

Processed Active Speaker

MAIN APPLICATIONS

- Live sound PA system or live sound monitor
- DJ system
- School and corporate audio visual sound reinforcement
- Background music/announcements: restaurants, pubs
- Transportation terminals, clubs, auditoriums, theatres, gyms, houses of worship

MAIN FEATURES

- Processed 2-way active loudspeaker
- Sturdy gas-injected polypropylene molded enclosure
- 14" LF woofer / 2.5" voice coil
- 1" exit throat HF compression driver
- DSP with 4 EQ presets
- 2 x M10 suspension points, 1.38" top-hat speaker stand socket, wall bracket mount flange plate
- Stage monitor angling facility with 12°, 40°, 55° taper
- Completely manufactured in Italy

DESCRIPTION

The FBT JMaxX 112A two-way active reinforcement speaker system shall incorporate 1 x 12" LF woofer with a 2.5" voice coil and a 1" exit throat HF compression driver with a 1.4" voice coil coupled to a 90°H x 60°V constant directivity horn. Thanks to the asymmetrical shape, it also allows use as a stage floor monitor at 12°, 40°, and 55°. The FBT JMaxX 112A shall meet the following performance criteria: frequency response of 48Hz to 20kHz, maximum SPL of 131 dB, 700W RMS + 200W RMS Class D power amplifiers. The FBT JMaxX 112A provides a DSP with 4 factory equalization presets. With its eye-catching gas-injected forms designed to virtually eliminate undesired enclosure resonance and reinforce strong low-frequency performance, the FBT JMaxX provides a myriad of possibilities for bands, DJs, and solo artists. A front-face steel grille protects the woofer from external damage. The control panel provides XLR/Jack input, XLR link, level, preset switch, HP filter button, line/mic button, and two status LEDs (PRT-LIMITER / ON). The two M10 fly points built into the cabinet, along with the optional mounting bracket, allow the FBT JMaxX 112A speaker to be surface mounted on walls or ceilings. The standard 1.38" speaker stand socket allows the FBT JMaxX 112A to be mounted on a speaker stand.

TECHNICAL SPECIFICATIONS

GENERAL

Code		42603
Configuration	way	2
Low frequency woofer	inch	12 - 2.5 coil
High frequency driver	inch	1 - 1.4 coil

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	48 - 20k
MAX SPL (cont/peak)**	dB	125 / 131
Crossover frequency	Hz	1.6k
Dispersion	H° x V°	90 x 60

INPUTS & OUTPUTS

Input connectors		XLR / Jack
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POWER SUPPLY

AC power requirement	W	600
Power cord	mt	5
	ft	16.4

AMPLIFIER

Built-in amplifier*	MAX (LF/HF)	W RMS	700 / 200
	MAX peak (LF/HF)	W	1400 / 400
Input impedance		Ohm	22k

MECHANICAL SPECIFICATIONS

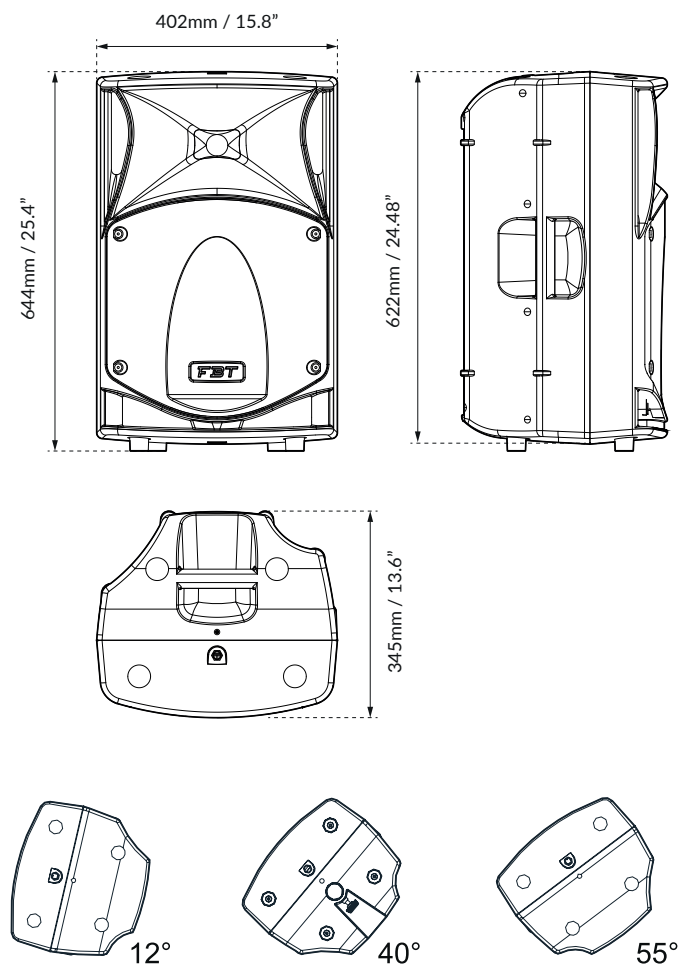
Material		Polypropylene
Net dimensions (WxHxD)	mm	402 x 644 x 345
	inch	15.8 x 25.4 x 13.6
Transport dimensions (WxHxD)	mm	500 x 760 x 445
	inch	19.69 x 29.92 x 17.52
Net weight	kg	16.50
	lb	36.37
Transport weight	kg	19.10
	lb	42.10

* MAX: 2mS burst, RMS power on nominal speaker impedance
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



DIMENSIONAL DRAWING



CONTROL PANEL



ACCESSORIES

