

# FBT jolly 8b

160W SOUND REINFORCEMENT MONITOR

## APPLICATIONS

- Houses ofWorship
- School & CorporateAudio Visual Sound Reinforcement
- Background Music/Announcement: Restaurants, Pubs
- Transportation Terminals, Clubs,Auditoriums, Theatres
- Live SoundMonitoring
- Small P.A. System

## FEATURES

- Lightweight Polypropylene Cabinet, 12.8 lbs
- Power handling: 160W RMS @8Ohm
- 8" low frequency woofer with 1.5" voice coil
- 1" tweeter
- Input with Neutrik Speakon NL-4
- Multiple mounting options: wall, ceiling, cluster, speaker stand, tripodmicrophone stand for near fieldmonitoring use"
- TwoM6flypoints
- Optional Carrying Bags available for protection for portable use
- Available in black finish only
- High SPL capability: 121dB
- Completely Manufactured in Italy



## PRODUCT DESCRIPTION

The FBT JOLLY series speakers feature lightweight, yet rugged gas injected molded polypropylene cabinet construction. Available in black finish the JOLLY 8B series speakers modern cabinet appearance provides fixed installations with an elegant design that blends into any decor. The asymmetrical shape of the FBT JOLLY 8B cabinet also allows use as a mini floor stage monitor. The FBT JOLLY 8B is of two-way design incorporating an 8" low frequency woofer and a 1" high frequency driver coupled to a 90°H x 60°V horn. The internal crossover is at a fixed frequency of 3k. With a frequency range of 70Hz-20kHz the JOLLY 8B speakers provide hi fidelity sound for both speech and music applications with a maximum SPL of 121dB. A front face steel grille protects the speaker from external damage. The two M6 fly points built into the cabinets along with the optional mounting brackets allow the FBT JOLLY 8B speakers to be surface mounted on walls or ceiling. For portable or fixed use the FBT JOLLY 8B speakers can be mounted on speaker stand by using the optional adapters for vertical mounting. The optional U-bracket allows horizontal mounting with adjustable tilt angling of JOLLY 8B speakers on a tripod microphone stands for near field monitoring use. The input panel features 2 x Neutrik speakon NL-4.

## ELECTRICAL PERFORMANCE

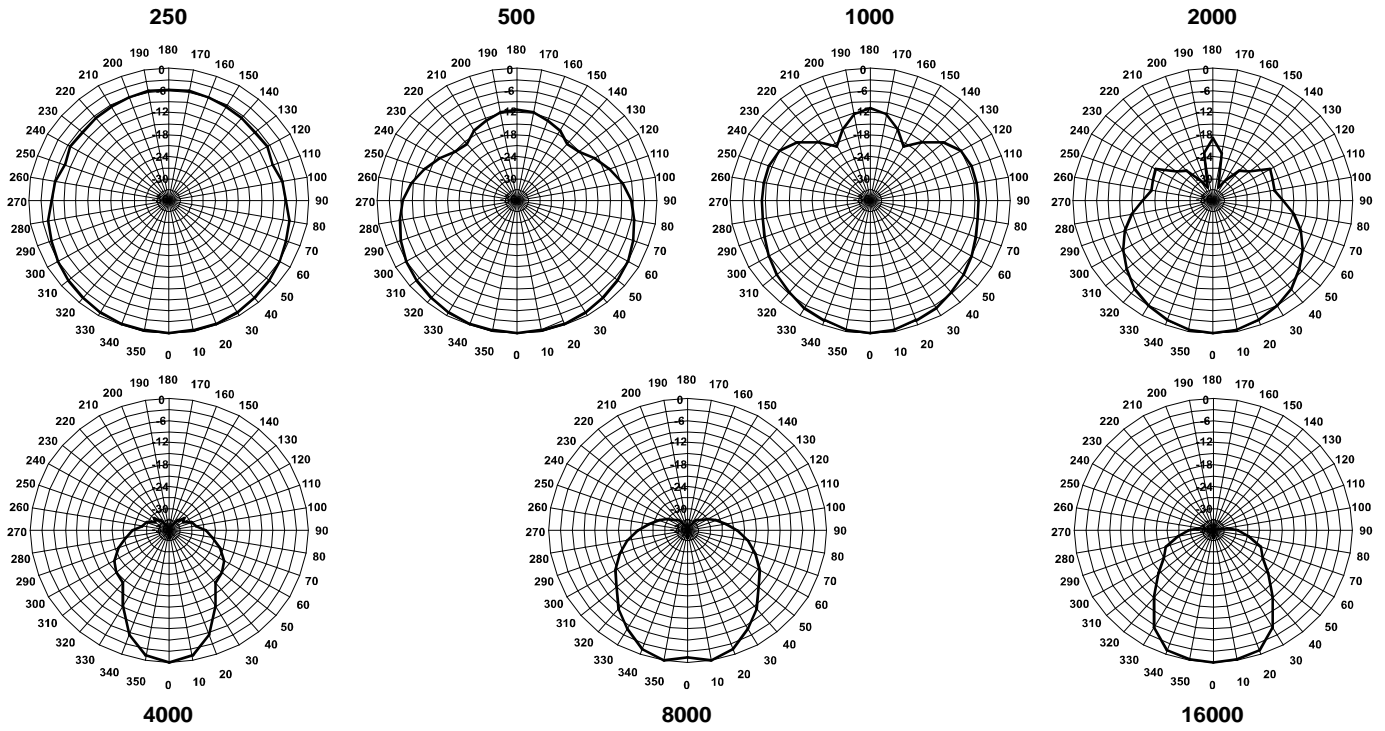
System Type:	2 Way
Recommended Amplifier	160W RMS
Long term applicable pwr. (AES)	80W
Short term applicable pwr. (IEC 268-5)	320W
Low Frequency Woofer	8" - 1.5" coil
High Frequency Driver	1 x tweeter - 1" coil
Frequency Response @ -6dB	70Hz - 20kHz
Nominal Impedance	8 Ohm
Maximum SPL (continuous/peak)*	118/121dB
Dispersion	90°H x 60°V
Crossover Frequency	3kHz

