

Processed Active 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
- 1200W RMS class D amplifier
- 18" custom B&C neodymium magnet with 3" coil
- Frequency response 36Hz - 100Hz
- Input panel with XLR in & link, volume, preset, delay, phase, GND lift
- MAX SPL capability 139dB
- 4 swivel mount casters 3.15" on request
- 8 M10 fly points
- Completely Manufactured in Italy



DESCRIPTION

The MITUS 118SA, 18" compact vented band-pass subwoofer is the perfect low-frequency extension for the MITUS range and the ideal companion for the MITUS 206LA line array for ground stack applications with optional metal base. The MITUS 118SA shall meet the following performance criteria: Frequency response of 36Hz to 100Hz, Maximum SPL of 139dB peak, Class D amplifier 1200W RMS. The MITUS 118SA provides a DSP with 8 presets-cardioid and infra configurations. The MITUS 118SA feature 0.70" baltic birch plywood construction covered in a scratch resistant black paint with eight M10 fly points, M20 top-mounted stand adapter and two FBT design aluminium handles. The control panel provides XLR in & link, volume control, preset, delay, phase 0°-180°, GND lift.

TECHNICAL SPECIFICATIONS

GENERAL

Code		31757
Configuration	way	Vented band pass
Low frequency woofer	inch	18 - 3 coil

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	36 - 100
Crossover frequency	Hz	Present dependant
MAX SPL (cont/peak)**	dB	135 / 139 half-space
Dispersion	H° x V°	Omnidirectional

INPUTS & OUTPUTS

Input connectors		XLR with loop
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POWER SUPPLY

AC power requirement	VA	640
Power cord	mt	5
	ft	16.4

AMPLIFIER

Built-in amplifiers cont. (LF/HF)*	W RMS	800
Built-in amplifiers max (LF/HF)*	W RMS	1200
Built-in amplifiers peak (LF/HF)*	W RMS	2400
Input impedance	Ohm	22k

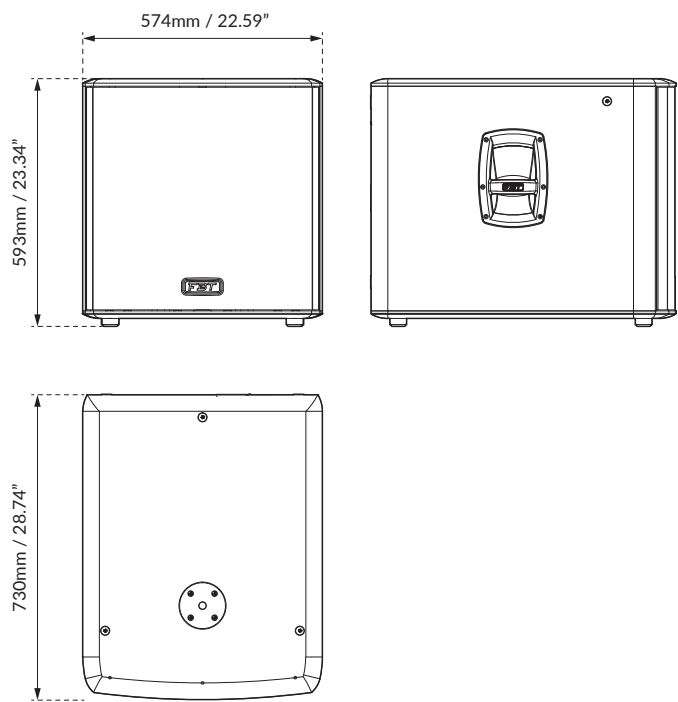
MECHANICAL SPECIFICATIONS

Material		0.70" birch plywood
Net dimensions (WxHxD)	mm	574 x 593 x 730
	inch	22.6 x 23.3 x 28.7
Transport dimensions (WxHxD) with pallet	mm	810 x 780 x 710
	inch	31.9 x 30.7 x 28
Net weight	kg	47.40
	lb	104.49
Transport weight with pallet	kg	57.50
	lb	126.76

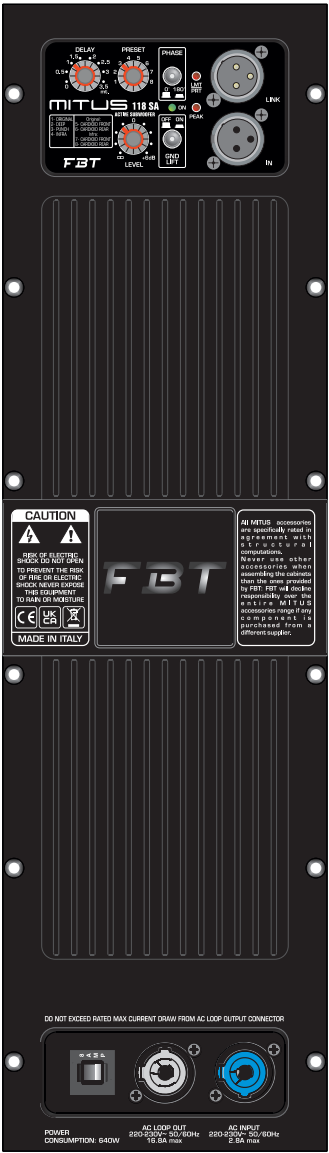
* CONT.: 500mS, RMS power on nominal speaker impedance / MAX.: 2mS burst, RMS power on nominal speaker impedance / MAX PEAK: based on max peak output voltage and nominal speaker impedance

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

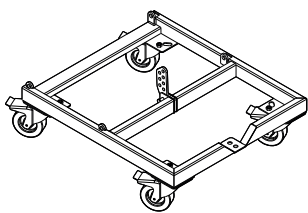
DIMENSIONAL DRAWING



CONTROL PANEL



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