

Processed Active Speaker

MAIN APPLICATIONS

- Live sound PAsystem
- 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

- 2-way bi-amplified bass reflex design
- Biamped: 700W RMS/LF and 200W RMS/HF
- DSP with graphic display
- Polypropylene cabinet
- High-efficiency switch mode power supply
- Control panel features balanced XLR/Jack combo input, XLR M out, 2 x volume, RCA stereo input, DSP with rotative encoder and push
- 12°, 40°, 55° monitoring angles



DESCRIPTION

The FBT ProMaxX 114A is a 2-way bi-amplified bass reflex design cabinet. With a specially developed polypropylene cabinet and stylish full grille aesthetic, The FBT ProMaxX 114A represents the next step in the evolution of a portable sound classic. The FBT ProMaxX 114A incorporating a 14" LF neodymium woofer with a 3" voice coil and 1.4" exit throat B&C HF compression driver with a 2.5" voice coil; with a constant directivity horn (90° H x 60° V) ensure accurate coverage and with a frequency range from 45Hz to 20kHz the FBT ProMaxX 114A speaker provide high fidelity sound for both speech and music applications with a maximum SPL of 135.5dB. Low frequencies are driven by a highly efficient 700W RMS Class D topology, operating with extremely low THD; for HF 200 W RMS is delivered via a Class H/AB design. Onboard is a powerful digital signal processing platform; a total of 6 pre-optimised settings are available, plus 2 further slots for users to form their designs, using 5 parametric equalizers per slot. The two M10 suspension points along with the optional mounting bracket allow the FBT ProMaxX 114A speaker to be surface mounted on a wall or ceiling and a standard 1.38" speaker stand socket allows the FBT ProMaxX 114A to be mounted on a speaker stand.

TECHNICAL SPECIFICATIONS

GENERAL

Code		40603
Configuration	way	2
Low frequency woofer	inch	14 - 3 coil
High frequency driver	inch	1.4 - 2.5 coil

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	45 - 20k
MAX SPL (cont/peak)**	dB	127.5 / 135.5
Dispersion	H° x V°	90 x 60

INPUTS & OUTPUTS

Input connectors		XLR combo, XLR M, RCA ST
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POWER SUPPLY

AC power requirement	VA	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

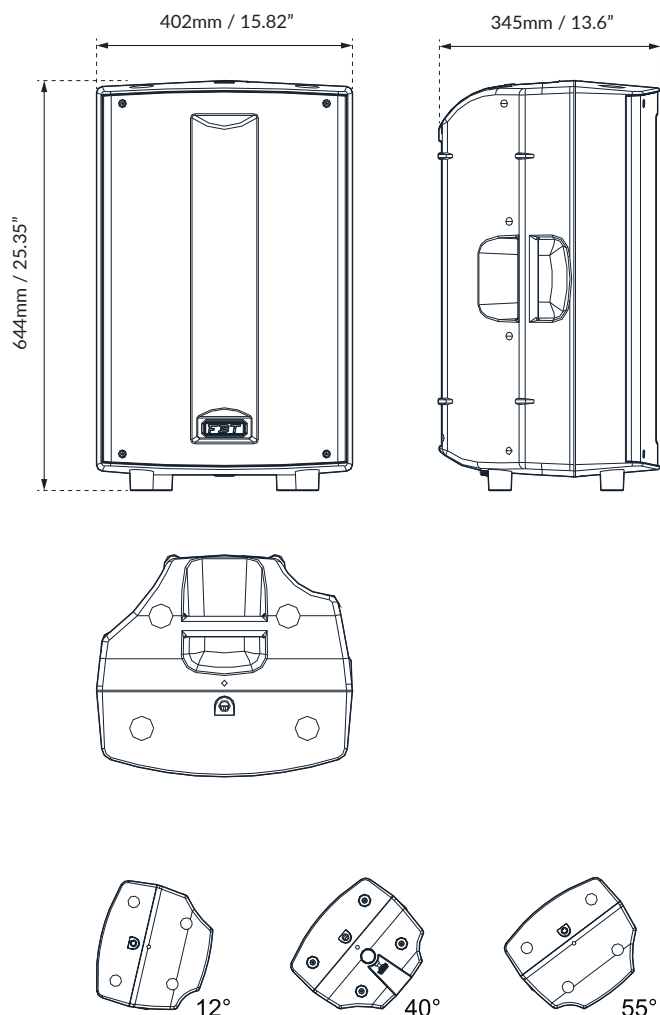
MECHANICAL SPECIFICATIONS

Material		Polypropylene
Net dimensions (WxHxD)	mm	402 x 644 x 345
	inch	15.82 x 25.35 x 13.6
Transport dimensions (WxHxD)	mm	500 x 750 x 435
	inch	19.68 x 29.52 x 17.12
Net weight	kg	18.80
	lb	41.44
Transport weight	kg	21.50
	lb	47.39

* 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

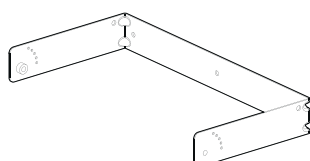
DIMENSIONAL DRAWING



CONTROL PANEL



ACCESSORIES



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