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 114A two-way active reinforcement speaker system shall incorporate 1 x 14" 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 114A shall meet the following performance criteria: frequency response of 45Hz to 20kHz, maximum SPL of 132 dB, 700W RMS + 200W RMS Class D power amplifiers. The FBT JMaxX 114A 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 114A speaker to be surface mounted on walls or ceilings. The standard 1.38" speaker stand socket allows the FBT JMaxX 114A to be mounted on a speaker stand.

TECHNICAL SPECIFICATIONS

Code		42632
Configuration	way	2
Low frequency woofer	inch	14 - 2.5 coil
High frequency driver	inch	1 - 1.4 coil
ACOUSTIC SPECIFICATIO		45 001
Frequency response (@-6dB)	Hz	45 - 20k
MAX SPL (cont/peak)**	dB	126 / 132
Crossover frequency	Hz	1.6k
Dispersion	H° x V°	90 x 60
INPUTS & OUTPUTS Input connectors		XLR / Jack
POWER SUPPLY	'	
AC power requirement	W	600
Power cord	mt	5
	ft	16.4

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

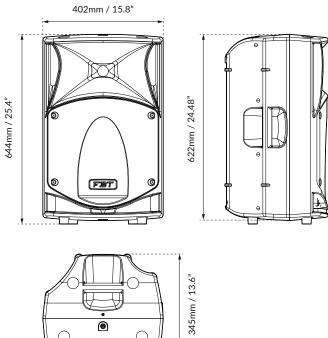
MECHANICAL SPECIFICAT	IONS	
Material		Polypropylene
Net dimensions (WxHxD)	mm	401 x 644 x 345
	inch	15.8 x 25.4 x 13.6
Transport dimensions (WxHxD)	mm	500 x 760 x 445
	inch	19.69 x 29.92 x 17.52
Nickonstalia	kg	16.60
Net weight	lb	36.59
Tour on the control of	kg	19.30
Transport weight	lb	42.54

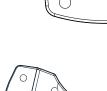
MAX: 2m5 burst, RM5 power on nominal speaker impedance
MAX peak: based on MAX peak output voltage and nominal speaker impedance.

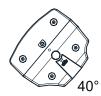
^{**}Cont SPL: free space, based on power amp rating and LF transducer average sensitivity data, 125mS time average Peak SPL: free space, based on MAX peak power amp rating and system peak sensitivity, 10mS time average

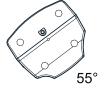
DIMENSIONAL DRAWING

CONTROL PANEL



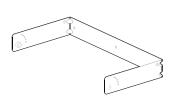








ACCESSORIES



BOX-128

Horizontal Wall Bracket Code: 33329

643 x 70 x 310mm 25.31 x 2.75 x 12.2inch 2.20 kg / 4.85 lb