

## Passive Stage Monitor

### MAIN APPLICATIONS

- Live sound reinforcement floor monitor
- Touring systems
- Clubs
- Auditoriums
- Theatres
- Houses of worship
- D.J. booth monitor

### MAIN FEATURES

- 2-way bass reflex design with coaxial driver
- Recommended amplifier 800W RMS / 8Ohm
- 1 x 10" B&C custom neodymium magnet coaxial speaker with 2.5" voice coil
- 1.4" exit titanium compression driver with 2.5" voice coil
- B&C custom 10" neodymium magnet woofer with 2.5" voice coil
- 70° conical dispersion
- Input panel with 2 x Neutrik speakon NL-4MDV in & link
- SPL capability 132dB
- 5/8" birch plywood enclosure
- 1.38" stand socket
- Completely Manufactured in Italy



### DESCRIPTION

The FBT MITUS 210M two-way passive stage monitor shall incorporate 1 x 10" B&C custom neodymium magnet coaxial speaker with 2.5" voice coil and 1.4" exit titanium compression driver with 2.5" voice coil (70° conical dispersion); B&C custom 10" neodymium magnet woofer with 2.5" voice coil. The FBT MITUS 210M shall meet the following performance criteria: Frequency response of 65Hz to 20kHz, Frequency sensitivity of 100dB, Maximum SPL of 132dB, Recommended power amplifier 800W RMS/8 Ohm. Hi-grade passive internal crossover featuring «soft-trip» circuitry protection of low frequencies and high frequencies. The front shall be protected by a heavy duty metal grille with anti-resonance spacers and exclusive synthetic cloth to protect the drivers and a rugged touring grade scratch resistant black paint finish protects the cabinet exterior. Input connectors shall be parallel wired Neutrik NL4 speakon. The FBT MITUS 210M feature 5/8" birch plywood construction and a 1.38" stand socket allows the FBT MITUS 210M to be mounted on speaker stand.

### TECHNICAL SPECIFICATIONS

#### GENERAL

Configuration	way	2
Low frequency woofer	inch	2 x 10 - 2.5 coil
High frequency woofer	inch	1 x 1.4 - 2.5 coil

#### ACOUSTIC SPEC.

Frequency response	(@ -6dB)	65Hz - 20kHz
SPL max. (cont / peak)*	dB	128 / 132
Dispersion	H x V	70° conical
Crossover Frequency	kHz	1.2
Sensitivity	(@1W,1m)	100 dB
Recommended HP filter	Hz - dB	50 - 24 oct.

#### INPUTS / OUTPUTS

Connectors		2 x Speakon NL4 in & thru
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#### AMPLIFIER

Recommended amplifier	W	800
Long term power (AES)	W	400
Short term power (IEC 268-5)	W	1600
Nominal impedance	Ohm	8 LF / 8 HF

#### MECHANICAL SPEC.

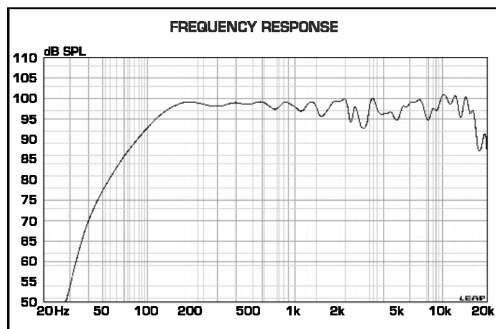
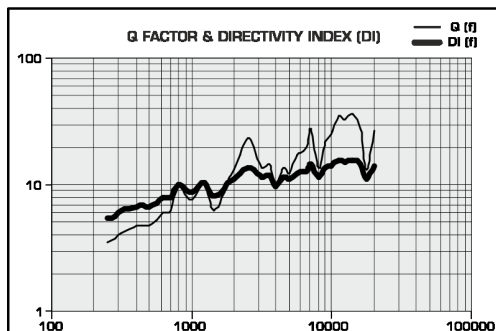
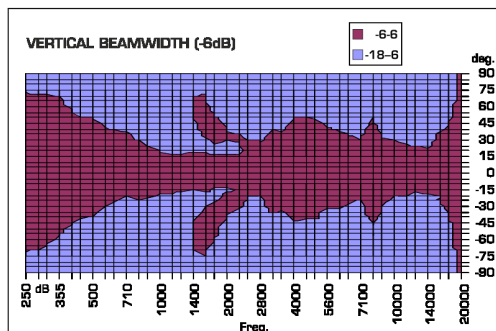
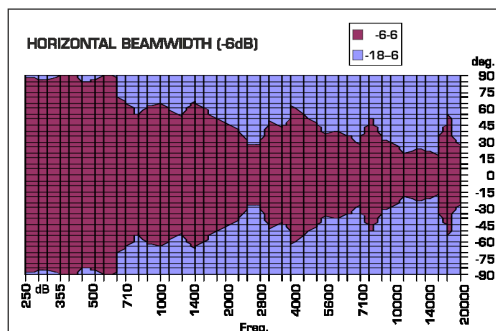
Material		Birch plywood
Net size ( WxHxD )	mm inch	574 x 290 x 402 22.6 x 11.4 x 15.8
Net weight	kg Lbs	17 37.5

