

Sound Reinforcement Subwoofer

MAIN APPLICATIONS

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

MAIN FEATURES

- 18mm / 0.70" birch plywood enclosure
- Recommended amplifier 1000W RMS / 4 Ohm
- 18" custom B&C neodymium magnet with 3" coil
- Frequency response 36Hz - 200Hz
- Input panel with Neutrik speakon NL-4MDV in & link connectors
- SPL capability 138dB
- 4 swivel mount casters 3.15" on request
- External digital processor required
- Completely Manufactured in Italy



DESCRIPTION

The MITUS 118S, 18" compact vented band-pass subwoofer is the perfect low-frequency extension for the MITUS range and the ideal companion for the MITUS 206L line array for ground stack applications with optional metal base. The MITUS 118S shall meet the following performance criteria: Frequency response of 36Hz to 200Hz, Frequency sensitivity of 101dB, Maximum SPL of 138dB peak, Recommended power amplifier 1000W RMS/4 Ohm. The MITUS 118S feature 0.70" Baltic birch plywood construction covered in a scratch resistant black paint with a M20 top-mounted stand adapter and two FBT design aluminium handles. The rear facing input panel provides 2 Neutrik NL4 speakon female connectors.

TECHNICAL SPECIFICATIONS

GENERAL

Code		31861
Configuration	way	Vented bass pass
Low frequency woofer	inch	18 - 3 coil

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	36 - 200
Sensitivity (@1W/1m)	dB	101
MAX SPL (cont/peak)*	dB	135 / 138 half-space
Recommended HP filter	Hz - dB oct.	32 - 24
Crossover frequency	Hz	External active
Dispersion	H x V	Omnidirectional

INPUTS & OUTPUTS

Input connectors		2 x Speakon NL4 In & link
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* 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.

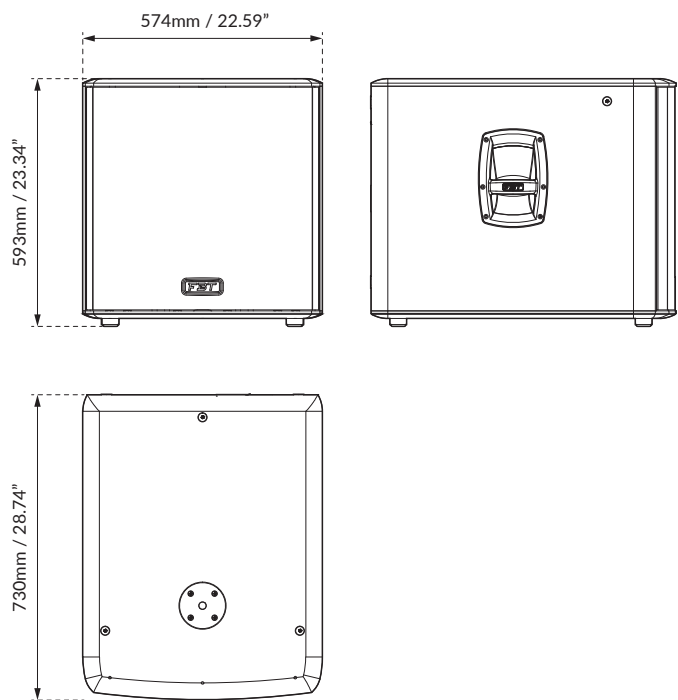
AMPLIFIER

Recommended amplifier	W RMS	1000
Long term power (AES)	W	500
Short term power (@IEC 268-5)	W	2000
Nominal impedance	Ohm	4

MECHANICAL SPEC.

Material		0.70" birch plywood
Net dimensions (WxHxD)	mm inch	574 x 593 x 730 22.59 x 23.34 x 28.74
Transport dimensions (WxHxD) with pallet	mm inch	810 x 780 x 710 31.9 x 30.7 x 28
Net weight	kg lb	45.20 99.64
Transport weight with pallet	kg lb	55.50 122.35

DIMENSIONAL DRAWING



CONTROL PANEL

TECHNICAL SPECIFICATIONS

Nominal Impedance :	4 Ohm
Recommended Amplifier :	1200 W RMS
Short Term Power :	2400 W
Long Term Power :	800 W
Frequency Response (@-6dB):	36 Hz - 200 HZ
Sensitivity @1W/1m :	101 dB
Max SPL cont. / peak :	135 / 138 dB
Dispersion :	omnidirectional

Sound Reinforcement Subwoofer

MITUS 118S

CAUTION:
IT IS IMPORTANT TO USE AN AMPLIFIER THAT DOES NOT EXCEED 1200W RMS @ 4 OHM.

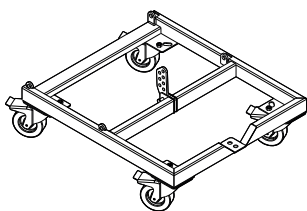
ATTENTION:
NO PASSIVE CROSSOVER INSIDE. AN EXTERNAL DIGITAL PROCESSOR IS REQUIRED FOR OPTIMUM PERFORMANCE AND WOOFER SAFETY. PLEASE REFER TO OWNER'S MANUAL FOR SETTINGS.

FBT

CE UK CR

FBT elettronica spa - RECANATI (MC) MADE IN ITALY

ACCESSORIES



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



MSA 220BK

Adjustable for sub-satellite speaker connection with safety locking device Ø 1.38" M20