

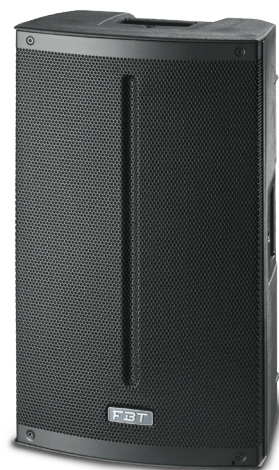
# Processed Active Speaker

## 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 bi-amplified system in bass-reflex
- Polypropylene molded enclosure
- Woofer custom 10" (LF) / 2.5" voice coil
- 1" throat / 1.4" voice coil HF compression driver
- 1200W / 300W Built-in amplifier (LF / HF)
- Bluetooth 5.0
- 3-channels mixer
- 4 DSP presets
- 30° / 45° monitor taper
- Universal switching mode power supply 100 - 240 VAC
- M10 rigging points



## DESCRIPTION

The FBT XLITE 110A series speakers with integrated 3-channels mixer feature lightweight, yet rugged gas injected molded polypropylene cabinet construction. Available in black finish, the FBT XLITE 110A series speakers provide fixed installations with an elegant design that blends into any decor. The asymmetrical shape of the FBT XLITE 110A cabinet also allows use as a powered floor stage monitor. The FBT XLITE 110A is two way design incorporating a 10" low frequency woofer and 1" HF compression driver coupled to a 90°H x 60°V constant directivity horn. With a frequency range of 58Hz - 20kHz the FBT XLITE 110A speaker provide high fidelity sound for both speech and music applications with a maximum SPL of 127dB. The bi-amplified FBT XLITE 110A active speaker feature a 1200W low frequency amp and a 300W high frequency amp. The control panel features a three-channel mixer with two micro-line inputs, a stereo input and a dedicated channel for bluetooth 5.0; two xlr inputs, stereo input, xlr output with ch1 or mix link selector, hp filter, two mic-line selectors, dsp preset selector, bluetooth 5.0 with pairing led. 4 x M10 rigging points built-in into the cabinet along with the optional mounting brackets allow the FBT XLITE 110A speaker to be surface mounted on walls or ceilings. A standard 1.38" speaker stand socket allows the FBT XLITE 110A to be mounted on speaker stand.

## TECHNICAL SPECIFICATIONS

### GENERAL

Configuration	way	2
Low frequency woofer	inch	10 - 2.5 coil
High frequency driver	inch	1 - 1.4 coil

### ACOUSTIC SPEC.

Frequency response	(@-6dB)	58Hz - 20kHz
MAX SPL peak**	dB	123/127
Dispersion	H x V	90° x 60°

### POWER SUPPLY

AC Power requirement	W	500
Power cord	mt ft	5 16,4

### INPUTS / OUTPUTS

Connectors		XLR IN/OUT, Jack ST
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### AMPLIFIER

Internal amplifiers* peak LF/HF	W	1200/300
Input impedance	Ohm	22k

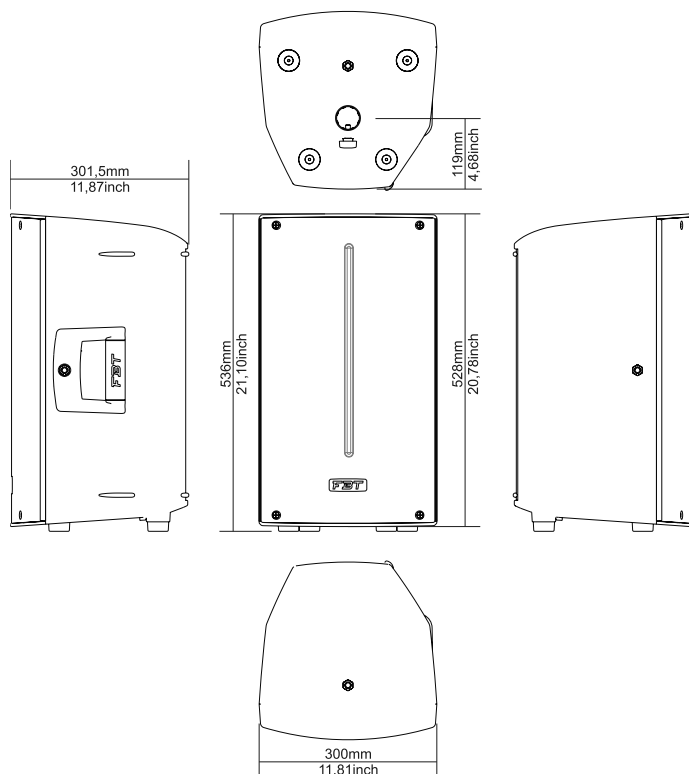
### MECHANICAL SPEC.

Material		Polypropylene
Grille		Steel with powder coated black paint finish
Net size (WxHxD)	mm inch	300 x 536 x 301,5 11,81 x 21,10 x 11,87
Net weight	kg lbs	13 28,66

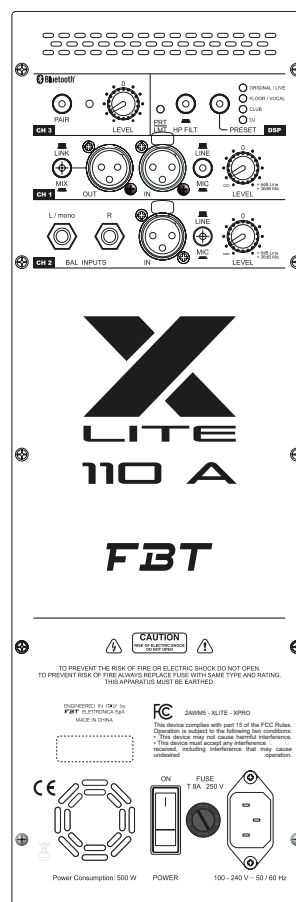
\* Max.: 2mS burst, rms power on nominal speaker impedance

\*\*Peak SPL: free space, based on max. peak power amp rating and system peak sensitivity, 10mS time average

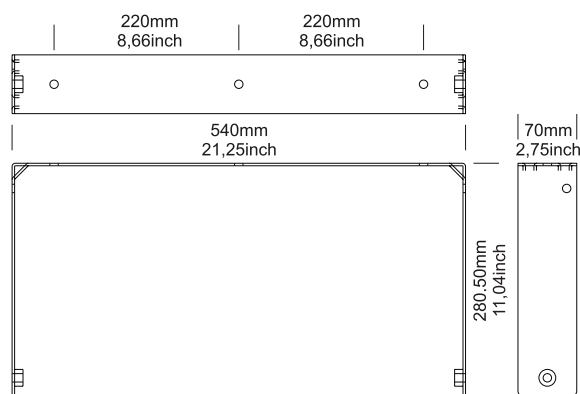
## DIMENSIONAL DRAWINGS



## CONTROL PANEL

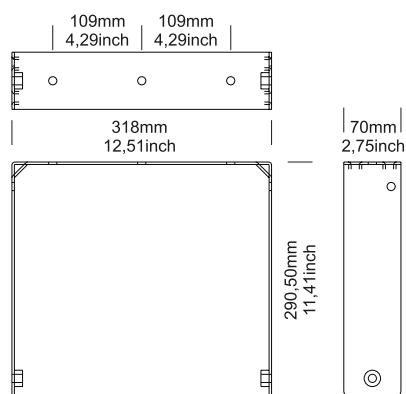


## ACCESSORIES



### XL-UH10

Wall metal bracket to mount in horizontal position



### XL-UV10

Wall metal bracket to mount in vertical position