## PHYSICAL

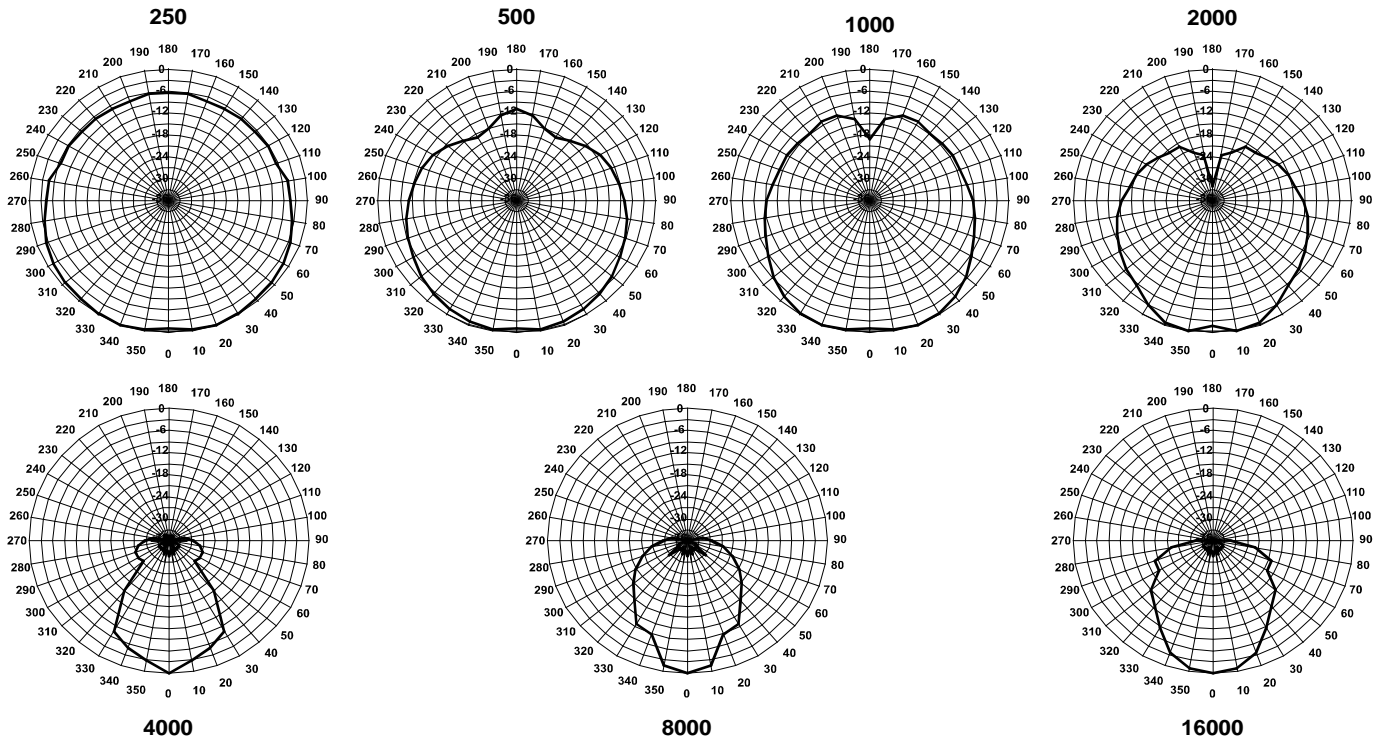
Input Connectors	Neutrik Speakon
Net Dimensions (WxHxD)	10" x 16.3" x 9.6"
Shipping Dimensions (WxHxD)	13" x 18.9" x 12.6"
Net Weight	12.79 lbs
Shipping Weight	15 lbs
Enclosure Material	Polypropylene
Grille	Steel with powder coat black paint finish
Suspension Points	2 x M6

