



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 10" LF woofer / 2" voice coil
- FBT 1" throat / 1,4" voice coil HF compression driver
- 800/200W built-in amplifier LF/HF
- 35° monitor taper
- Universal switching mode power supply 100-240Vac
- M10 rigging points
- 4 DSP presets



PRODUCT DESCRIPTION

The FBT X-LITE 10A series speakers with integrated mixer feature lightweight, yet rugged gas injected molded polypropylene cabinet construction. Available in black finish the FBT X-LITE 10A 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 10A cabinet also allows use as a powered floor stage monitor. The FBT X-LITE 10A is two way design incorporating an 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 X-LITE 10A speakers provide high fidelity sound for both speech and music applications with a maximum SPL of 126dB. The bi-amplified FBT X-LITE 10A 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 10A speaker to be surface mounted on walls or ceilings. A standard 1,38" speaker stand socket allows the FBT X-LITE 10A 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	58Hz - 20kHz (@-6dB)
Maximum SPL peak **	126dB
Dispersion	90° H x 60°V
AC Power Requirement	300VA

PHYSICAL SPECIFICATIONS

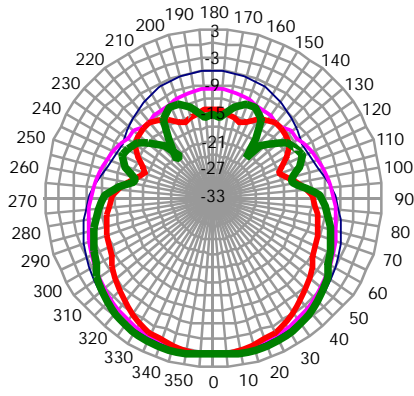
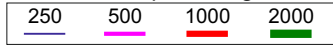
Low Frequency Woofer	10" / 2" coil
High Frequency Driver	1" / 1,4" coil
Input Connectors	XLR-Jack with loop
Net Dimensions (WxHxD) inch	11,81 x 21,10 x 11,87
mm	300 x 536 x 301,5
Shipping Dimensions (WxHxD) inch	14,96 x 24,80 x 14,96
mm	380 x 630 x 380
Net Weight	28,66 lbs
Shipping Weight	34,39 lbs
Enclosure Material	polypropylene
Grille	Steel with powder coat black paint finish
Power Cord	16,4ft / 5mt

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

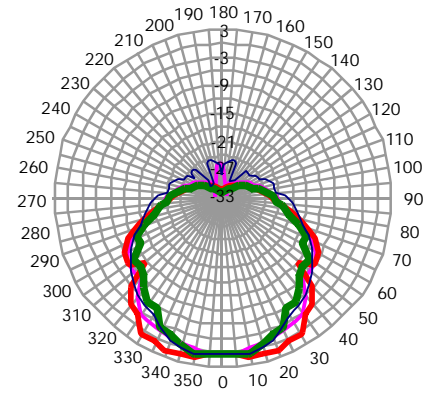
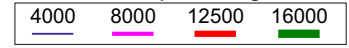
** Peak SPL: free space, based on max. peak power amp rating and system peak sensitivity, 10mS time average

DIAGRAMS

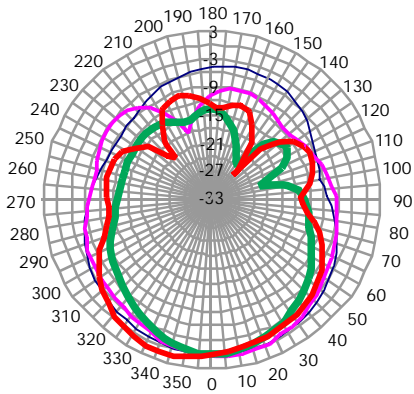
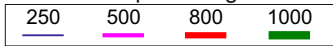
Horizontal polar diagrams



