

## Sound Reinforcement Speaker

### MAIN APPLICATIONS

- Band P.A.
- Personal monitor
- Small theatres
- Auditoriums
- Piano bar
- DJ
- Stage monitor
- Conference rooms
- Fixed installations in live clubs
- Pubs
- Gyms

### MAIN FEATURES

- 2-way passive system
- Polypropylene molded enclosure
- 12" LF woofer / 2,5" voice coil
- 1" throat / 1,4" voice coil HF compression driver
- 400W RMS recommended amplifier
- 30° or 45° monitor taper
- M10 rigging points
- 90°H x 60°V constant directivity horn



### DESCRIPTION

The FBT X-LITE 112 series speakers feature lightweight, yet rugged gas injected molded polypropylene cabinet construction. Available in black finish the FBT 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 FBT X-LITE 112 cabinet also allows use as a floor stage monitor. The FBT X-LITE 112 is two way design incorporating an 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 FBT 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 FBT X-LITE 112 speaker have 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 FBT X-LITE 112 speaker to be surface mounted on walls or ceilings. A standard 1,38" speaker stand socket allows the FBT X-LITE 112 to be mounted on speaker stand. A front face steel grille protects the speaker from external damage.

### TECHNICAL SPECIFICATIONS

#### GENERAL

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

#### ACOUSTIC SPEC.

Frequency response	(@ -6dB)	55 Hz - 20kHz
SPL max. (cont / peak)	dB	123.5 / 126.5
Dispersion	H x V	90° x 60°

#### AMPLIFIER

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

#### INPUTS / OUTPUTS

Input connectors		2 x Speakon
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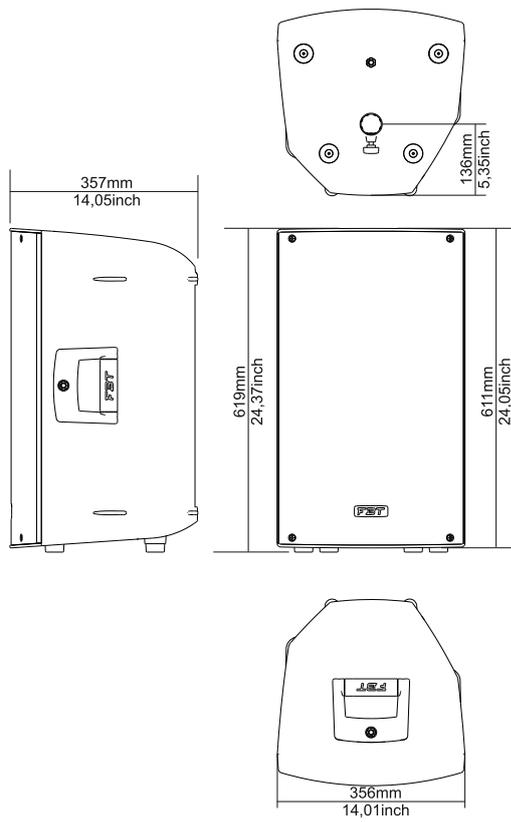
#### MECHANICAL SPEC.

Material		Polypropylene
Net size ( WxHxD )	inch	14,01 x 24,37 x 14,05
Transport dimensions ( WxHxD )	inch	17,32 x 27,75 x 17,32
Net weight	Lbs	36,15

\* 100 hour power test, IEC 268-5 standard (display the long term RMS voltage handling, using IEC filtered 6dB crest factor pink noise)

\*\* Based on peak level of 6dB crest factor random noise signal used for test.

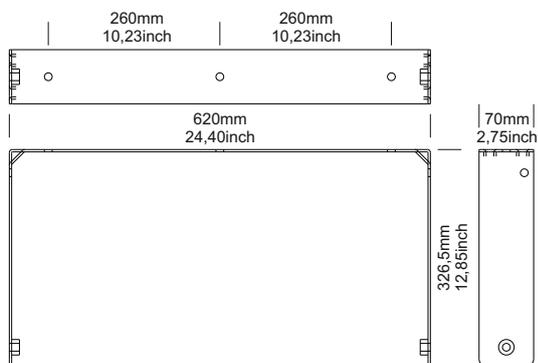
## DIMENSIONAL DRAWING



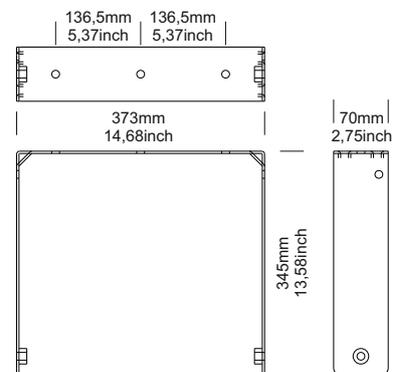
## CONTROL PANEL



## ACCESSORIES



**XL-UH12**  
Wall metal bracket to mount in horizontal position



**XL-UV12**  
Wall metal bracket to mount in vertical position