\* 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

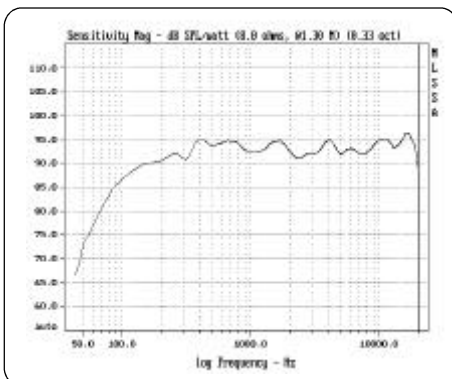
## HORIZONTAL POLAR DIAGRAM (Hz)



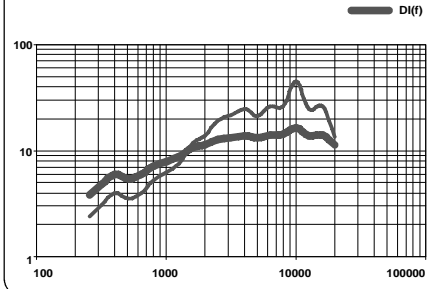
## VERTICAL POLAR DIAGRAM



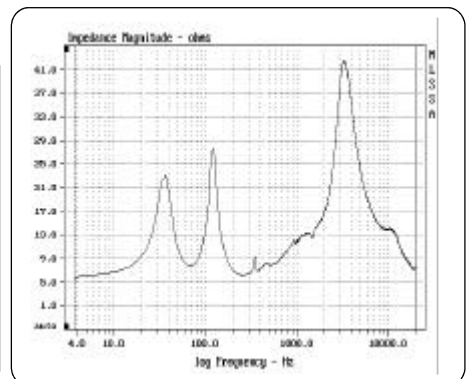
### FREQUENCY RESPONSE



### Q factor, Dindex



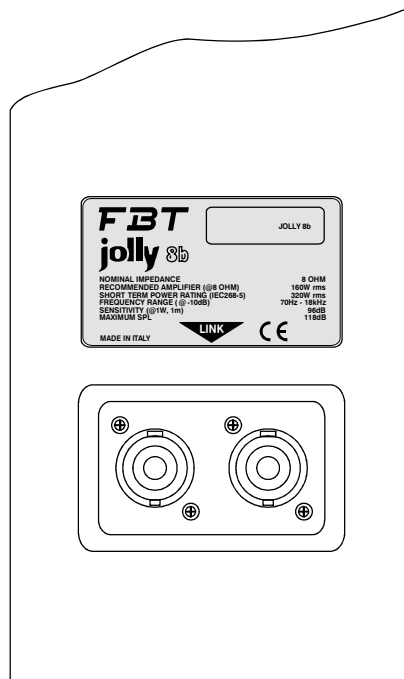
### INPUT IMPEDANCE



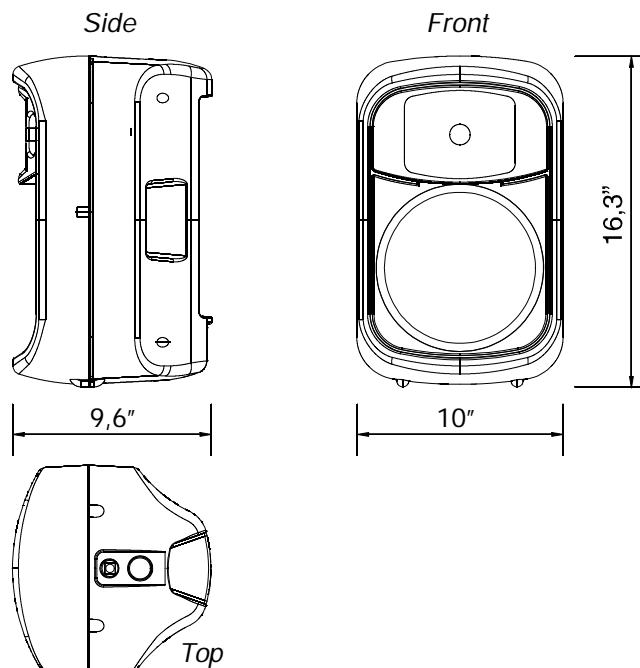
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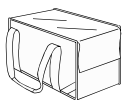
## CONTROL PANEL



## DIMENSION DRAWING

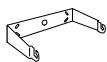


## ACCESSORIES



V37

Nylon bag x 2 pcs



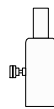
S/J8U

Mount for horizontal wall installation



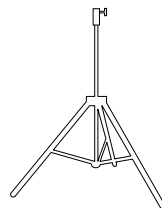
S/J8

Directional wall mount with angle and swivel arm



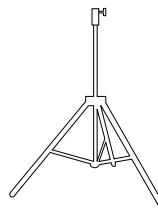
A/J8

35mm (1.38")  $\phi$  to 25mm (1")  $\phi$  adapter



BOX 32BK

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



BOX 22BK

Adjustable aluminium oor stand  $\phi$  35mm (1.38") with  $\phi$  25mm (1") adapter. Max weight 40 kg (88 Lb)



BOX 52BK

Adjustable, for subsatellite speaker connection, with safety locking device  $\phi$  35mm (1.38")



S/J8T

Adjustable T-shaped support for 2 speaker cabinets