

FBT jolly 5b t

50 W - 70/100V SOUND REINFORCEMENT MONITOR

APPLICATIONS

- Houses of Worship
- School & Corporate Audio Visual Sound Reinforcement
- Background Music/Announcement: Restaurants, Pubs
- Transportation Terminals, Clubs, Auditoriums, Theatres

FEATURES

- Lightweight Polypropylene Cabinet, 7 lbs
- Power handling: 70V operation with tap selections: 50W, 25W, 12.5W, 3W
- 5" low frequency woofer with 1" voice coil
- 1" tweeter
- Input: push pin terminal strip
- Multiple mounting options: "surface mountable on wall, ceiling
- Two M6 fly points
- Optional Carrying Bags available for protection for portable use
- Available in black or white finish
- High SPL capability: 113dB
- 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 5BT 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 5BT speakers can be mounted on mic stands for many near field monitor applications, live sound and as a studio monitor. The FBT JOLLY 5BT 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 5BT speakers provide hi fidelity sound for both speech and music applications with a maximum SPL of 113dB. A front face steel grille protects the speaker from external damage. Ideal for fixed installations where numerous speakers are required, the FBT JOLLY 5BT have a switchable 70V - 100V transformer with selectable power taps at 50W, 25W, 12.5W, 3W by the means of a 4 position rotary switch on the rear of the speakers cabinet. The two M6 fly points built into the cabinets along with the optional mounting brackets allow the FBT JOLLY 5BT speakers to be surface mounted on walls or ceiling. For portable or fixed use the FBT JOLLY 5BT speakers can be mounted on mic stands by using the optional adapters for vertical mounting. Rear panel connections feature push pin terminal strip for bare wire connection.

ELECTRICAL PERFORMANCE

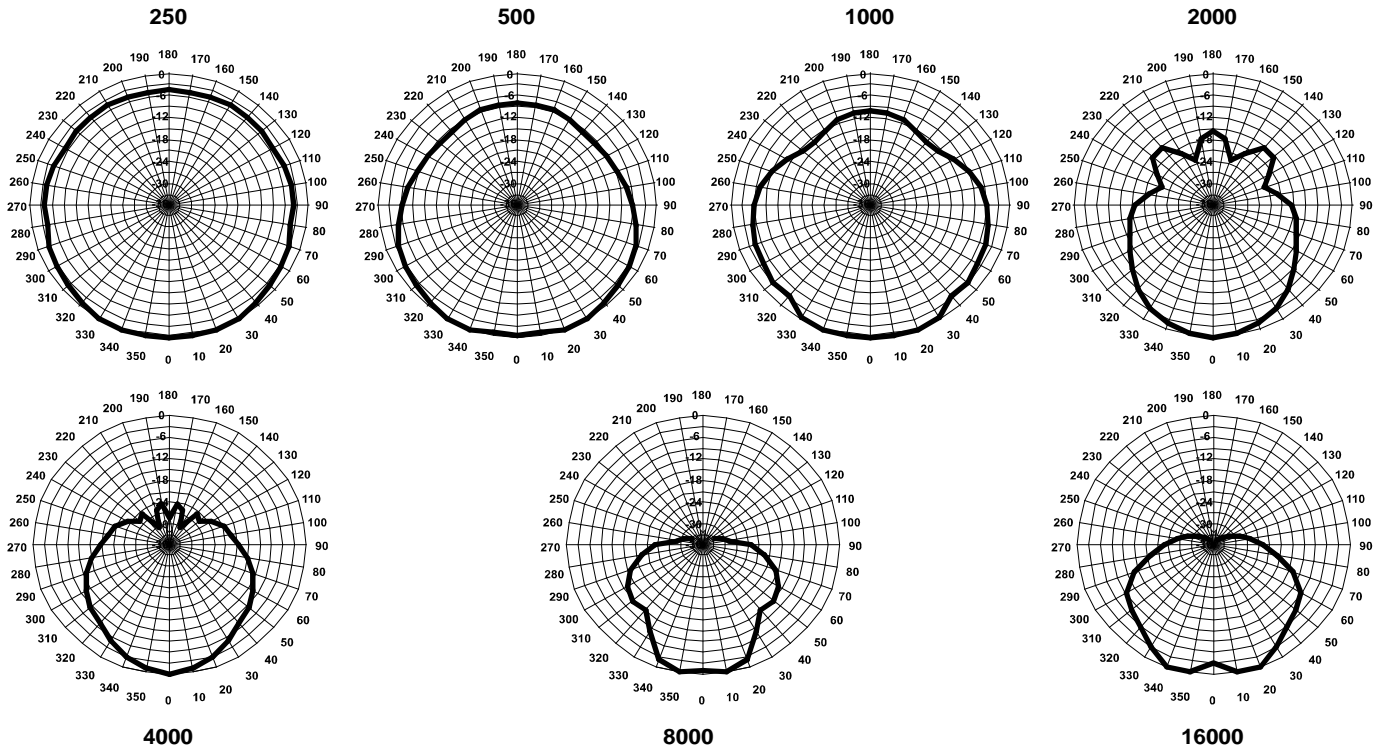
System Type:	2 Way
Recommended Amplifier	50W RMS (70/100V)
Long term applicable pwr. (AES)	25W
Short term applicable pwr. (IEC 268-5)	100W
Low Frequency Woofer	5" - 1" coil
High Frequency Driver	1 x tweeter - 1" coil
Frequency Response @ -6dB	80Hz - 20kHz
Nominal Impedance	-----
Maximum SPL (continuous/peak)*	110/113dB
Dispersion	90°H x 90°V
Crossover Frequency	3.5kHz

