

FBT jolly 5b

80 W SOUND REINFORCEMENT MONITOR

APPLICATIONS

- Houses of Worship
- School & Corporate Audio Visual Sound Reinforcement
- Background Music/Announcement: Restaurants, Pubs
- Transportation Terminals, Clubs, Auditoriums, Theatres
- As a near field Live Sound Monitor, Studio Monitoring
- Home Theatre Systems, Surround Sound Speakers

FEATURES

- Lightweight Polypropylene Cabinet, 5 lbs
- Power handling: 80W RMS @ 16 Ohm
- 5" low frequency woofer with 1" voice coil
- 1" tweeter
- Input: jack 1/4" and push pin terminal strip for bare wire attachment
- Multiple mounting options: "surface mountable on wall, ceiling, mountable on tripod microphone stand for near field monitoring use"
- Two M6 fly points
- Optional Carrying Bags available for protection for portable use
- Available in black or white finish
- High SPL capability: 117dB
- Completely Manufactured in Italy



PRODUCT DESCRIPTION

The FBT JOLLY series speakers feature lightweight, yet rugged gas injected molded polypropylene cabinet construction. Available in black or white finish the JOLLY 5B series speakers modern cabinet appearance provides fixed installations with an elegant design that blends into any decor. With the use of optional accessories the FBT JOLLY 5B speakers can be mounted on mic stands for many near field monitor applications, live sound and as a studio monitor.

The FBT JOLLY 5B is of two-way design incorporating an 5" low frequency woofer and a 1" mylar diaphragm dome tweeter. Cabinet dispersion is 90°H x 90°V allowing for wide pattern coverage. The internal crossover is at a fixed frequency of 3.5k. With a frequency range of 80Hz-20kHz the JOLLY 5B speakers provide hi fidelity sound for both speech and music applications with a maximum SPL of 117dB. A front face steel grille protects the speaker from external damage. FBT JOLLY 5B are magnetically shielded for use along side video monitors. Ideal for small fixed installations the FBT JOLLY 5B speaker systems have an impedance of 16 Ohm allowing four JOLLY 5 speakers to be utilized per channel, for a total of eight JOLLY 5B speakers when used with a stereo power amplifier capable of operating at 2 Ohm, thus eliminating the need in many cases for utilizing constant voltage 70V power amplifiers and constant voltage 70V speaker systems with the line transformers that can degrade sound reproduction quality and also add additional cost to an installation. The two M6 fly points built into the cabinets along with the optional mounting brackets allow the FBT JOLLY 5B speakers to be surface mounted on walls or ceiling. For portable or fixed use the FBT JOLLY 5B speakers can be mounted on mic stands by using the optional adapters for vertical mounting. Rear panel connections feature both a female 1/4" input jack and push pin terminal connectors which are internally connected in parallel providing various wiring options for the installer.

