



## APPLICATIONS

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

## KEY FEATURES

- 2-way bi-amplified system
- Polypropylene molded enclosure
- FBT custom 15" LF woofer / 2,5" voice coil
- FBT 1" throat / 1,4" voice coil HF compression driver
- 800/200W built-in amplifier LF/HF
- 30° or 45° monitor taper
- Universal switching mode power supply 100-240Vac
- M10 rigging points
- 4 DSP presets



## PRODUCT DESCRIPTION

The FBT X-LITE 15A series speakers with integrated mixer feature lightweight, yet rugged gas injected molded polypropylene cabinet construction. Available in black finish the FBT X-LITE 15A 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 15A cabinet also allows use as a powered floor stage monitor. The FBT X-LITE 15A is two way design incorporating an 15" low frequency woofer and 1" HF compression driver coupled to a 90°H x 60°V constant directivity horn. With a frequency range of 42Hz - 20kHz the FBT X-LITE 15A speakers provide high fidelity sound for both speech and music applications with a maximum SPL of 128dB. The bi-amplified FBT X-LITE 15A active speaker feature a 800W low frequency amp and a 200W high frequency amp. The control panel features XLR input and link out, 6,3mm jack stereo input with volume, stereo RCA input with volume, XLR output selector coupled with stereo/mono, HP filter, mic/line, DSP preset selector, prt/lmt led indicator. 4 x M10 rigging points built into the cabinet along with the optional mounting brackets allow the FBT X-LITE 15A speaker to be surface mounted on walls or ceilings. A standard 1,38" speaker stand socket allows the FBT X-LITE 15A to be mounted on speaker stand. A front face steel grille protects the speaker from external damage.

## ELECTRONIC SPECIFICATIONS

System Type	2 Way
Internal amplifiers* max. LF/HF	800W / 200W
Input Impedance	22 kOhm
Frequency Response	42Hz - 20kHz (@-6dB)
Maximum SPL peak **	128dB
Dispersion	90° H x 60°V
AC Power Requirement	300VA

## PHYSICAL SPECIFICATIONS

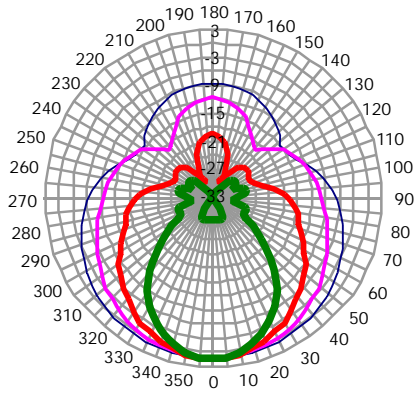
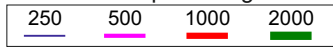
Low Frequency Woofer	15" / 2,5" coil
High Frequency Driver	1" / 1,4" coil
Input Connectors	XLR-Jack with loop
Net Dimensions (WxHxD) inch	17,04 x 27,81 x 15,74
	mm
	433 x 706,5 x 400
Shipping Dimensions (WxHxD) inch	20,47 x 30,90 x 18,89
	mm
	520 x 785 x 480
Net Weight	39,68 lbs
Shipping Weight	47,39 lbs
Enclosure Material	polypropylene
Grille	Steel with powder coat black paint finish
Power Cord	16,4ft / 5mt

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

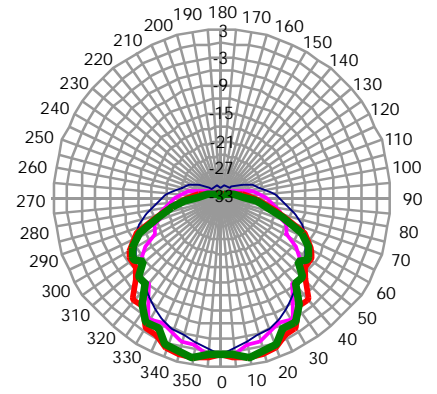
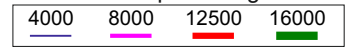
\*\* Peak SPL: free space, based on max. peak power amp rating and system peak sensitivity, 10mS time average