PHYSICAL

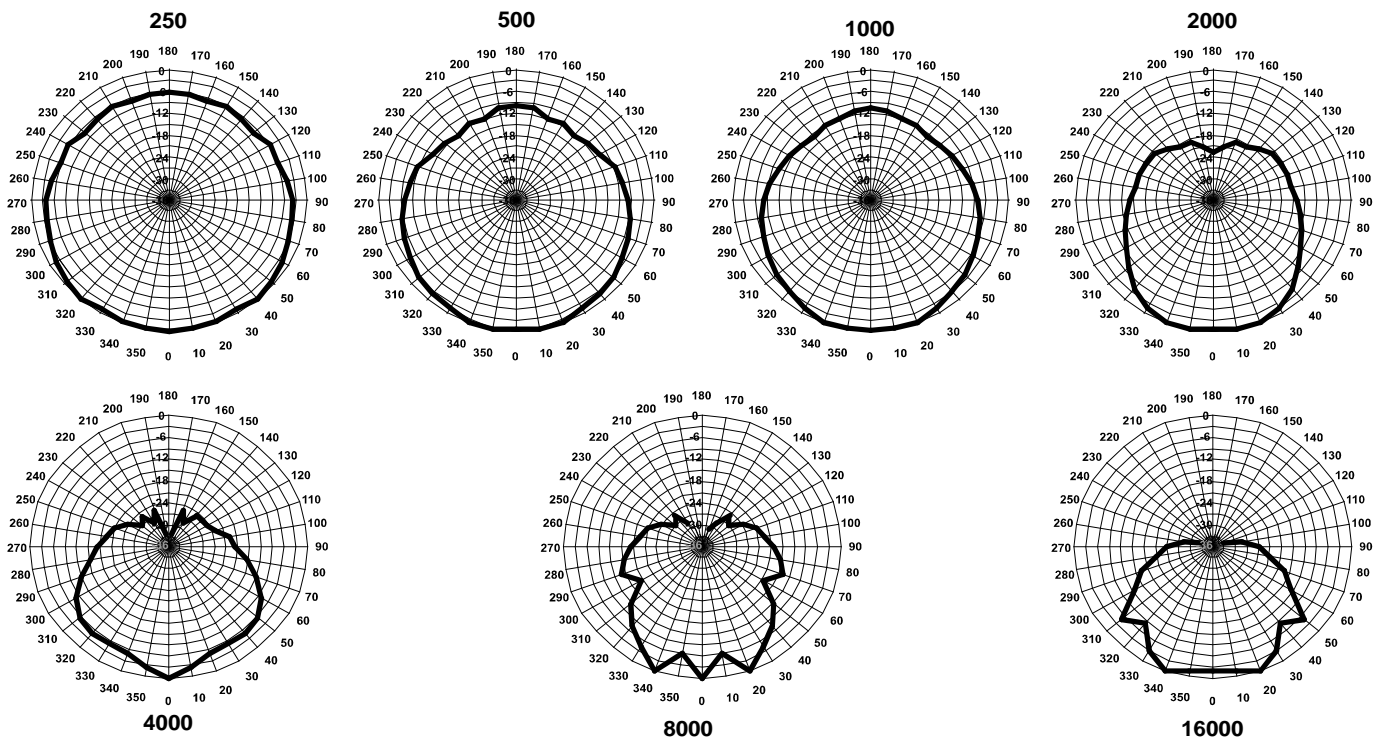
Input Connectors	Push pin terminal strip
Net Dimensions (WxHxD)	6.7" x 10.9" x 7.1"
Shipping Dimensions (WxHxD)	9.4" x 13.6" x 9.2"
Net Weight	7 lbs
Shipping Weight	8.16 lbs
Enclosure Material	Polypropylene
Grille	Steel with powder coat black paint finish
Suspension Points	2 x M6

* 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

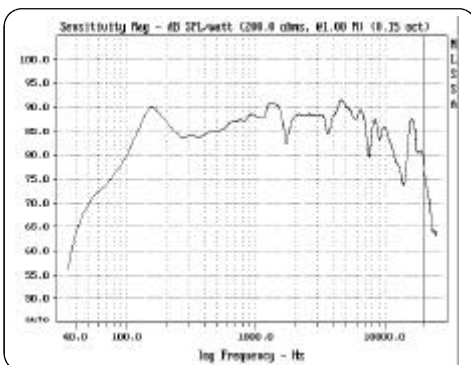
HORIZONTAL POLAR DIAGRAM (Hz)



