

Flyable Passive Subwoofer

MAIN APPLICATIONS

- Permanent installations in:
 - Theatres, concert halls & clubs
 - Places of worship
 - Conference rooms
 - Indoor sports
 - Arenas and stadiums
- Sound reinforcement live events:
 - touring, bands, orchestras

MAIN FEATURES

- 1 x 18" B&C neodymium woofer with 3.5" coil
- Class D amplifier: 1200W RMS / 8Ohm
- Frequency response: 33Hz - 250Hz
- MAX SPL capability: 135 / 139dB
- Input panel with Neutrik speakon NL4 IN & link connector
- Suspension hardware fully compatible with MITUS 206L
- 0.59" (15mm) birch plywood enclosure
- Completely manufactured in Italy



DESCRIPTION

The MITUS 118FS-FSC is a 1x18" 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 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 MITUS 118FS-FSC subs for large concert events. The 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 / 8Ohm. The MITUS 118FS-FSC can be suspended front (FS model) or rear-firing (FSC model) for easy cardioid configurations. The MITUS 118FS-FSC features Baltic birch plywood construction covered in a scratch-resistant black paint. Input connectors shall be parallel wired Neutrik NL4 speakon.

TECHNICAL SPECIFICATIONS

GENERAL		
Code	118FS	39683
	118FSC	39716
Configuration	way	Hybrid band pass subwoofer
Low frequency woofer	inch	18 - 3.5 coil

ACOUSTIC SPECIFICATIONS		
Frequency response (@-6dB)	Hz	33 - 250
Sensitivity (@1W, 1m)	dB	101
MAX SPL (cont/peak)*	dB	135 / 139 half space
Recommended HP filter	Hz - dB oct.	32 - 24
Recommended external filter		Digital management FBT presets
Crossover frequency	Hz	External active
Dispersion	H° x V°	Omnidirectional

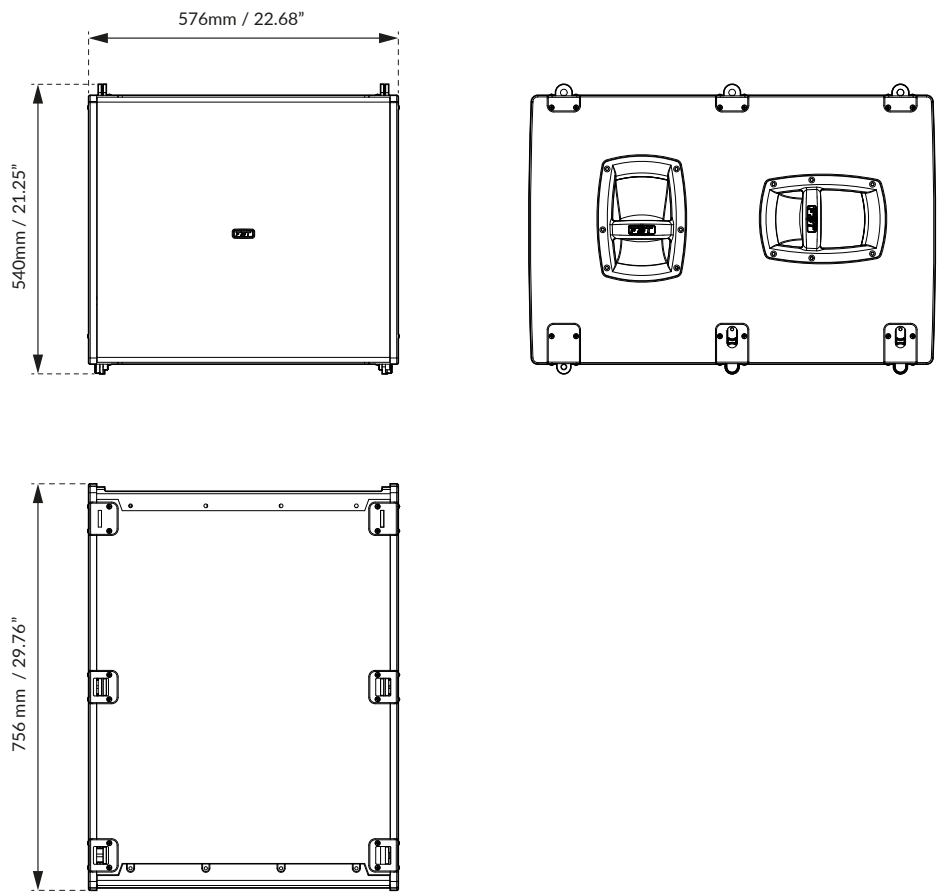
INPUTS & OUTPUTS		
Input connectors		Neutrik speakon NL4 IN & link