ELECTRICAL PERFORMANCE

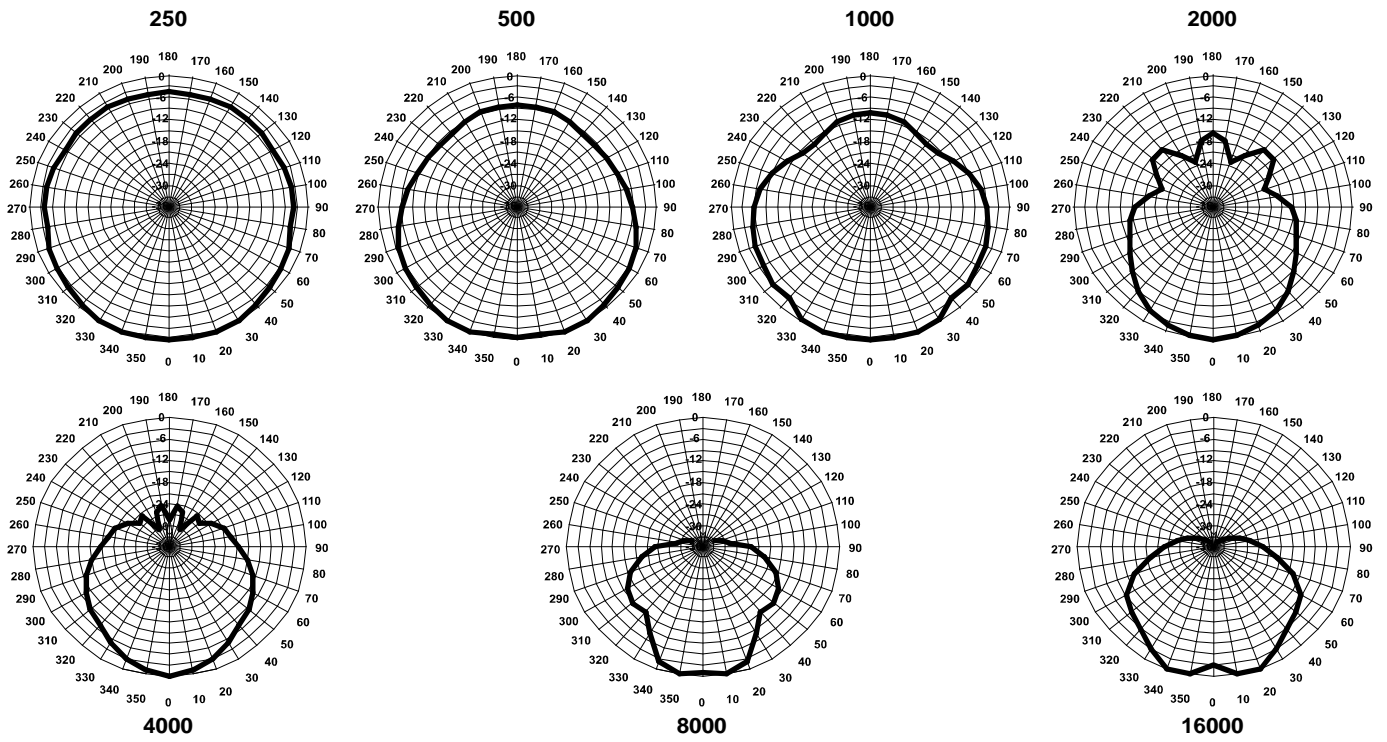
System Type:	2 Way
Recommended Amplifier	80W RMS
Long term applicable pwr. (AES)	40W
Short term applicable pwr. (IEC 268-5)	160W
Low Frequency Woofer	5" - 1" coil
High Frequency Driver	1 x tweeter - 1" coil
Frequency Response @ -6dB	80Hz - 20kHz
Nominal Impedance	16 Ohm
Maximum SPL (continuous/peak)*	114/117dB
Dispersion	90°H x 90°V
Crossover Frequency	3.5kHz

