



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 RMS 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 RMS low frequency amp and a 200W RMS 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 RMS
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

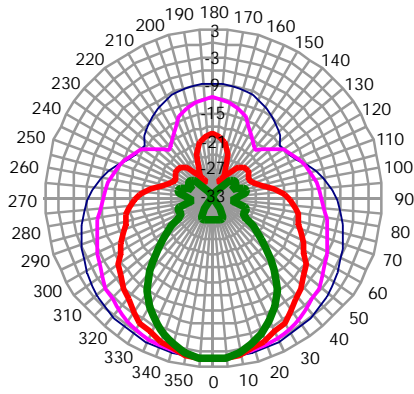
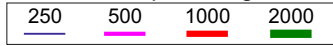
Low Frequency Woofer	15" / 2,5" coil
High Frequency Driver	1" / 1,4" coil
Input Connectors	XLR-Jack with loop
Net Dimensions (WxHxD) inch	17,04 x 27,81 x 15,74
	mm
	433 x 706,5 x 400
Shipping Dimensions (WxHxD) inch	20,47 x 30,90 x 18,89
	mm
	520 x 785 x 480
Net Weight	39,68 lbs
Shipping Weight	47,39 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

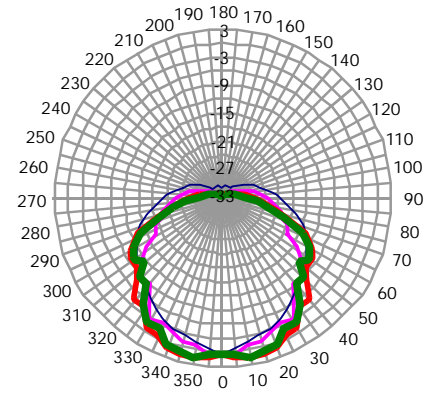
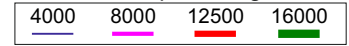
** Peak SPL: free space, based on max. peak power amp rating and system peak sensitivity, 10mS time average

DIAGRAMS

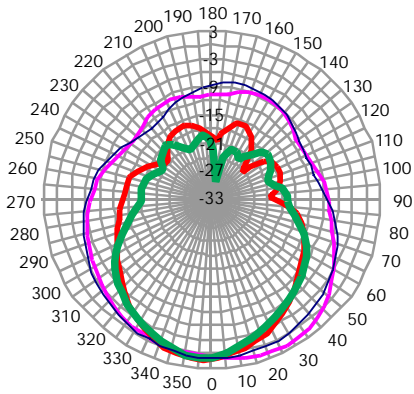
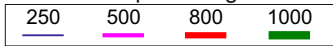
Horizontal polar diagrams



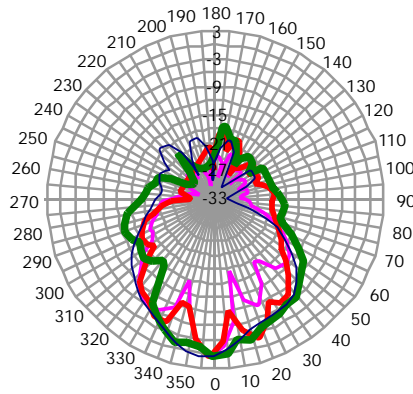
Horizontal polar diagrams



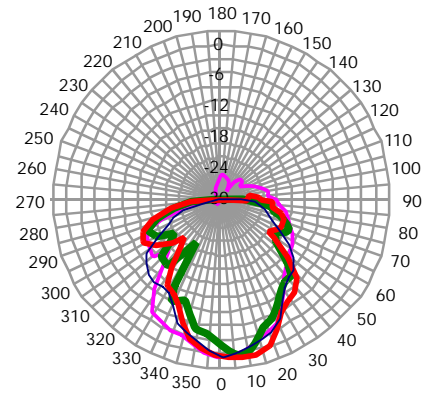
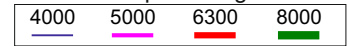
Vertical polar diagrams



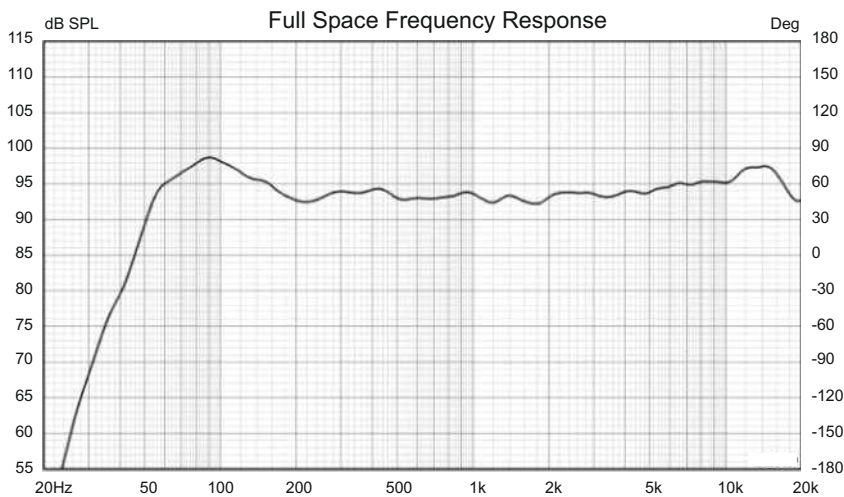
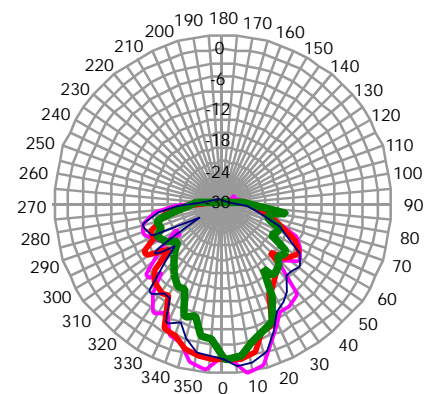
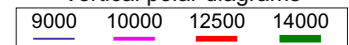
Vertical polar diagrams