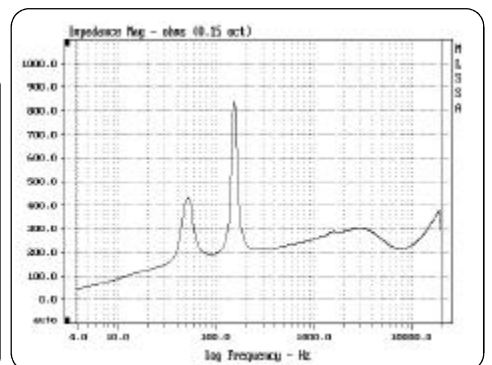
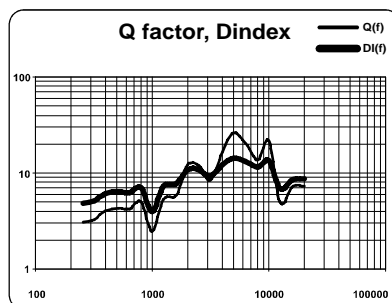
VERTICAL POLAR DIAGRAM



FREQUENCY RESPONSE



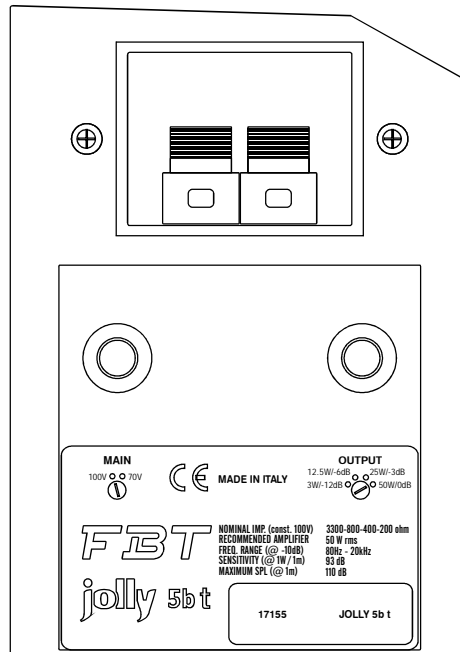
INPUT IMPEDANCE



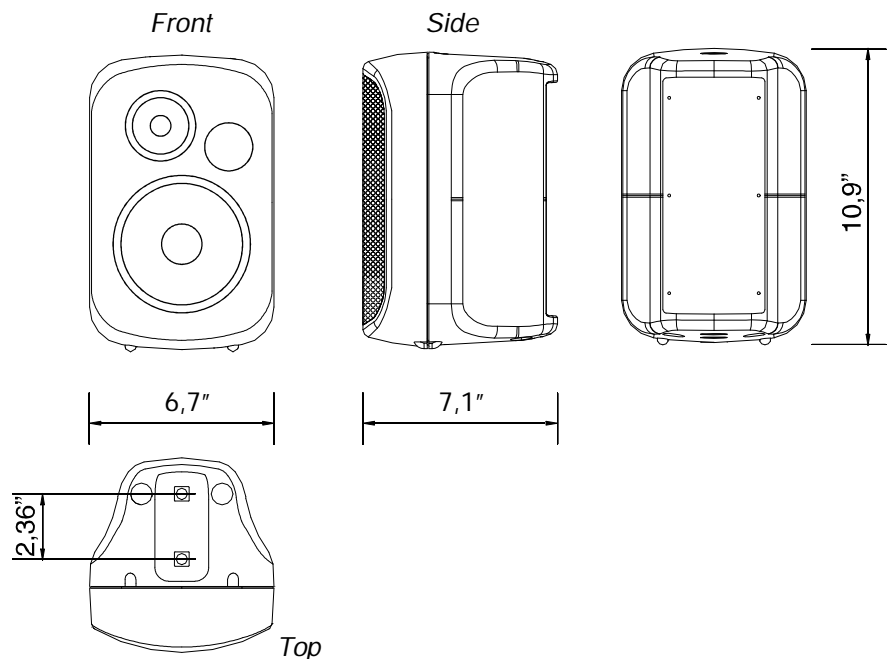
FBT jolly 5b t

50 W - 70/100V SOUND REINFORCEMENT MONITOR

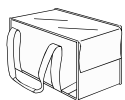
CONTROL PANEL



DIMENSION DRAWING

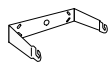


ACCESSORIES



V36

Nylon bag x 2 pcs



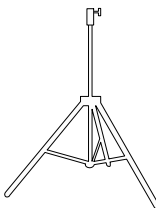
SJ5U-SJ5UW

Mount for horizontal wall installation



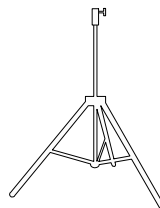
A/J5

MS 30BK adapter



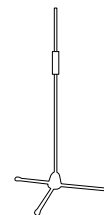
BOX 32BK

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



BOX 22BK

Adjustable aluminium oor stand \varnothing 35mm (1.38") with \varnothing 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 \varnothing 35mm (1.38")