\* CONT. SPL: free space, based on recommended amp rating and LF transducer average sensitivity data, 125ms time average

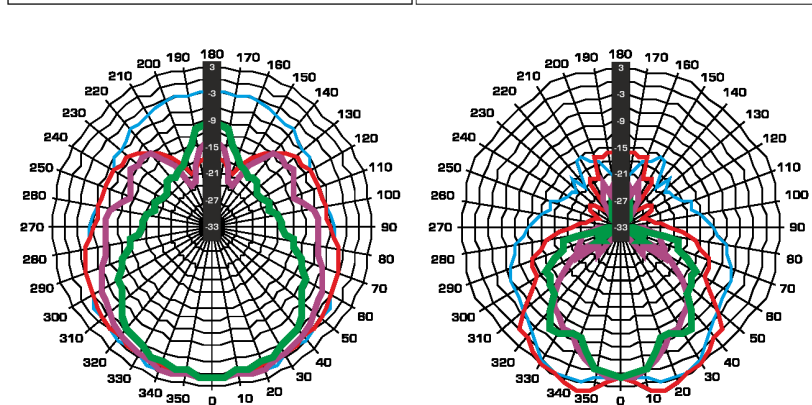
PEAK SPL: free space, based on short term applicable power rating and system peak sensitivity, 10ms time average

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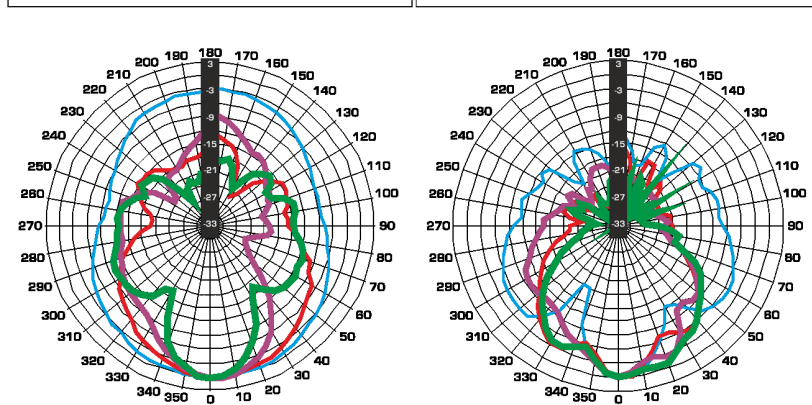
## DIAGRAMS