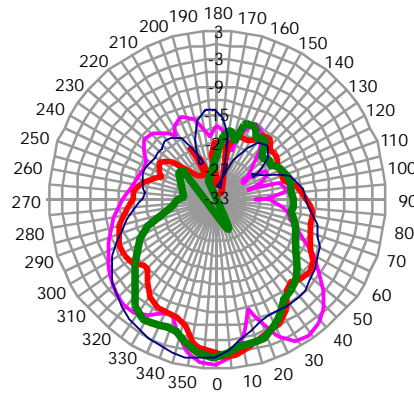
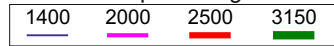
Horizontal polar diagrams



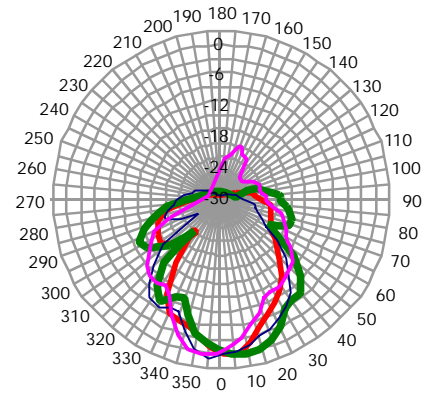
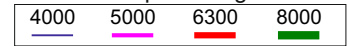
Vertical polar diagrams



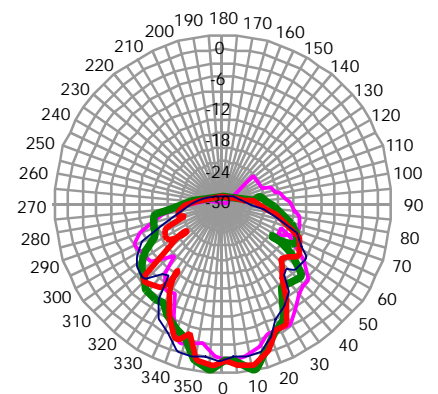
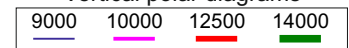
Vertical polar diagrams