## DIAGRAMS

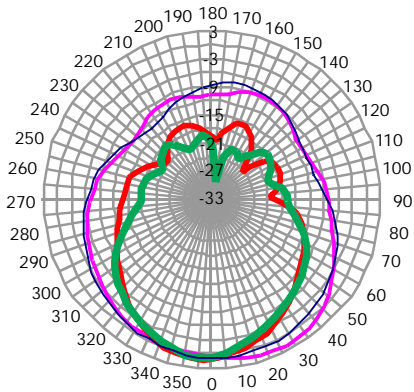
Horizontal polar diagrams



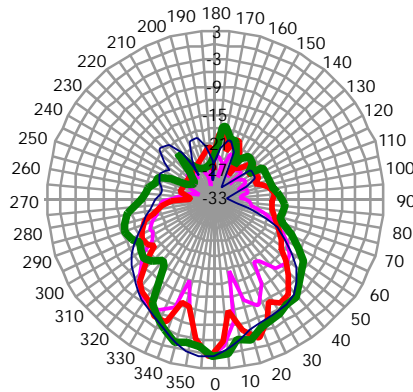
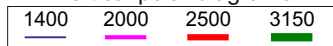
Horizontal polar diagrams



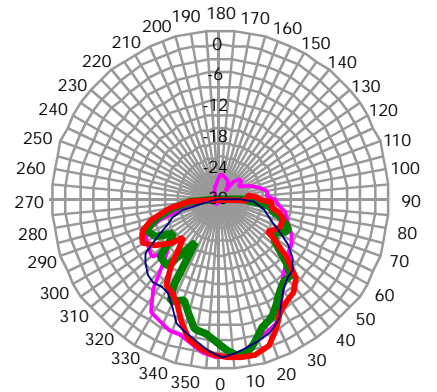
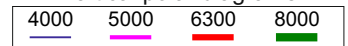
Vertical polar diagrams



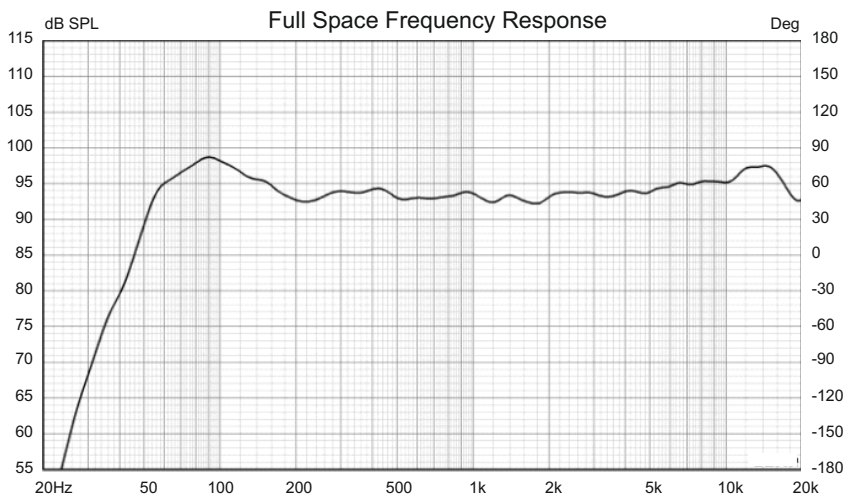
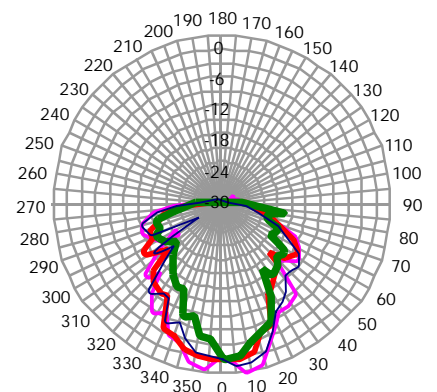
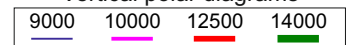
Vertical polar diagrams