PHYSICAL

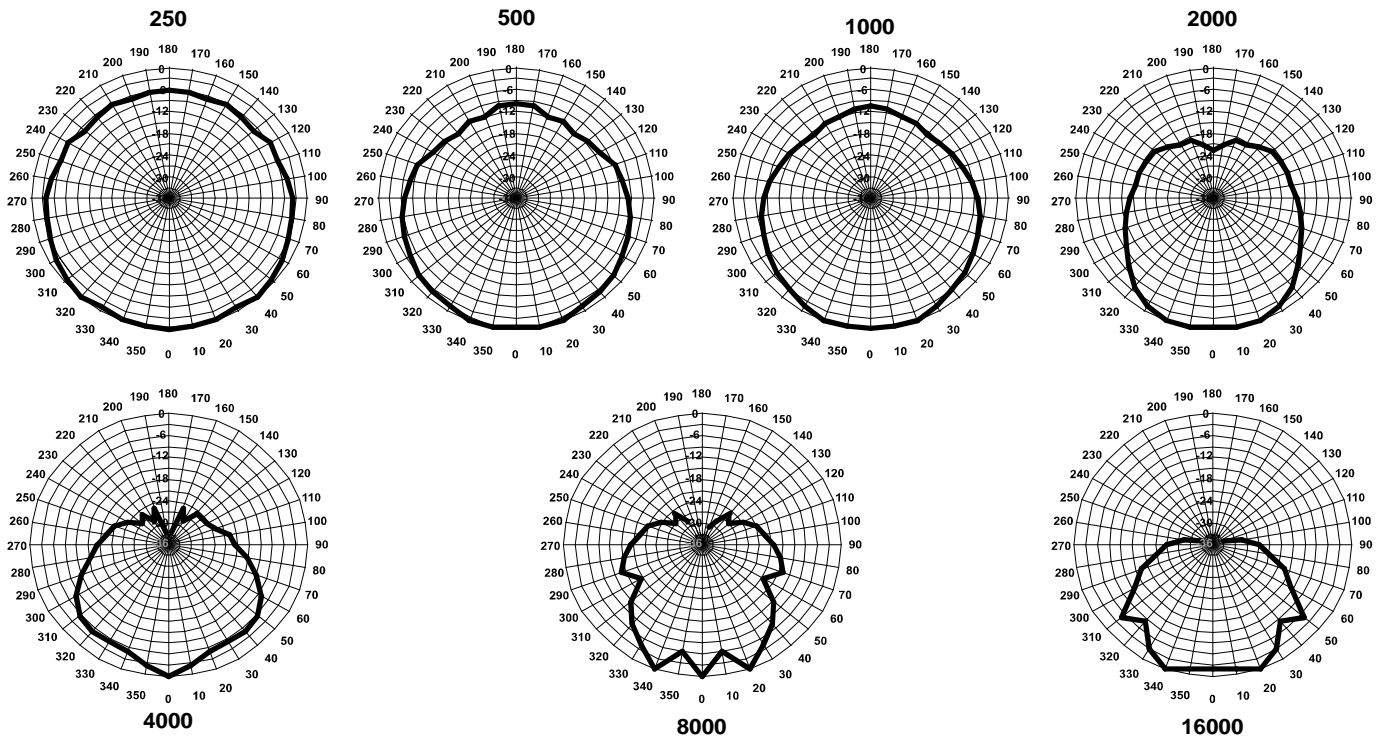
Input Connectors	Push pin terminal strip
Net Dimensions (WxHxD)	6.7" x 10.9" x 7.1"
Shipping Dimensions (WxHxD)	9.4" x 13.6" x 9.2"
Net Weight	5 lbs
Shipping Weight	5.95 lbs
Enclosure Material	Polypropylene
Grille	Steel with powder coat black paint finish
Suspension Points	2 x M6

* 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

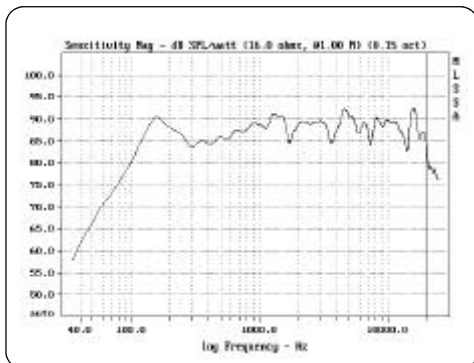
HORIZONTAL POLAR DIAGRAM (Hz)



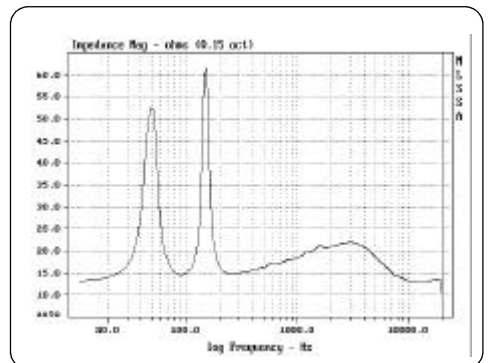
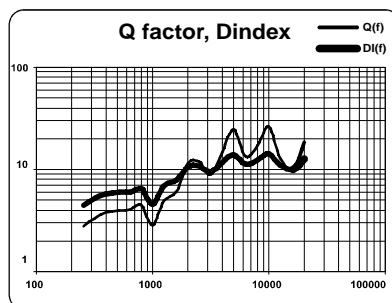
VERTICAL POLAR DIAGRAM