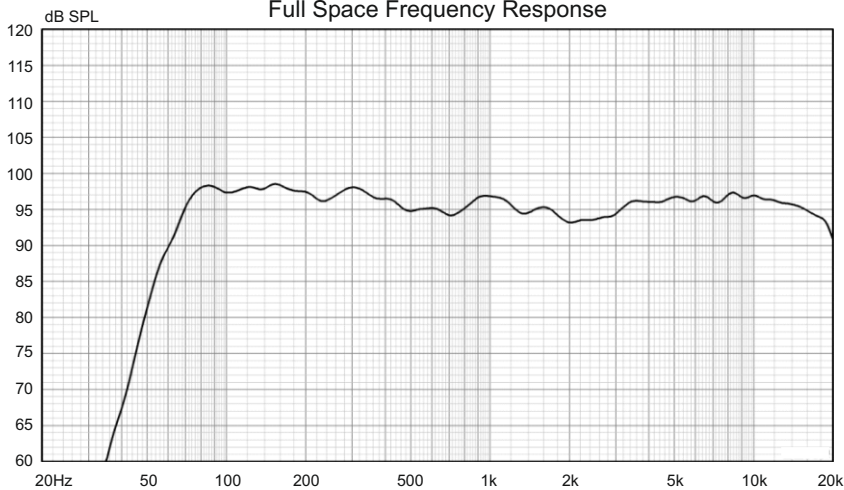
Vertical polar diagrams



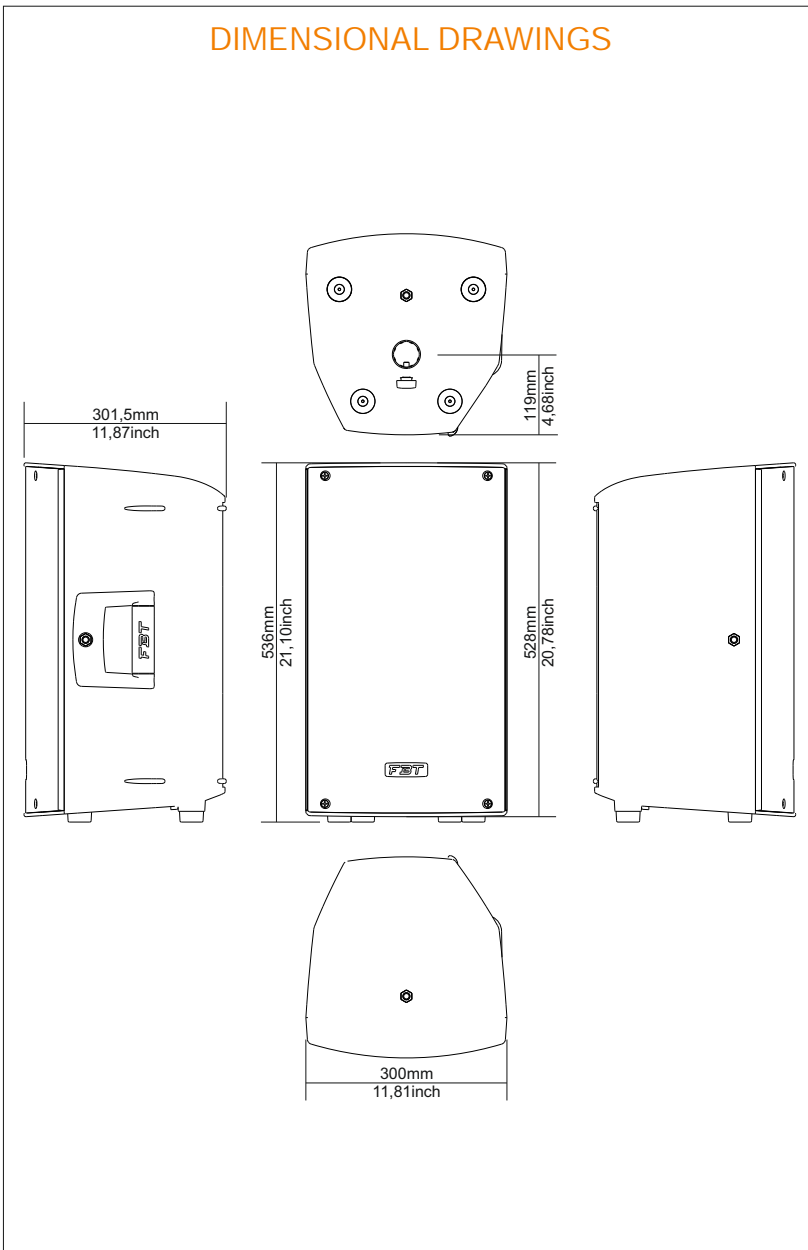
Vertical polar diagrams



Full Space Frequency Response



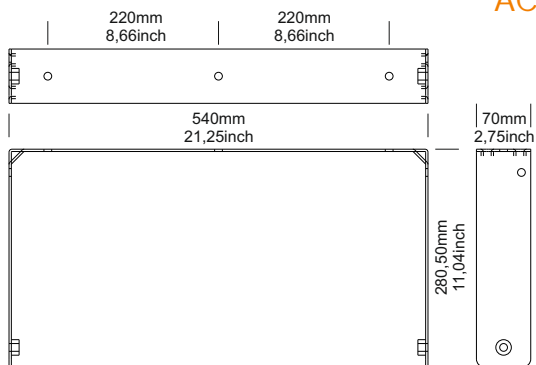
DIMENSIONAL DRAWINGS



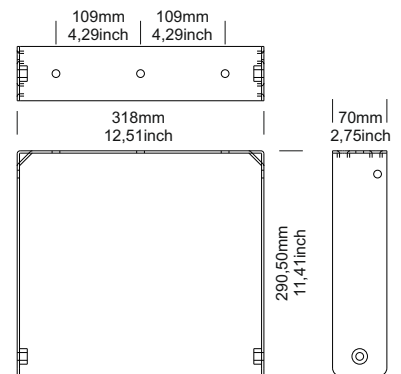
CONTROL PANEL



ACCESSORIES



XL-UH10
Wall metal bracket to mount in horizontal position



XL-UV10
Wall metal bracket to mount in vertical position