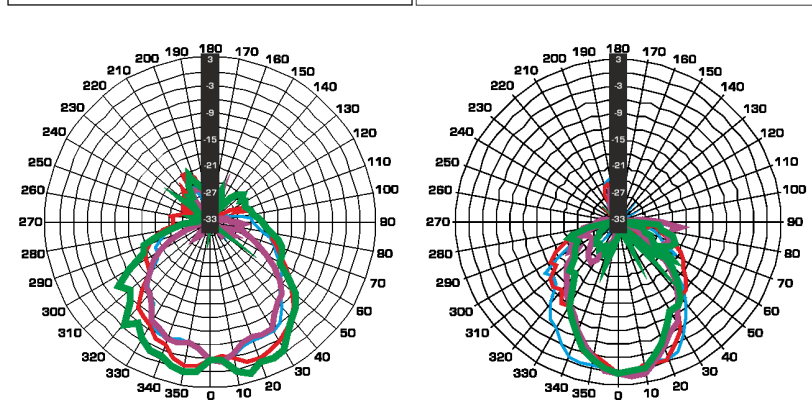
**HORIZONTAL POLAR DIAGRAM**



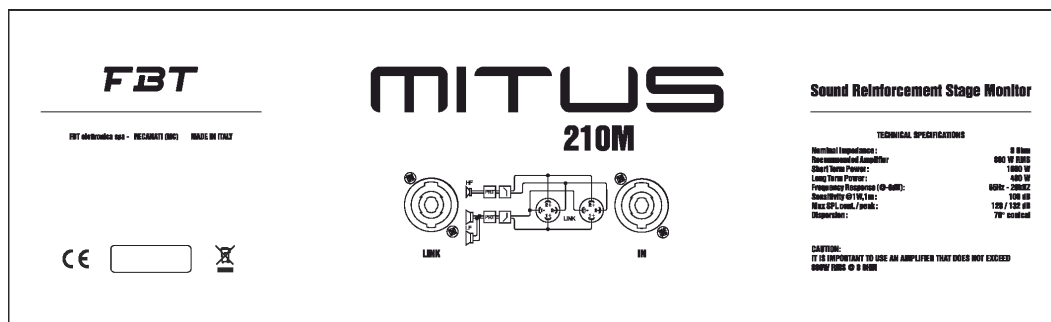
**VERTICAL POLAR DIAGRAM**



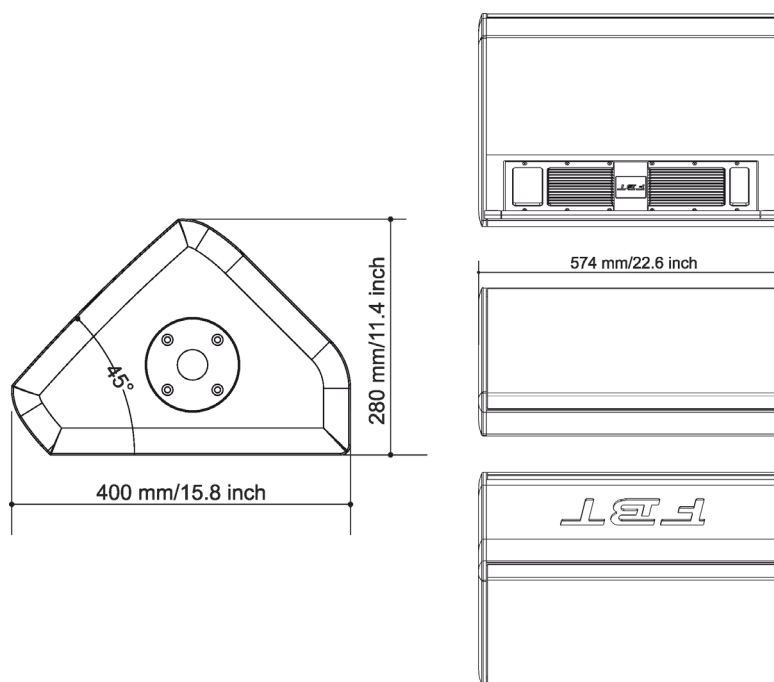
**VERTICAL POLAR DIAGRAM**



## CONNECTION PANEL

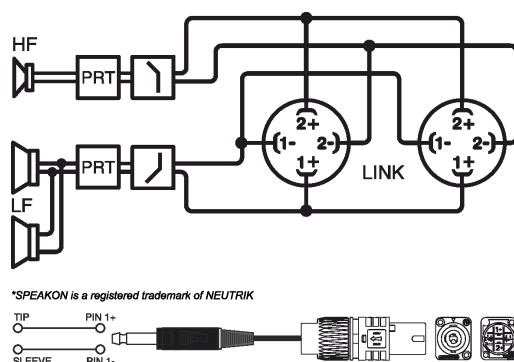


## DIMENSION DRAWING



## CONNECTORS

## ACCESSORIES



### BOX-62BK

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