FREQUENCY RESPONSE



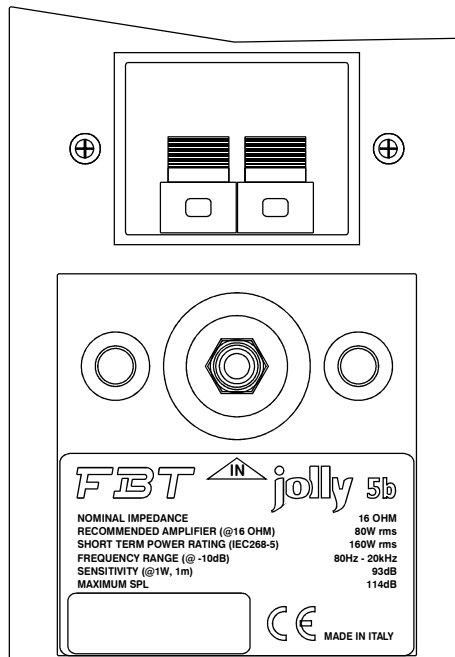
INPUT IMPEDANCE



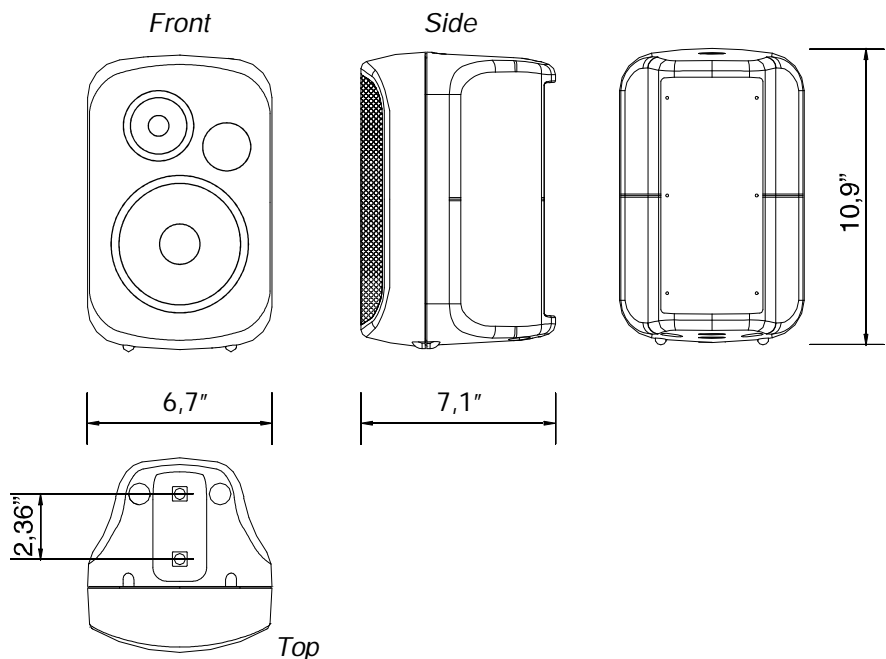
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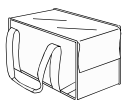
CONTROL PANEL



DIMENSION DRAWING

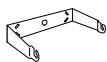


ACCESSORIES



V36

Nylon bag x 2 pcs



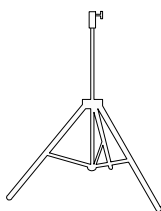
SJ5U-SJ5UW

Mount for horizontal wall installation



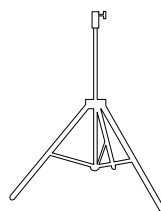
A/J5

MS 30BK adapter



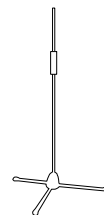
BOX 32BK

Adjustable aluminium oor stand, damped safety mechanism. Max weight 70 kg (154 Lb)



BOX 22BK

Adjustable aluminium oor stand ø 35mm (1,38") with ø 25mm (1") adapter. Max weight 40 kg (88 Lb)



MS 30BK

Adjustable metal oor stand



BOX 52BK

Adjustable, for subsatellite speaker connection, with safety locking device ø 35mm (1,38")



SJ5T

Adjustable T-shaped support for 2 speaker cabinets