# **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 112A is a 2-way bi-amplified bass reflex design cabinet. With a specially developed polypropylene cabinet and stylish full grille aesthetic, The FBT ProMaxX 112A represents the next step in the evolution of a portable sound classic. The FBT ProMaxX 112A incorporates a 12" LF woofer with a 2.5" voice coil, custom-made for FBT and a 1" exit throat B&C HF compression driver with a 1.4" voice coil; with a constant directivity horn (90° H x 60° V) ensure accurate coverage and with a frequency range from 48Hz to 20kHz the FBT ProMaxX 112A speaker provide high fidelity sound for both speech and music applications with a maximum SPL of 133dB. 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 preoptimised 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 112A speaker to be surface mounted on a wall or ceiling and a standard 1.38" speaker stand socket allows the FBT ProMaxX 112A to be mounted on a speaker stand.

## **TECHNICAL SPECIFICATIONS**

Code		40604
Configuration	way	2
Low frequency woofer	inch	12 - 2.5 coil
High frequency driver	inch	1 - 1.4 coil
ACOUSTIC SPECIFICATIO	DNS Hz	48 - 20k
Frequency response (@-6dB)  MAX SPL (cont/peak)**	dB	126 / 133
Dispersion	H° x V°	90 x 60
INPUTS & OUTPUTS Input connectors		XLR combo, XLR M, RCA ST
POWER SUPPLY		ALICCOMPS, ALICH, ICO. CO.
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

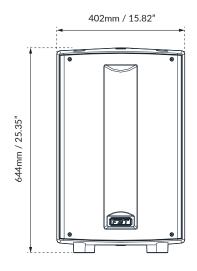
Material		Polypropylene
Net dimensions (WxHxD)	mm	402 x 644 x 345
	inch	15.82 x 25.35 x 13.6
Transport dimensions (WxHxD)	mm	500 x 750 x 435
	inch	19.68 x 29.52 x 17.12
Net weight	kg	18.10
	lb	39.90
Towns of weight	kg	20.50
Transport weight	lb	45.19

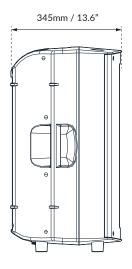
MAX: 2m5 burst, RM5 power on nominal speaker impedance
MAX peak: based on MAX peak output voltage and nominal speaker impedance.

<sup>\*\*</sup>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

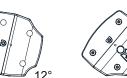
# **DIMENSIONAL DRAWING**

## **CONTROL PANEL**







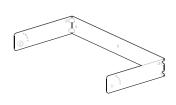








## **ACCESSORIES**



# 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