



MITUS

121S

APPLICATIONS

- Permanent installations in:
Theatres, Concert Halls, Clubs, Places of Worship,
Conference Rooms, Indoor Sports, Arenas & Stadiums
- Sound reinforcement for live events:
Touring, Bands, Orchestras

FEATURES

- 18mm / 0.70" birch plywood enclosure
- Recommended amplifier 2000W RMS/4 Ohm
- 530mm/21" custom B&C neodymium magnet with 115mm/4.5" coil
- Frequency response 29Hz - 250Hz
- Input panel with Neutrik speakon NL-4MDV *in & link* connectors
- SPL capability 139dB
- 4 swivel mount casters 3.15" on request
- External digital processor required
- Completely Manufactured in Italy

SOUND REINFORCEMENT SUBWOOFER



PRODUCT DESCRIPTION

The FBT MITUS 121S, 21" large vented bass-reflex subwoofer is the perfect low-frequency extension for the MITUS range and the ideal companion for the FBT MITUS 206L line array for ground stack applications with optional metal base. The FBT MITUS 121S shall meet the following performance criteria: Frequency response of 29Hz to 250Hz, Frequency sensitivity of 99dB, Maximum SPL of 139dB peak, Recommended power amplifier 2000W RMS/4 Ohm. The FBT MITUS 121S feature 0.70" Baltic birch plywood construction covered in a scratch resistant black paint with six FBT design aluminium handles. The rear facing input panel provides 2 Neutrik NL4 speakon female connectors.

ELECTRICAL PERFORMANCE

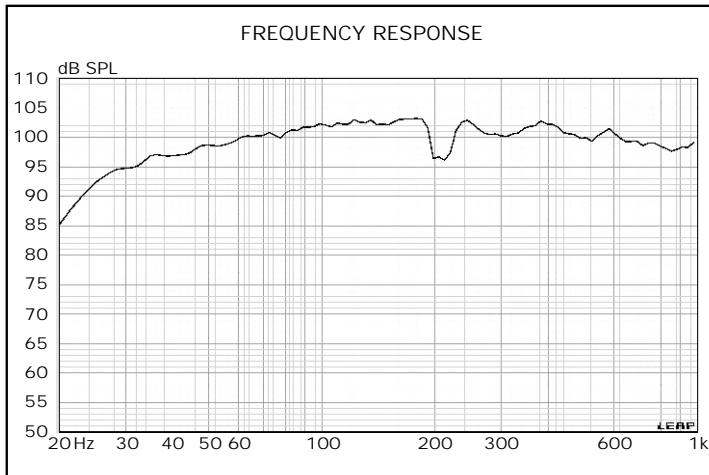
System Type:	vented bass reflex
Recommended Amplifier	2000W RMS
Long Term Power (AES)	1000W
Short Term Power (IEC 268-5)	3600W
Nominal Impedance	4 Ohm
Frequency Response @ -6dB	29Hz - 250Hz
Sensitivity @ 1W, 1m	99dB
Maximum SPL *	CONT. 136dB PEAK 139dB
Dispersion	omnidirectional
Crossover Frequency	external active
Recommended HP filter	25Hz-24dB oct.

PHYSICAL

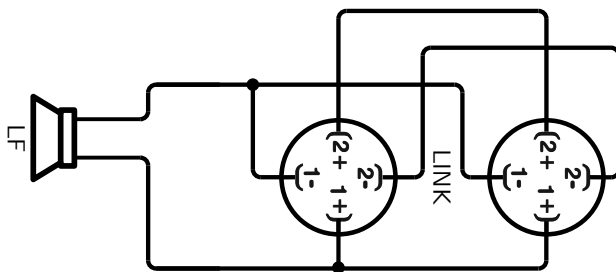
Low Frequency Woofer	1 x 21" - 4.5" coil
Input Connectors	2 x Speakon NL4 in & thru
Net Dimensions (WxHxD)	23.2" x 30.7" x 29.9" 590 x 780 x 760mm
Shipping Dimensions (WxHxD)	31.49" x 37" x 27.55" 700 x 940 x 800mm
Net Weight	123.5 lbs / 56 kg
Shipping Weight	142.2 lbs x 64.5 kg
Enclosure Material	birch plywood

*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

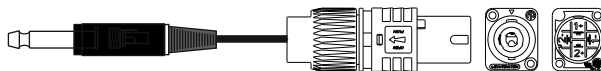
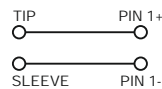
DIAGRAMS



