



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 passive system
- Polypropylene molded enclosure
- FBT custom 10" LF woofer / 2" voice coil
- FBT 1" throat / 1,4" voice coil HF compression driver
- 250W RMS recommended amplifier
- 30° or 45° monitor taper
- M10 rigging points
- 90°H x 60°V constant directivity horn

PRODUCT DESCRIPTION

The FBT X-LITE 10 series speakers feature lightweight, yet rugged gas injected molded polypropylene cabinet construction. Available in black finish the FBT X-LITE 10 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 10 cabinet also allows use as a floor stage monitor. The FBT X-LITE 10 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 68Hz - 20kHz the FBT X-LITE 10 speakers provide high fidelity sound for both speech and music applications with a maximum SPL of 123dB. Ideal for small fixed installations the FBT X-LITE 10 speaker have an impedance of 8 Ohm and the internal crossover is at a fixed frequency of 2,5kHz. 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 10 speaker to be surface mounted on walls or ceilings. A standard 1,38" speaker stand socket allows the FBT X-LITE 10 to be mounted on speaker stand. A front face steel grille protects the speaker from external damage.

ELECTRONIC SPECIFICATIONS

System Type	2 Way
Recommended amplifier	250W RMS
Long term power*	125W
Short term power**	500W
Nominal Impedance	8 Ohm
Frequency Response	68Hz - 20kHz (@-6dB)
Maximum SPL cont/peak	120/123dB
Dispersion	90° H x 60°V
Crossover frequency	2,5kHz
Recommended ext. DSP	FBT DLM26



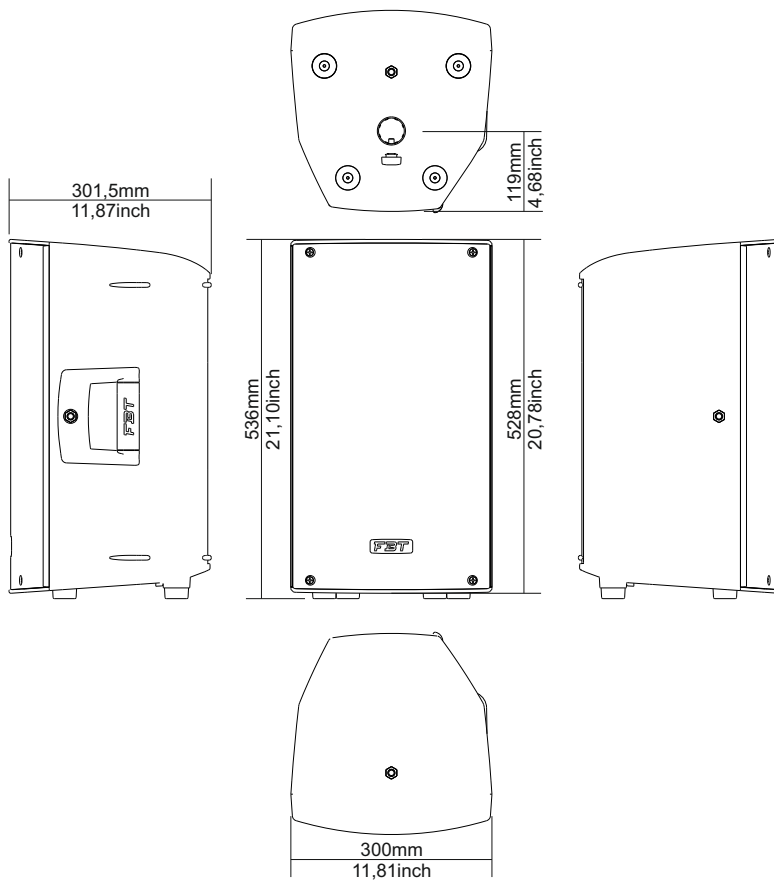
PHYSICAL SPECIFICATIONS

Low Frequency Woofer	10" / 2" coil
High Frequency Driver	1" / 1,4" coil
Input Connectors	2 x speakon
Net Dimensions (WxHxD) inch	11,81 x 21,10 x 11,87
mm	300 x 536 x 301,5
Shipping Dimensions (WxHxD) inch	14,56 x 24,21 x 14,56
mm	370 x 615 x 370
Net Weight	31,96 lbs
Enclosure Material	polypropylene
Grille	Steel with powder coat black paint finish

* 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.

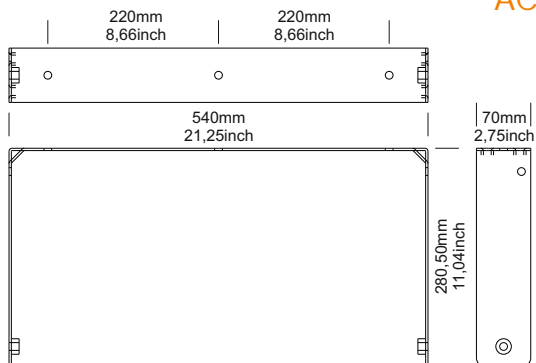
DIMENSIONAL DRAWINGS



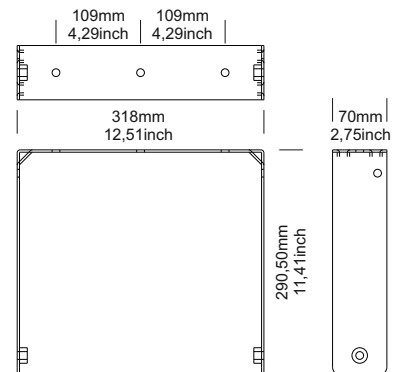
CONTROL PANEL



ACCESSORIES



XL-UH10
Wall metal bracket to mount in horizontal position



XL-UV10
Wall metal bracket to mount in vertical position