

# Flyable Active Subwoofer

## MAIN APPLICATIONS

- Ideal for small to medium sized applications in: Theatres, Concert Halls, Clubs, Places of Worship, Conference Rooms, Indoor Sports, Arenas & Stadiums

## MAIN FEATURES

- 0.59" birch plywood enclosure
- Class D amplifier delivering 1200W
- 1x18" B&C neodymium magnet with 3.5" coil
- Frequency response 33Hz - 100Hz
- DSP on board with 8 presets
- Input panel with XLR In & link, volume, preset, delay, phase, GND lift switch
- SPL (cont/peak): 135/139dB half-space
- Suspension hardware fully compatible with MUSE 210
- Completely Manufactured in Italy



## DESCRIPTION

The FBT MUSE 118FSA-FSCA powered subwoofer meet the following performance criteria: frequency response of 33Hz to 100Hz, Spl cont/peak of 135/139dB half-space. The FBT MUSE 118FSA-FSCA is a hybrid band-pass cardioid arrayable subwoofer design incorporating 1x18" B&C neodymium magnet high excursion woofer with 3.5" voice coil. Hybrid configuration permit to obtain extension and speed of vented with high SPL and acoustic filtering of band pass. The FBT MUSE 118FSA-FSCA can be suspended facing forward or rearward with capability of front-or rear mounting the grille and amp module for aesthetic uniformity in cardioid configuration (hardware fully compatible with MUSE 210). The FBT MUSE 118FSA-FSCA provides a DSP with 8 presets; the control panel provides XLR In & link, volume, preset, delay, phase 0°-180°, ground lift switch. The FBT MUSE 118FSA-FSCA feature Baltic birch plywood construction covered in a scratch resistant black paint.

## TECHNICAL SPECIFICATIONS

### GENERAL

Code	118FSA	39678
	118FSCA	39713
Configuration	way	Bass-pass subwoofer
Low frequency woofer	inch	18 - 3.5 coil
High frequency driver	inch	---

### ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	33 - 100
MAX SPL (cont/peak)**	dB	135 / 139
Dispersion	H° x V°	Omnidirectional

### INPUTS & OUTPUTS

Input connectors		XLR with loop
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### POWER SUPPLY

AC power requirement	VA	640
Power cord	mt	5
	ft	16.4

### AMPLIFIER

Built-in amplifier*	MAX (LF/HF)	W	1200
	MAX peak (LF/HF)	W	2400
Input impedance		Ohm	22k

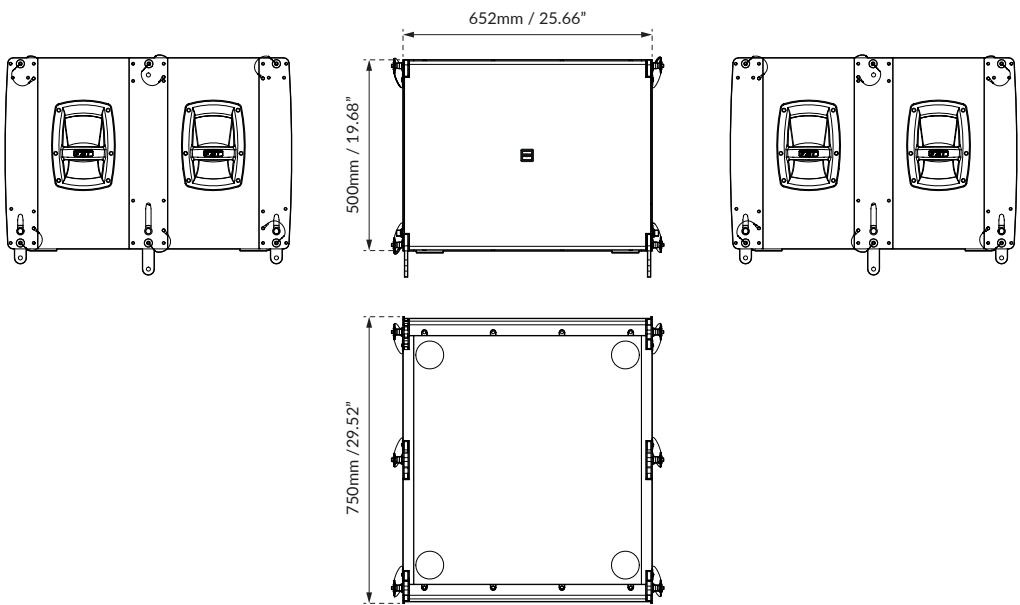
### MECHANICAL SPECIFICATIONS

Material		0.59" Birch plywood
Net dimensions (WxHxD)	mm	652 x 500 x 750
	inch	25.66 x 19.68 x 29.52
Transport dimensions (WxHxD) with pallet	mm	800 x 655 x 800
	inch	31.5 x 25.78 x 31.5
Net weight	kg	67
	lb	147.7
Transport weight	kg	77
	lb	169.75

\* 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

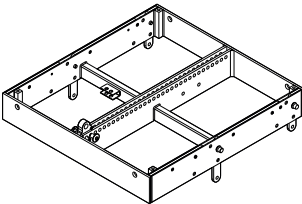
DIMENSIONAL DRAWING



CONTROL PANEL



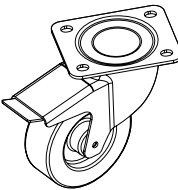
ACCESSORIES



**MS-F 210**

**Flying Bar**  
Code: 38834

686 x 100 x 652mm  
27 x 3.93 x 25.66inch  
30 kg / 66.13 lb



**KBW-1004S**

**4 Wheels Kit with Brake**  
Code: 25197

ø100mm  
ø4inch  
4 kg / 8.81lb