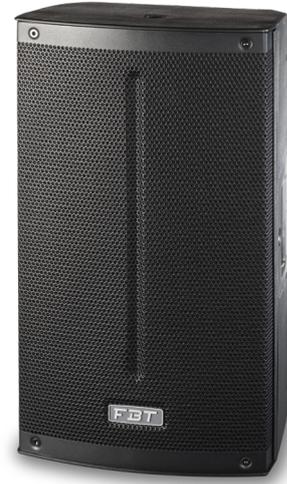


Processed Active Speaker

MAIN FEATURES

- 2-way bi-amplified system
- Custom FBT high-efficiency speakers with extended linear excursion capability
- 8" LF woofer with a 2" voice coil
- 1" HF compression driver with a 1" voice coil
- Built-in amplifier: 600 / 200 W
- MAX SPL: 124 dB
- Input impedance: 22k Ohm
- Universal switching power supply: 100-240Vac
- DSP processor with 4 EQ presets
- 2-channel mixer: one BLUETOOTH 5.0 channel and one independent MIC/LINE channel with volume control, and a balanced XLR MIX/LINK output
- Polypropylene cabinet with gas injection molding, designed to eliminate unwanted resonances, and a protective steel grille
- Integrated handles, M10 rigging points for suspended installation, stand mount, and monitor angles of 30° and 45°



DESCRIPTION

X LITE 108A series speakers with integrated two-channel mixer feature lightweight, yet rugged gas-injected molded polypropylene cabinet construction. X LITE 108A, available in a black finish, provide fixed installations with an elegant design that blends into any decor. The asymmetrical shape of the cabinet also allows for use as a powered floor stage monitor. The X LITE 108A is a two-way design incorporating a 8" low-frequency woofer with a 2" voice coil and a 1" HF compression driver with a 1" voice coil coupled to a 90°H x 60°V constant directivity horn. With a frequency range of 58Hz-20kHz, the X LITE 108A speaker provides high-fidelity sound for speech and music applications with a maximum SPL of 124dB. The bi-amplified X LITE 108A active speaker features a 600W low-frequency and 200W high-frequency amp. The control panel features a two-channel mixer; a dedicated channel for Bluetooth 5.0 with pairing LED, XLR IN/OUT, LINK-MIX, MIC-LINE and HP FILTER selectors, four DSP preset selectors, 4 x M10 rigging points built-in into the cabinet along with the optional mounting brackets allow the X LITE 108A speaker to be surface mounted on walls or ceilings. A standard 1.38" speaker stand socket allows the FBT X LITE 110A to be mounted on the speaker stand.

TECHNICAL SPECIFICATIONS

GENERAL

Code		47425
Configuration	way	2
Low frequency woofer	inch	8 - 2 coil
High frequency driver	inch	1 - 1 coil

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	58 - 20k
MAX SPL (cont/peak)	dB	120/124
Dispersion	H° x V°	90 x 60

INPUTS & OUTPUTS

Input connectors		XLR IN/OUT
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POWER SUPPLY

AC power requirement	W	250
Power cord	mt	5
	ft	16.4

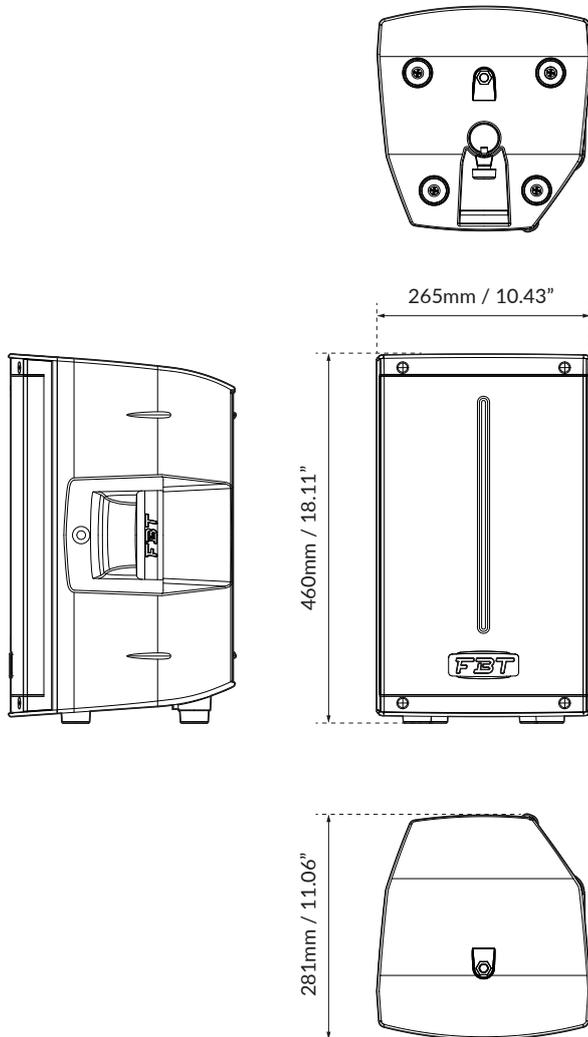
AMPLIFIER

Built-in amplifier MAX (LF/HF)	W	600/200
Input impedance	Ohm	22k

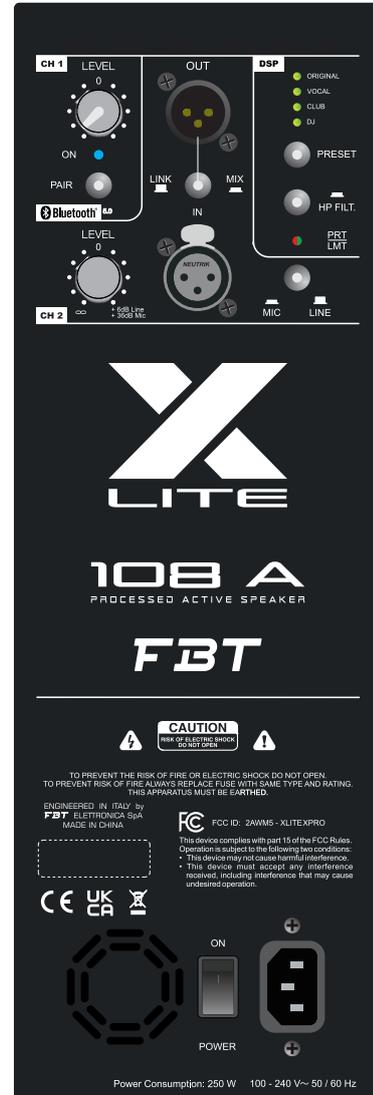
MECHANICAL SPECIFICATIONS

Material	Cabinet	Polypropylene
	Grille	Steel
Net dimensions (WxHxD)	mm	265 x 460 x 281
	inch	10.43 x 18.11 x 11.06
Transport dimensions (WxHxD)	mm	355 x 570 x 335
	inch	13.97 x 22.44 x 13.18
Net weight	kg	10
	lb	22.04
Transport weight	kg	12.50
	lb	27.55

DIMENSIONAL DRAWING



CONTROL PANEL



ACCESSORIES