CONNECTORS



*SPEAKON is a registered trademark of NEUTRIK



CONNECTION PANEL

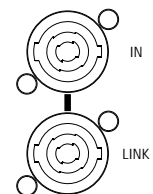
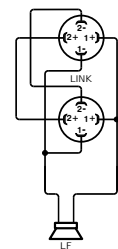
TECHNICAL SPECIFICATIONS

Nominal Impedance:	4 Ohm
Recommended Amplifier	2000 W RMS
Short Term Power:	3600 W
Long Term Power:	1000 W
Frequency Response (@6dB):	29 Hz - 250 Hz
Sensitivity @1W,1m:	99 dB
Max SPL cont. / peak:	136 / 139 dB
Dispersion:	omnidirectional

Sound Reinforcement Subwoofer

MITUS

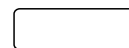
121S



CAUTION:
IT IS IMPORTANT TO USE AN AMPLIFIER THAT DOES NOT EXCEED 2000W RMS @ 4OHM.

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.

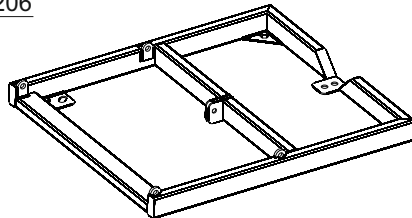
FBT



ACCESSORIES

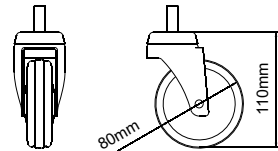


MT B206



MT B206
Metal base to ground
MITUS 206L array or stack
on MITUS 121S

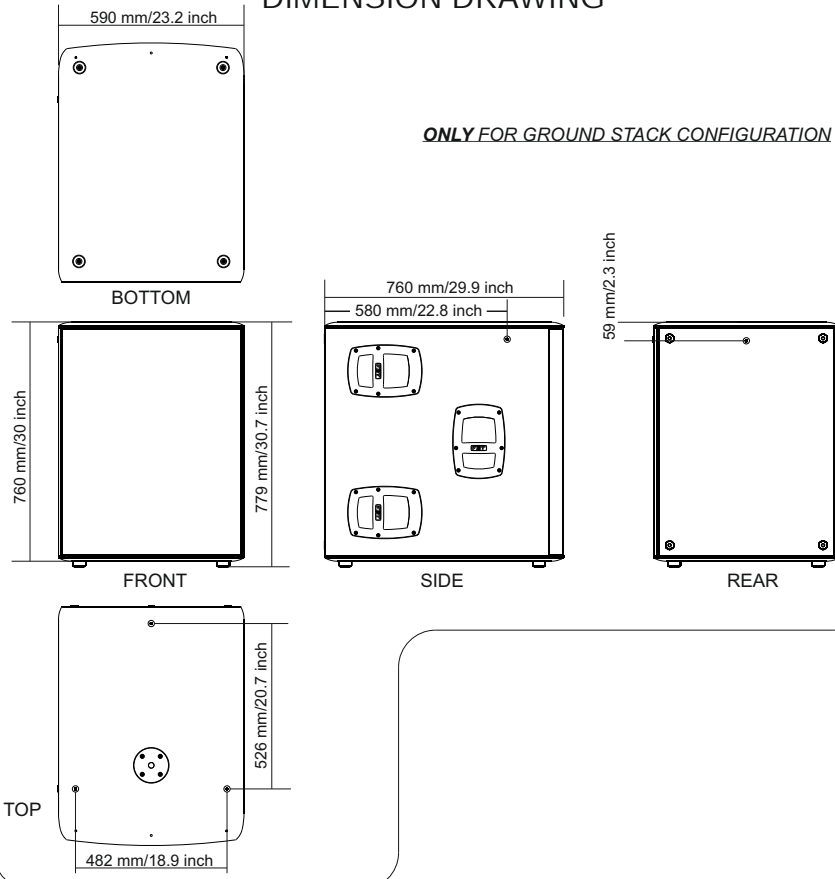
BOX 62BK
Adjustable, for sub-satellite
speaker connection with
safety locking device
Ø35mm / 1.38"



Swivel wheel for easy
transport when the metal base
lays on the ground

DIMENSION DRAWING

ONLY FOR GROUND STACK CONFIGURATION



OPTIONAL WHEELS

