

## Flyable Passive Subwoofer

### MAIN APPLICATIONS

- Ideal for small to medium sized applications in:
  - Theatres
  - Concert Halls
  - Clubs
  - Places of Worship
  - Conference Rooms
  - Indoor Sports
  - Arenas & Stadiums
- Sound reinforcement for live events:
  - Touring
  - Bands
  - Orchestras

### MAIN FEATURES

- 15mm / 0.59" birch plywood enclosure
- Recommended amplifier 1200W RMS / 8 Ohm
- 460mm/1x18" B&C neodymium magnet with 88mm/3.5" coil
- Frequency response 33Hz - 250Hz
- Input panel with Neutrik speakon NL-4MDV in & link connectors
- SPL (cont/peak) 135/139dB half-space
- Suspension hardware fully compatible with MITUS 206L
- Completely Manufactured in Italy



### DESCRIPTION

The FBT MITUS 118FS/FSC is a 1 x 18" compact and flyable subwoofer which can extend the low frequencies of the MITUS 206L when combined together in ground-stacked or flying arrays. The modularity of the FBT MITUS 118FS/FSC makes it extremely flexible for a wide range of applications, from a small system to an elaborate line array system consisting of up to 12 MITUS cabinets along with multiple FBT MITUS 118FS/FSC subs for large concert events. The FBT MITUS 118FS/FSC shall meet the following performance criteria: frequency response of 33Hz to 250Hz, frequency sensitivity of 101dB, maximum SPL of 135dB continuous and 139dB peak, recommended power amplifier 1200W RMS/8 Ohm. The FBT MITUS 118FS/FSC can be suspended front (FS model) or rear-firing (FSC model) for easy cardioid configurations. The FBT MITUS 118FS/FSC feature Baltic birch plywood construction covered in a scratch resistant black paint. Input connectors shall be parallel wired Neutrik NL4 speakon.

### TECHNICAL SPECIFICATIONS

#### GENERAL

Configuration		Hybrid band pass subwoofer
Low frequency woofer	inch	1 x 18 - 3.5 coil neodymium

#### ACOUSTIC SPEC.

Frequency response	(@ -6dB)	33Hz - 250Hz
SPL max. (cont / peak)*	dB	135 / 139 half space
Dispersion		Omnidirectional
Crossover Frequency		ext. active
Recommended ext. filter		Digital management with FBT presets
Sensitivity	(@1W,1m)	101 dB
Recommended HP filter	Hz - dB	32 - 24 oct.

#### INPUTS / OUTPUTS

Connectors		Neutrik speakon
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#### AMPLIFIER

Recommended amplifier	W RMS	1200
Long term power (AES)	W	600
Short term power (IEC 268-5)	W	2400
Nominal impedance	Ohm	8

#### MECHANICAL SPEC.

Material		Birch plywood
Net size ( WxHxD )	mm inch	576 x 500 x 756 22.67 x 19.68 x 29.76
Net weight	kg Lbs	43 94.79

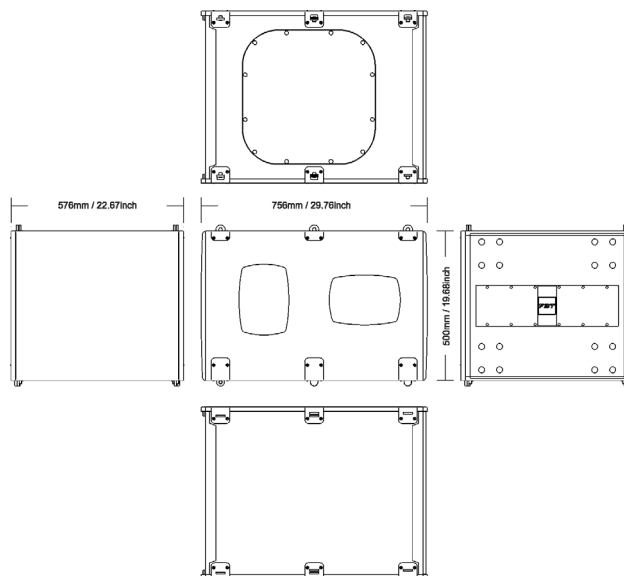
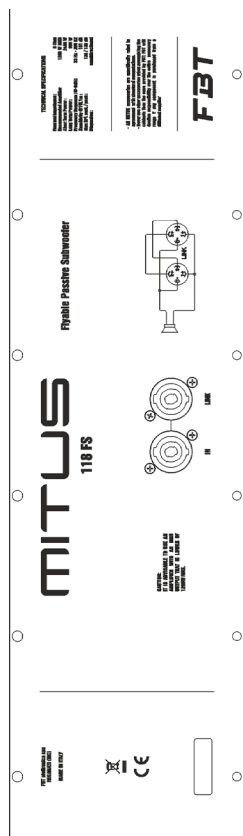
\*CONT. SPL: free space, based on recommended amp rating and LF transducer average sensitivity data, 125mS time average

PEAK SPL : free space, based on short term applicable power rating and system peak sensitivity, 10mS time average

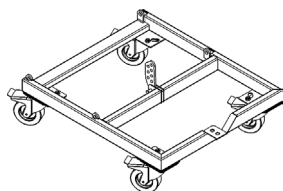
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## CONNECTION PANEL

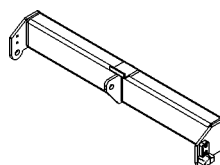
## DIMENSION DRAWING



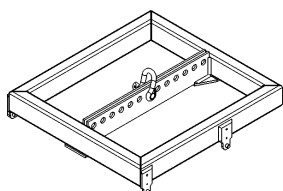
## ACCESSORIES



**MT-B206**  
METAL BASE TO GROUND SUB



**MT-J206**  
JOINT BAR FOR SAT



**MT-F212**  
FLYING BAR