58

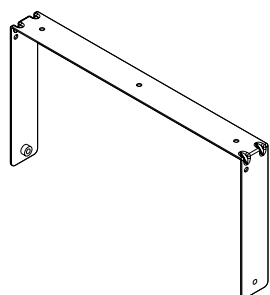
DIMENSIONAL DRAWING



CONTROL PANEL



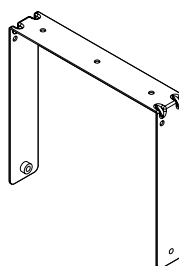
ACCESSORIES



XL-UH 12

**Wall Metal Bracket for
Horizontal Mounting**
 Code: 38890

620 x 70 x 326mm
 24.4 x 2.75 x 12.85inch
 2.20 kg / 4.85 lb



XL-UV 12

**Wall Metal Bracket for
Vertical Mounting**
 Code: 38903

373 x 70 x 345mm
 14.68 x 2.75 x 13.58inch
 1.80 kg / 3.96 lb