



MITUS 210M

APPLICATIONS

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

FEATURES

- 2-way bass reflex design with coaxial driver
- Recommended amplifier 800W RMS
- 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

PASSIVE STAGE MONITOR



PRODUCT 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. 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.

ELECTRICAL PERFORMANCE

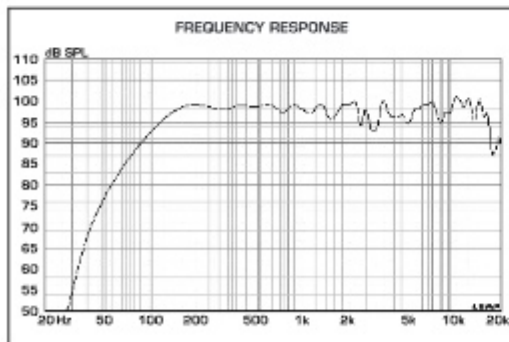
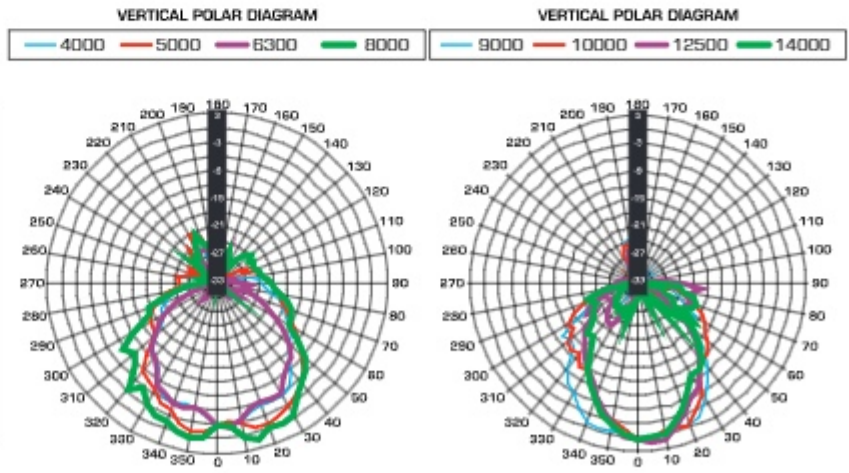
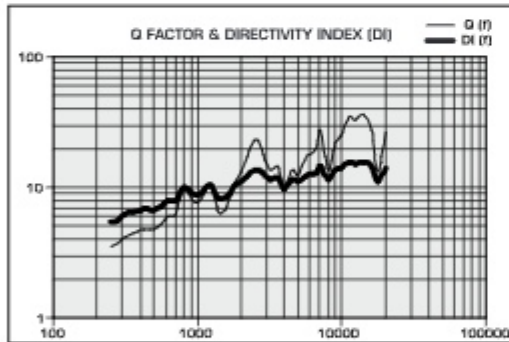
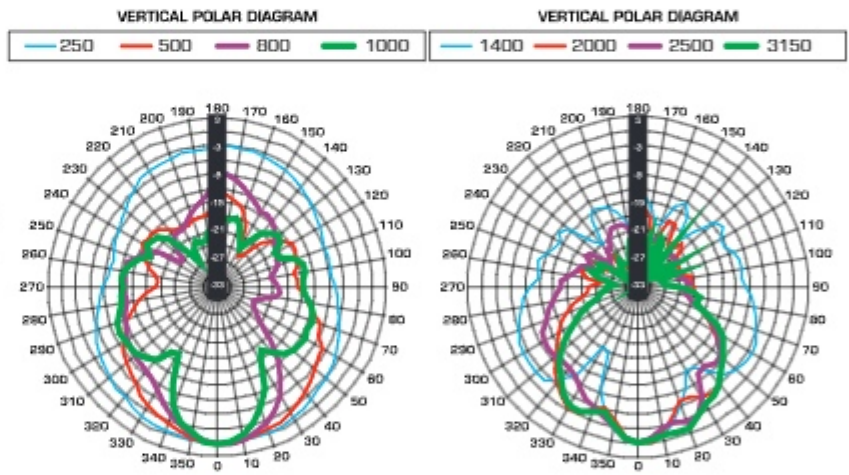
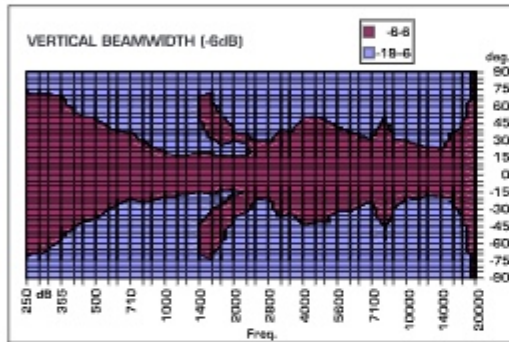
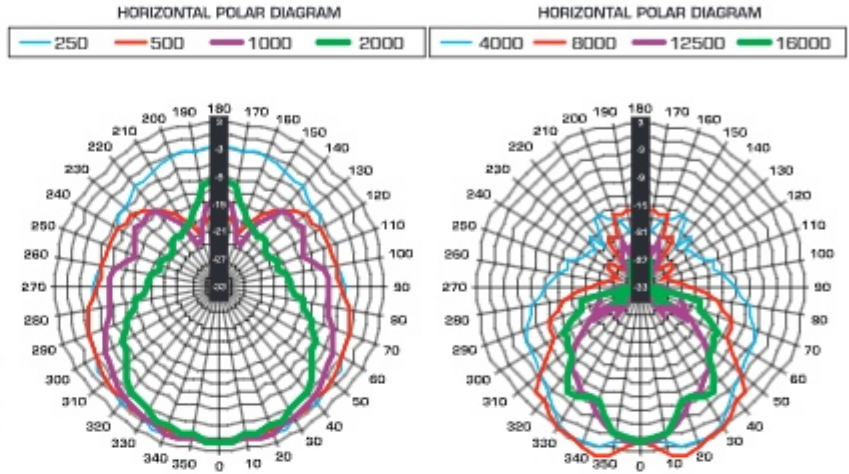
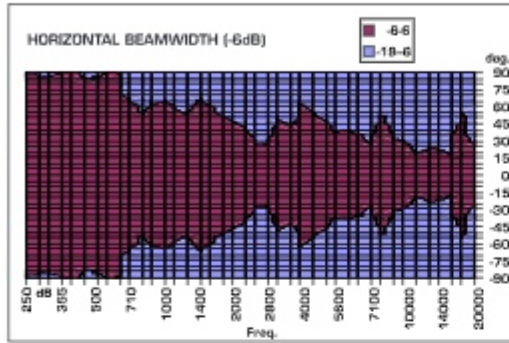
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|------------------------------|---------------------------|
| System Type: | 2-way |
| Recommended Amplifier | 800W RMS |
| Long Term Power (AES) | 400W |
| Short Term Power (IEC 268-5) | 1600W |
| Nominal Impedance | 4 Ohm |
| Frequency Response @ -6dB | 65Hz - 20kHz |
| Sensitivity @ 1W, 1m | 100dB |
| Maximum SPL * | CONT. 128dB PEAK 132dB |
| Dispersion | 70° conical |
| Crossover Frequency | 1.2 kHz |
| Recommended HP filter | 50Hz-24dB oct. |