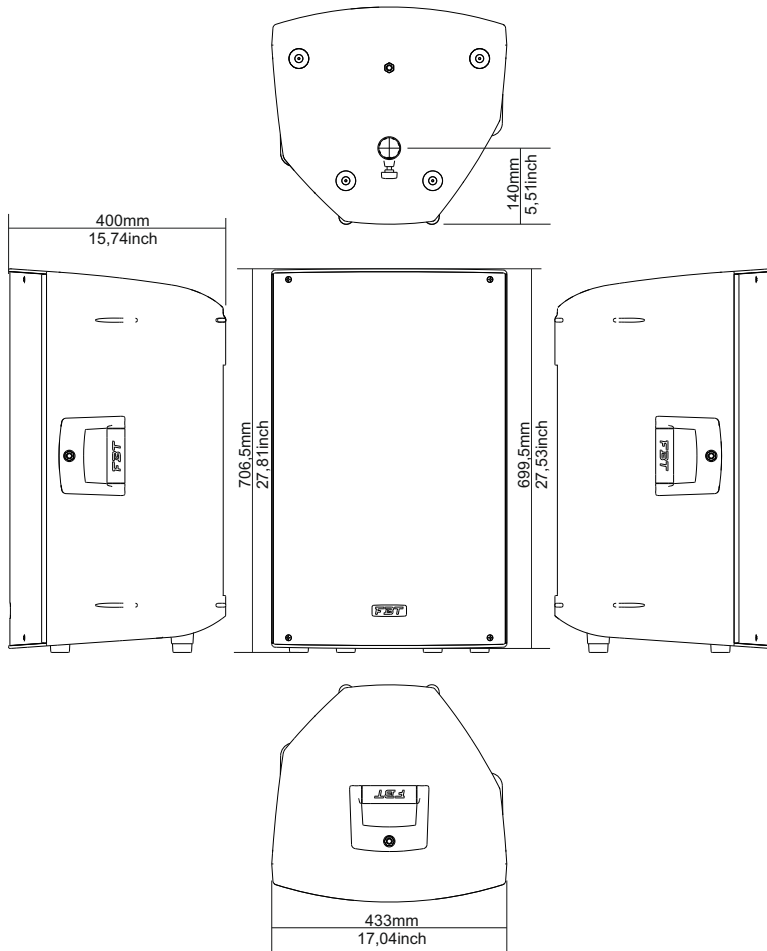
Vertical polar diagrams



Vertical polar diagrams



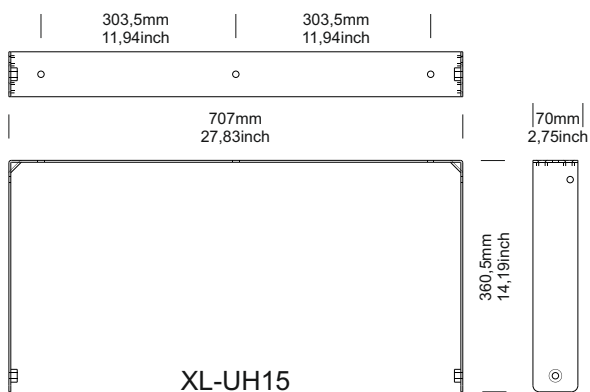
DIMENSIONAL DRAWINGS



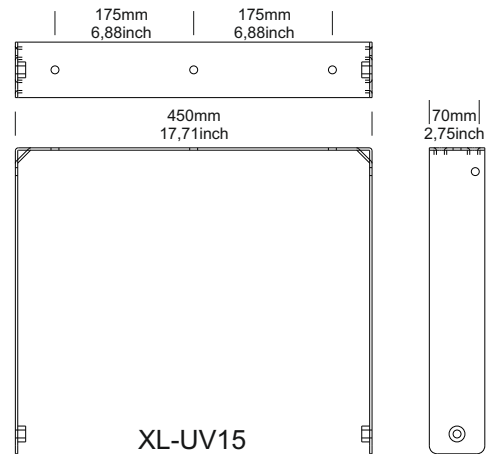
CONTROL PANEL



ACCESSORIES



Wall metal bracket to mount in horizontal position



Wall metal bracket to mount in vertical position