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

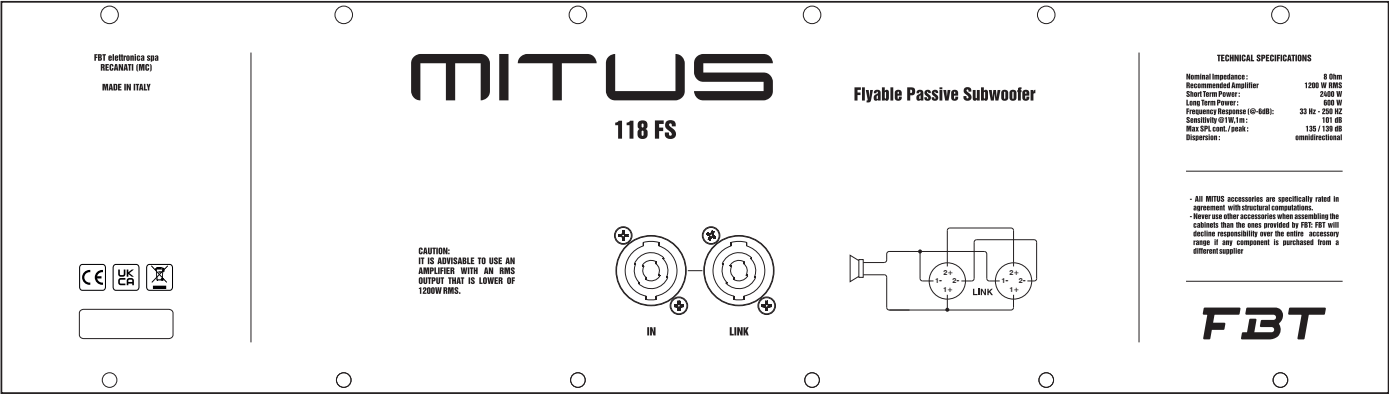
MECHANICAL SPEC.		
Material		0.59" birch plywood
Net dimensions (WxHxD)	mm inch	576 x 540 x 756 22.68 x 21.25 x 29.76
Transport dimensions (WxHxD) with pallet	mm inch	810 x 705 x 705 31.89 x 27.76 x 27.76
Net weight	kg lb	46 101.41
Transport weight with pallet	kg lb	55.50 122.35

* CONT. SPL: half space, based on recommended amp rating and LF transducer average sensitivity data, 125mS time average.
PEAK SPL: half space, based on short term applicable power rating and system peak sensitivity, 10mS time average.

DIMENSIONAL DRAWING



CONNECTION PANEL



ACCESSORIES

MT-J 206

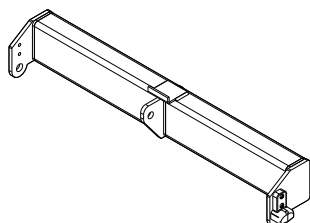
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Joint bar

552 x 83.5 x 81.75mm

21.73 x 3.26 x 3.21inch

4.50 kg / 9.92 lb



MT-F 212

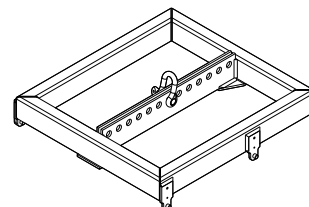
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Flying bar

560 x 101 x 519mm

22.04 x 3.97 x 20.43inch

19.70 kg / 43.43 lb



MT-B 206

Code: 31888

Metal base (optional wheels)

654 x 182 x 572mm

25.76 x 7.18 x 22.51inch

9.50 kg / 20.94 lb

