



MITUS
118FS / FSC

FLYABLE PASSIVE SUBWOOFER

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

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



PRODUCT 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.

ELECTRICAL PERFORMANCE

System Type:	hybrid band pass subwoofer
Recommended amplifier	1200W RMS
Long term power (AES)	600W
Short term power (IEC 268-5)	2400W
Nominal impedance	8 Ohm
Frequency Response @ -6dB	33Hz - 250Hz
Sensitivity @1W, 1m	101dB
Maximum SPL (continuous / peak) *	135dB / 139dB half space
Dispersion	omnidirectional
Recommended HP filter	32Hz - 24dB oct
Crossover Frequency	ext. active
Recommended ext. filter	digital management with FBT presets

PHYSICAL

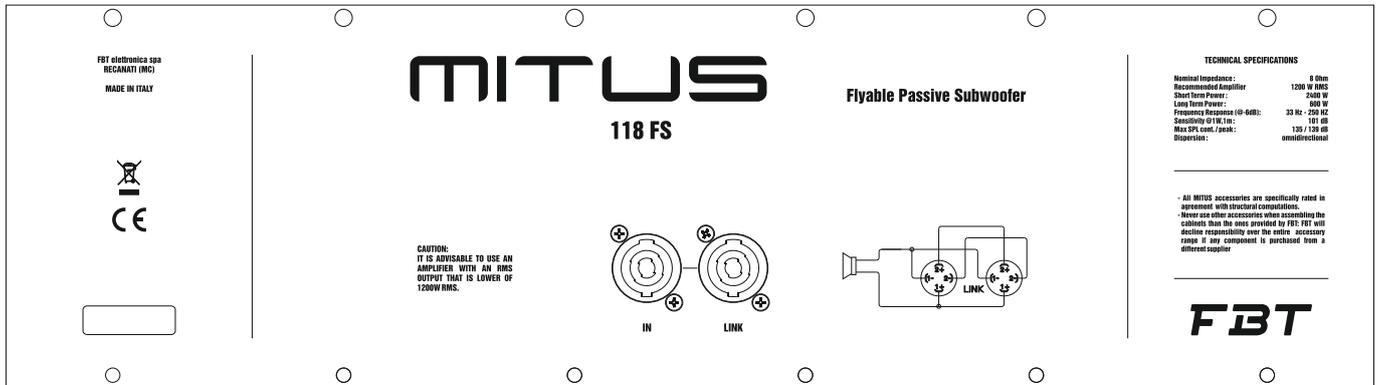
Low Frequency Woofer	1 x 18" / 3.5" coil - neodymium
Input Connectors	Neutrik speakon
Net Dimensions (WxHxD)	22.67" x 19.68" x 29.76"
	576 x 500 x 756mm
Shipping Dimensions (with pallet)	24.40" x 22.44" x 31.10"
	620 x 570 x 790mm
Net Weight	94.79 lbs / 43 kg
Shipping Weight	116.84 lbs x 53 kg
Enclosure Material	birch plywood

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

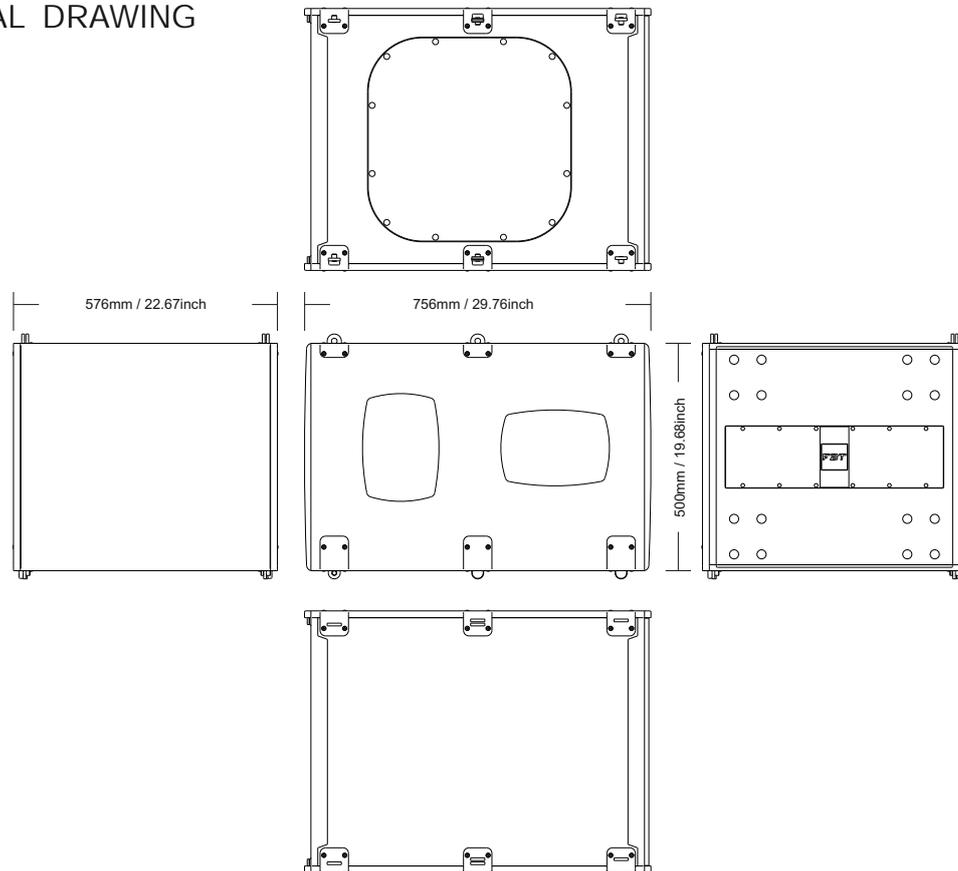


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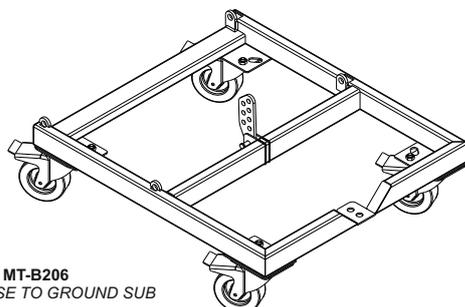
CONNECTION PANEL



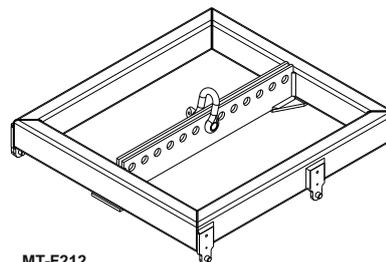
DIMENSIONAL DRAWING



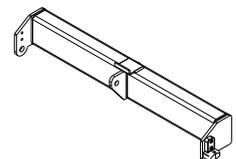
ACCESSORIES



MT-B206
METAL BASE TO GROUND SUB



MT-F212
FLYING BAR



MT-J206
JOINT BAR FOR SAT