



APPLICATIONS

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

KEY FEATURES

- 2-way passive speaker
- Plywood cabinet
- FBT custom 12" LF woofer / 2" voice coil
- FBT 1" throat / 1,4" voice coil HF compression driver
- 300W RMS recommended amplifier
- 35° monitor taper
- M10 rigging points
- 80°H x 50°V rotatable horn



PASSIVE REINFORCEMENT SPEAKERS



PRODUCT DESCRIPTION

The FBT X-PRO 12 feature lightweight, yet rugged plywood cabinet with anti-scratch coating and internal ply reinforcement construction. Available in black finish the FBT X-PRO 12 series speakers modern cabinet appearance provides fixed installations with an elegant design that blends into any decor. The asymmetrical shape of the FBT X-PRO 12 cabinet also allows use as a powered floor stage monitor. The FBT X-PRO 12 is two way design incorporating an 12" low frequency woofer and 1" HF compression driver coupled to a 80°H x 50°V constant directivity rotatable horn. With a frequency range of 56Hz - 20kHz the FBT X-PRO 12 speakers provide high fidelity sound for both speech and music applications with a maximum SPL of 125dB. Ideal for small and medium fixed installations the FBT X-PRO 12 speaker system have an impedance of 8 Ohm and the internal crossover is at a fixed frequency of 2kHz. The control panel features 2 x NL4 Neutrik Speakon. 2 x M10 rigging points built into the cabinet along with the optional mounting brackets allow the FBT X-PRO 12 speaker to be surface mounted on walls or ceilings. A standard 1,38" speaker stand socket allows the FBT X-PRO 12 to be mounted on speaker stand. A front face grille protects the speaker from external damage.

ELECTRONIC SPECIFICATIONS

System Type	2 Way
Recommended Amplifier	300W RMS
Long Term Power*	150W
Short Term Power (IEC 268-5)**	600W
Nominal Impedance	8 Ohm
Frequency Response	56Hz - 20kHz (@-6dB)
Maximum SPL cont / peak	122 / 125dB
Dispersion	80° H x 50°V rotatable
Crossover Frequency	2kHz
Recommended HP Filter	45Hz - 24dB oct

PHYSICAL SPECIFICATIONS

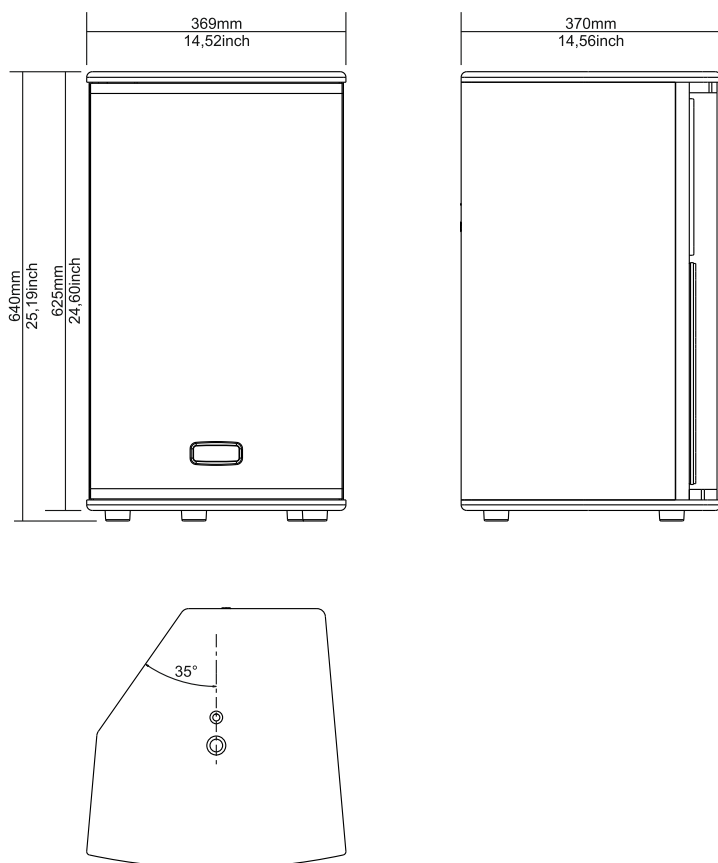
Low Frequency Woofer	12" / 2" coil
High Frequency Driver	1" / 1,4" coil
Input Connectors	Neutrik Speakon
Net Dimensions (WxHxD)	inch 14,52 x 25,19 x 14,56
	mm 369 x 640 x 370
Shipping Dimensions (WxHxD)	inch 18,30 x 28,14 x 18,30
	mm 465 x 715 x 465
Net Weight	38,58lbs
Shipping Weight	44,75lbs
Enclosure Material	plywood

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

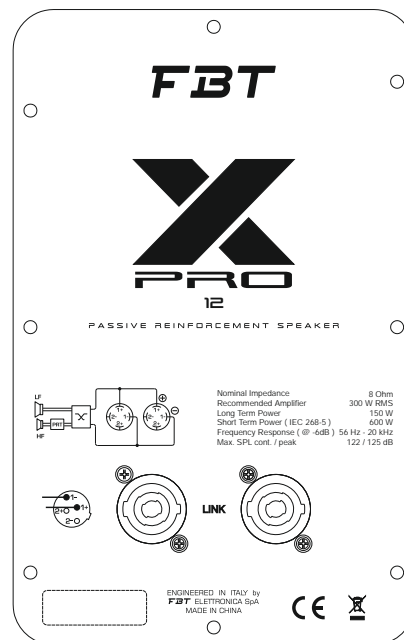
** Peak SPL: free space, based on max. peak power amp rating and system peak sensitivity, 10mS time average

FBT products are continually improved. All specifications are therefore subject to change without notice.

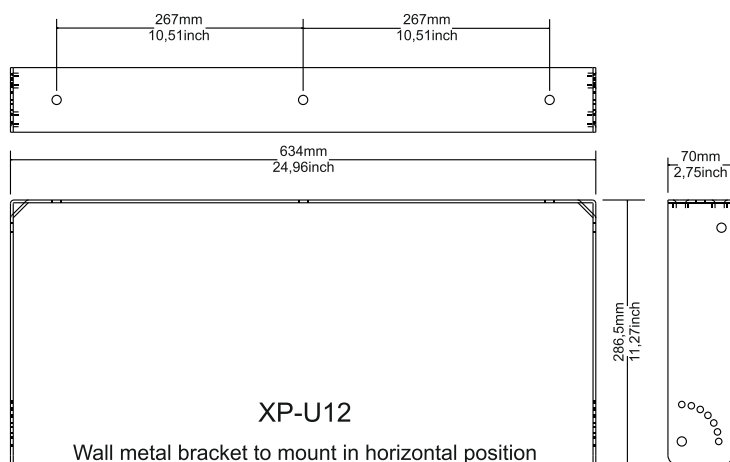
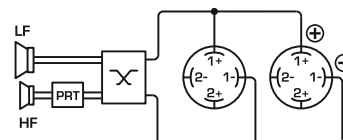
DIMENSIONAL DRAWINGS



CONTROL PANEL



BLOCK DIAGRAM



ACCESSORIES



Caution.

This FBT loudspeaker should be suspended overhead only in accordance with the procedures and limitations specified in the user's manual. This system should be suspended in compliance with local and state overhead suspension ordinances. The X-PRO speakers use only with FBT mount for wall installation.