

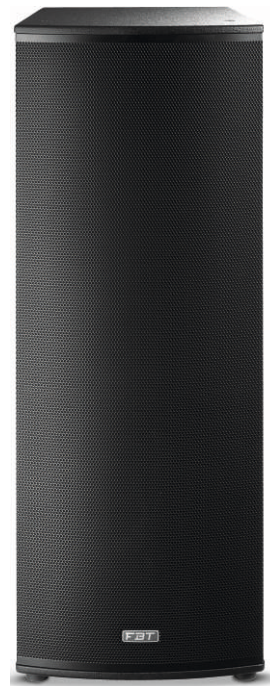


APPLICATIONS

- Live sound P.A. system
- School & corporate audio visual sound reinforcement
- Background music
- Restaurants, Pubs
- Transportation terminals
- Auditorium, Theatres
- Gyms, Houses of worship

KEY FEATURES

- 2-way bi-amplified system
- Plywood cabinet with anti-scratch coating
- 2 x 15" LF woofer / 2,5" voice coil
- 1" throat / 1,4" voice coil HF compression driver
- 1600W amplifier in Class D for LF
- 200W in Class AB for HF
- 80°H x 50°V constant directivity rotatable horn
- M10 rigging points
- 4 DSP presets



PRODUCT DESCRIPTION

The FBT X-PRO 215A speaker with integrated mixer feature lightweight, yet rugged plywood cabinet with anti-scratch coating and internal ply reinforcement construction. Available in black finish the FBT X-PRO 215A series speakers modern cabinet appearance it is designed to be used in multiple ways, from fixed installation to live use. The FBT X-PRO 215A is a two way design incorporating 2 x 15" 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 42Hz - 20kHz the FBT X-PRO 215A speakers provide high fidelity sound for both speech and music applications with a maximum SPL of 132dB. The bi-amplified FBT X-PRO 215A active speaker feature a 1600W 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. 6 x M10 rigging points built into the cabinet for suspension via cables and two aluminium handles. To extend the low frequency response, dedicated subwoofers from the same "X" series should be used.

ELECTRONIC SPECIFICATIONS

System Type	2 Way
Internal amplifiers max. peak LF/HF*	1600W / 200W
Input Impedance	22 kOhm
Frequency Response	42Hz - 20kHz (@-6dB)
Maximum SPL cont / peak**	129 / 132dB
Dispersion	80° H x 50°V rotatable
AC Power Requirement	600VA

ACCESSORIES

XP-C215	Nylon cover
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PHYSICAL SPECIFICATIONS

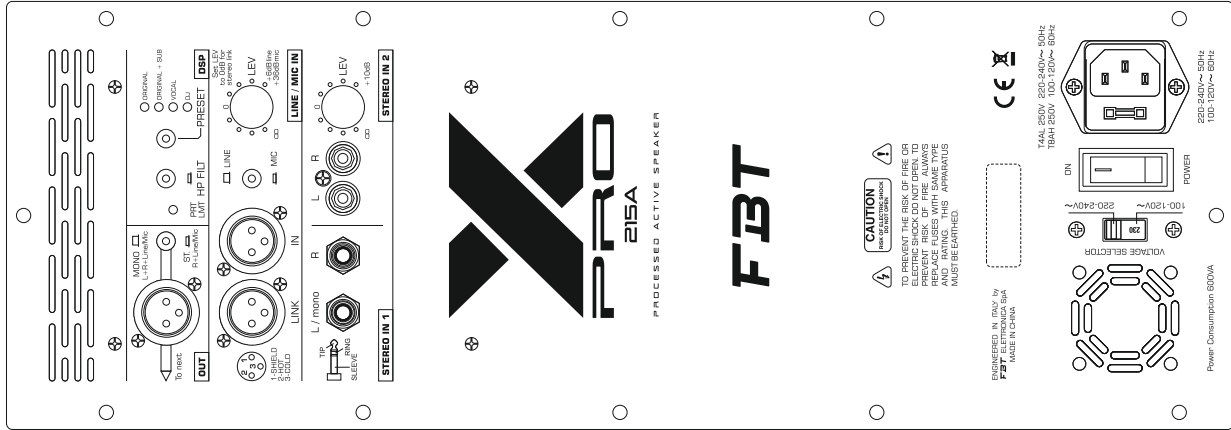
Low Frequency Woofer	2 x 15" / 2,5" coil
High Frequency Driver	1" / 1,4" coil
Input Connectors	XLR with loop/Jack st./RCA st.
Net Dimensions (WxHxD) inch mm	17,20 x 46,25 x 17,32 437 x 1175 x 440
Shipping Dimensions (WxHxD) inch mm	22,44 x 48,81 x 21,65 570 x 1240 x 550
Net Weight	69,44 lbs
Enclosure Material	plywood
Grille	Steel with powder coat black paint finish
Power Cord	16,4ft / 5mt

* Max. Peak: based on max peak output voltage and nominal speaker impedance

** Cont. SPL: free space, based on power amp rating and LF transducer average sensitivity data, 125mS time average
Peak SPL: free space, based on max. peak power amp rating and system peak sensitivity, 10mS time average



CONTROL PANEL



DIMENSIONAL DRAWINGS