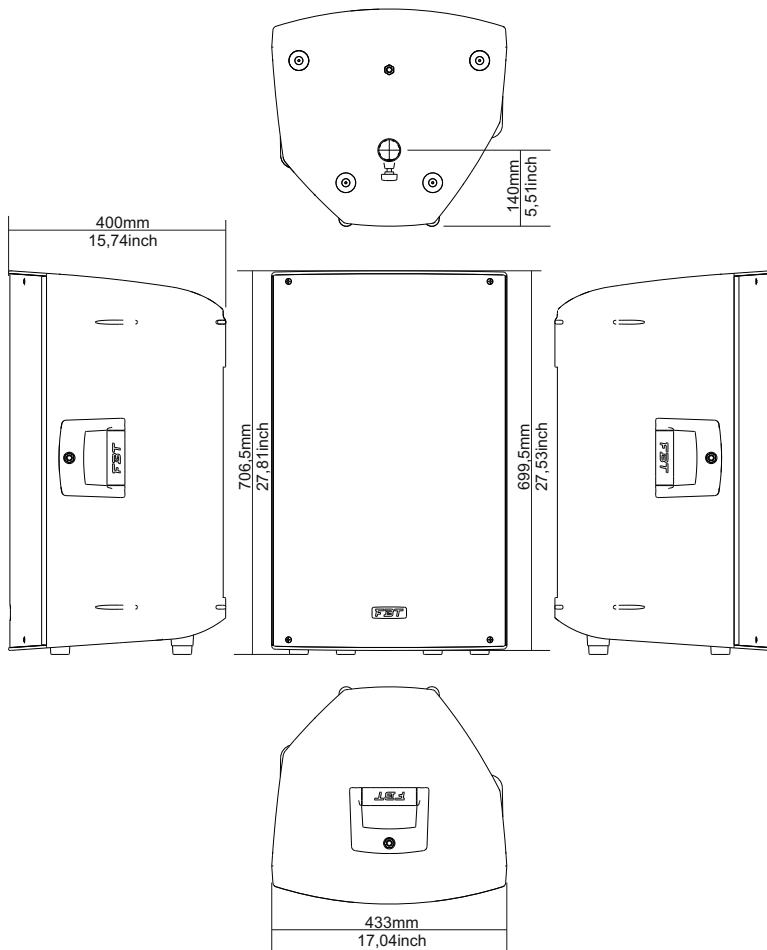
Vertical polar diagrams



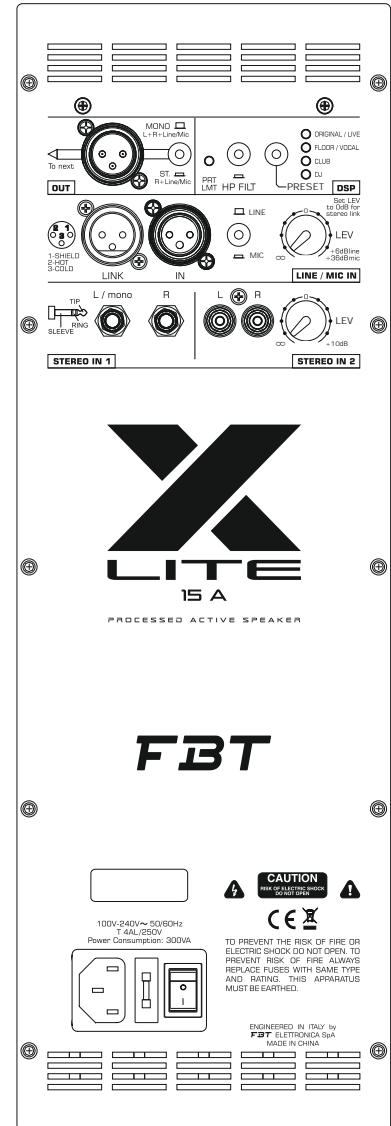
Vertical polar diagrams



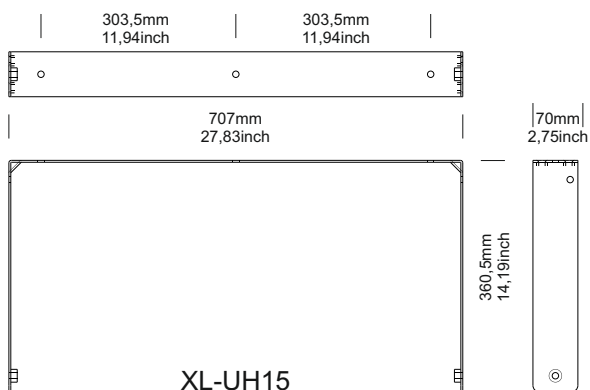
### DIMENSIONAL DRAWINGS



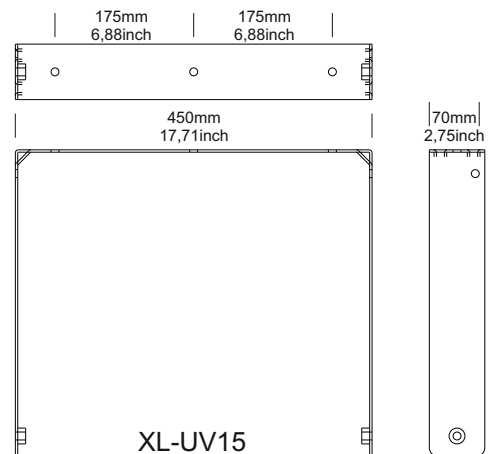
### CONTROL PANEL



### ACCESSORIES



Wall metal bracket to mount in horizontal position



Wall metal bracket to mount in vertical position