



MUSE 118 FS-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 MUSE 210
- Completely Manufactured in Italy



PRODUCT DESCRIPTION

The FBT MUSE 118FS/FSC is a 1 x 18" compact and flyable subwoofer which can extend the low frequencies of the MUSE 210L when combined together in ground-stacked or flying arrays. The modularity of the FBT MUSE 118FS/FSC makes it extremely flexible for a wide range of applications, from a small system to an elaborate line array system consisting of 6 MUSE 210L cabinets along with multiple FBT MUSE 118FS/FSC subs for large concert events. The FBT MUSE 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 MUSE 118FS/FSC 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. The FBT MUSE 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:	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

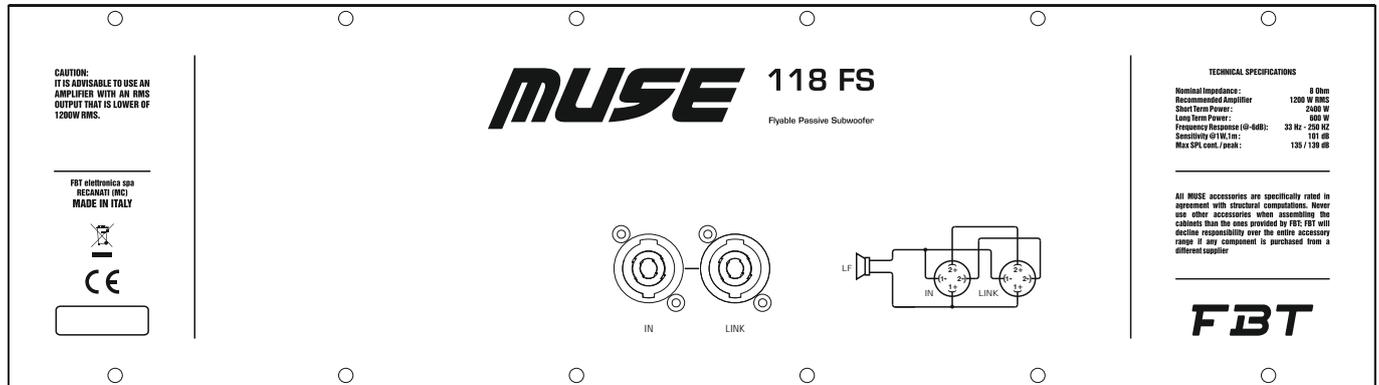
Low Frequency Woofer	1 x 18" / 3.5" coil - neodymium
Input Connectors	Neutrik speakon
Net Dimensions (WxHxD)	25.66" x 19.68" x 29.52"
	652 x 500 x 750mm
Shipping Dimensions (with pallet)	31.49" x 25.78" x 31.49"
	800 x 655 x 800mm
Net Weight	143.30 lbs / 65 kg
Shipping Weight	165.34 lbs x 75 kg
Enclosure 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

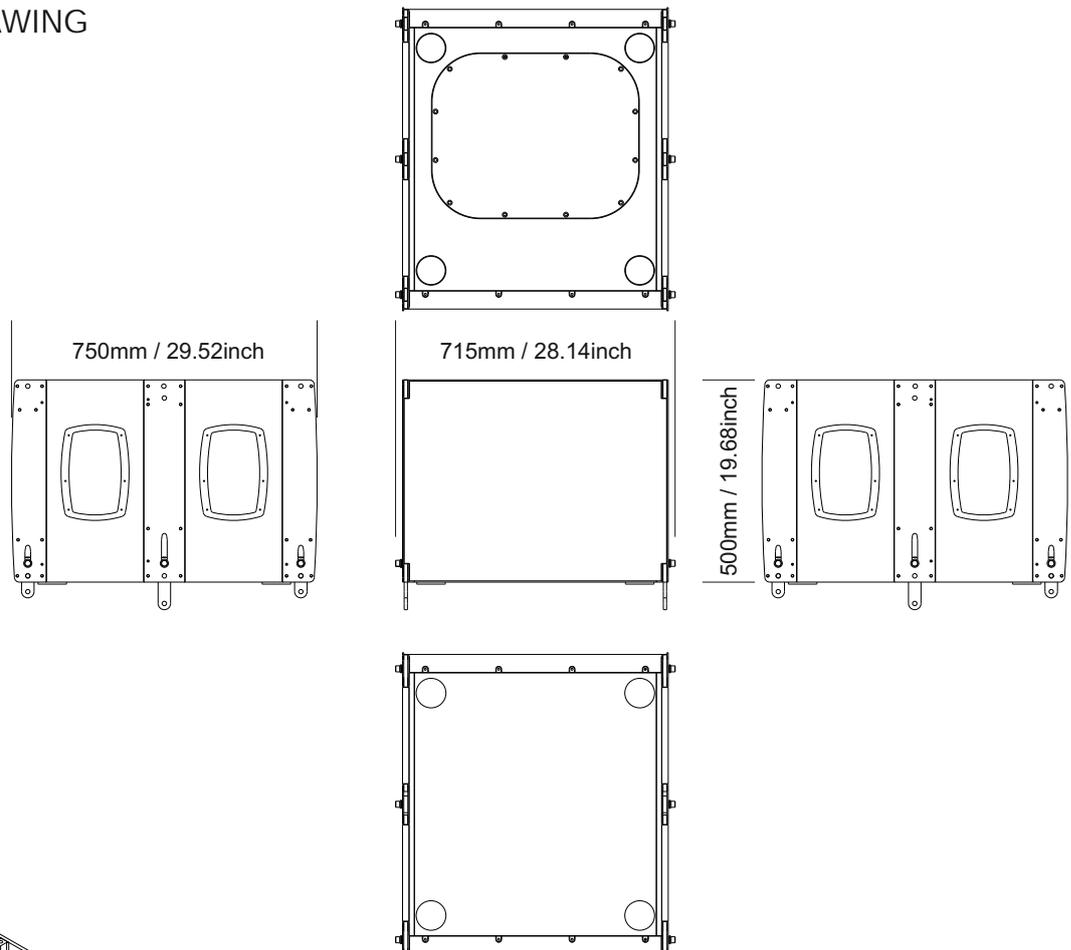


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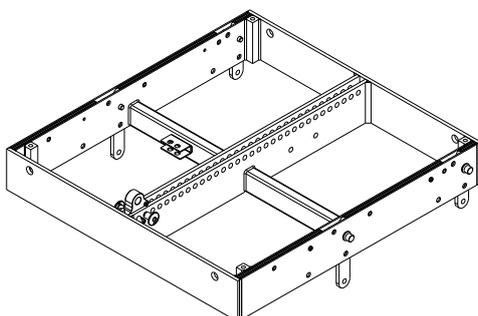
CONNECTION PANEL



DIMENSIONAL DRAWING



ACCESSORIES



MS-F210 flybar for the configuration with subwoofer on top or to ground satellites over the sub.

ATTENTION: the use of different fixing accessories may cause a dangerous instability with possible damage to persons or things.

FBT Elettronica SpA accepts no responsibility for any damage to people or objects if these instructions are not complied with or if the safety factor of all elements related to system suspension are not properly checked.