PHYSICAL

| | |
|-----------------------------|---|
| Low Frequency Woofer | 2 x 10" - 2.5" coil |
| High Frequency Driver | 1 x 1.4" - 2.5" coil |
| Input Connectors | 2 x Speakon NL4 in & thru |
| Net Dimensions (WxHxD) | 22.6" x 11.4" x 15.8" 574 x 290 x 402mm |
| Shipping Dimensions (WxHxD) | 26.57" x 15.55" x 20.07" 675 x 395 x 510mm |
| Net Weight | 37.5 lbs / 17 kg |
| Shipping Weight | 42.1 lbs / 19.1 kg |
| Enclosure Material | birch plywood |

* 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

DIAGRAMS



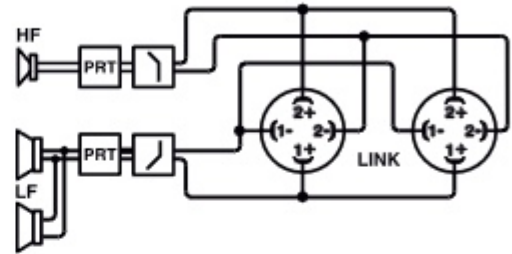


MITUS

210M

CONNECTORS

*SPEAKON is a registered trademark of NEUTRIK



CONNECTION PANEL

FBT

FBT electronics spa - BOSSATE (MC) - MADE IN ITALY

MITUS

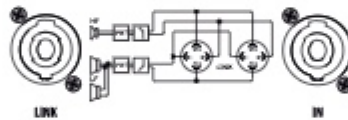
210M

Sound Reinforcement Stage Monitor

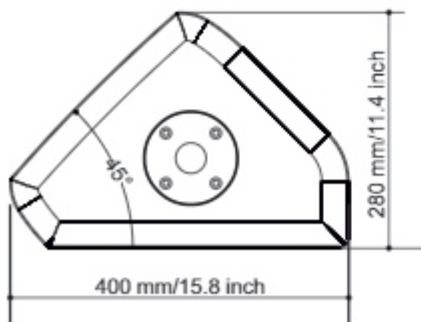
TECHNICAL SPECIFICATIONS

| | |
|-------------------------------|-----------------|
| Nominal Impedance: | 4 Ohm |
| Recommended Amplifier: | 300 W RMS |
| Short Term Power: | 1800 W |
| Link Term Power: | 400 W |
| Frequency Response (10-4000): | 6000 - 20000 Hz |
| Sensitivity @ 1W, 1m: | 100 dB |
| Max SPL @ 1m, 1peak: | 125 / 132 dB |
| Dispersion: | 120° vertical |

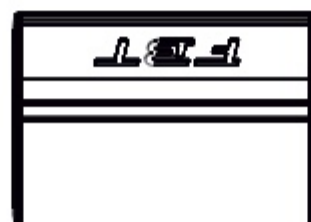
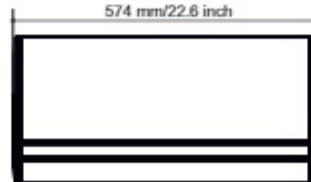
CAUTION:
IT IS IMPORTANT TO USE AN AMPLIFIER THAT DOES NOT EXCEED
300W RMS @ 4 OHM



DIMENSION DRAWING



574 mm / 22.6 inch



ACCESSORIES



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