

# FBT jolly 8r

120W 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
- Small P.A. System

## FEATURES

- Lightweight Polypropylene Cabinet, 11 lbs
- Power handling: 120W RMS @ 8 Ohm
- 8" low frequency woofer with 1.5" voice coil
- 1" tweeter
- Input with jack
- 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 finish only
- High SPL capability: 119.5dB
- 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 8R series speakers modern cabinet appearance provides fixed installations with an elegant design that blends into any decor. The asymmetrical shape of the FBT JOLLY 8R cabinet also allows use as a mini floor stage monitor. The FBT JOLLY 8R 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 3.5k. With a frequency range of 80Hz-20kHz the JOLLY 8R speakers provide hi fidelity sound for both speech and music applications with a maximum SPL of 119.5dB. 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 8R speakers to be surface mounted on walls or ceiling. For portable or fixed use the FBT JOLLY 8R 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 8R speakers on a tripod microphone stands for near field monitoring use. The input panel features a input jack.

## ELECTRICAL PERFORMANCE

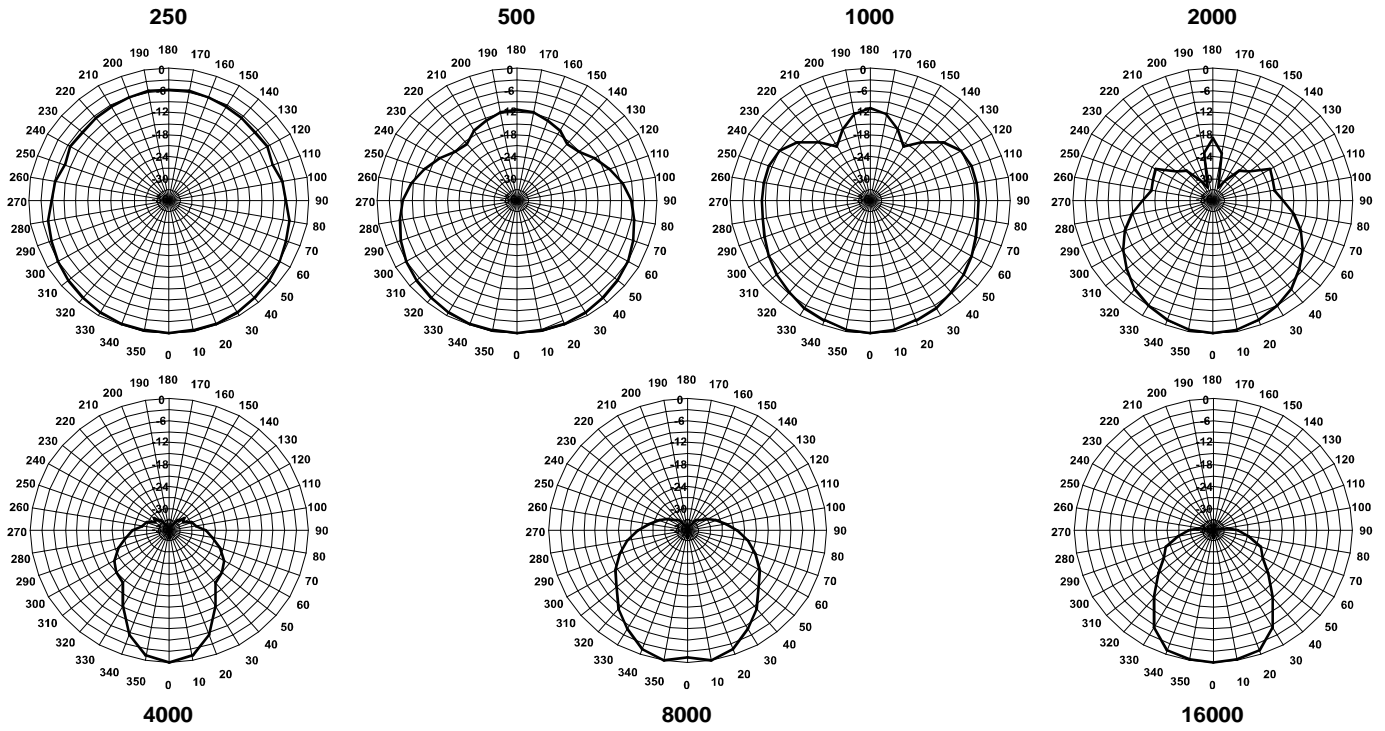
System Type:	2 Way
Recommended Amplifier	120W RMS
Long term applicable pwr. (AES)	60W
Short term applicable pwr. (IEC 268-5)	240W
Low Frequency Woofer	8" - 1.5" coil
High Frequency Driver	1 x tweeter - 1" coil
Frequency Response @ -6dB	80Hz - 20kHz
Nominal Impedance	8 Ohm
Maximum SPL (continuous/peak)*	116.5/119.5dB
Dispersion	90°H x 60°V
Crossover Frequency	3.5kHz

## PHYSICAL

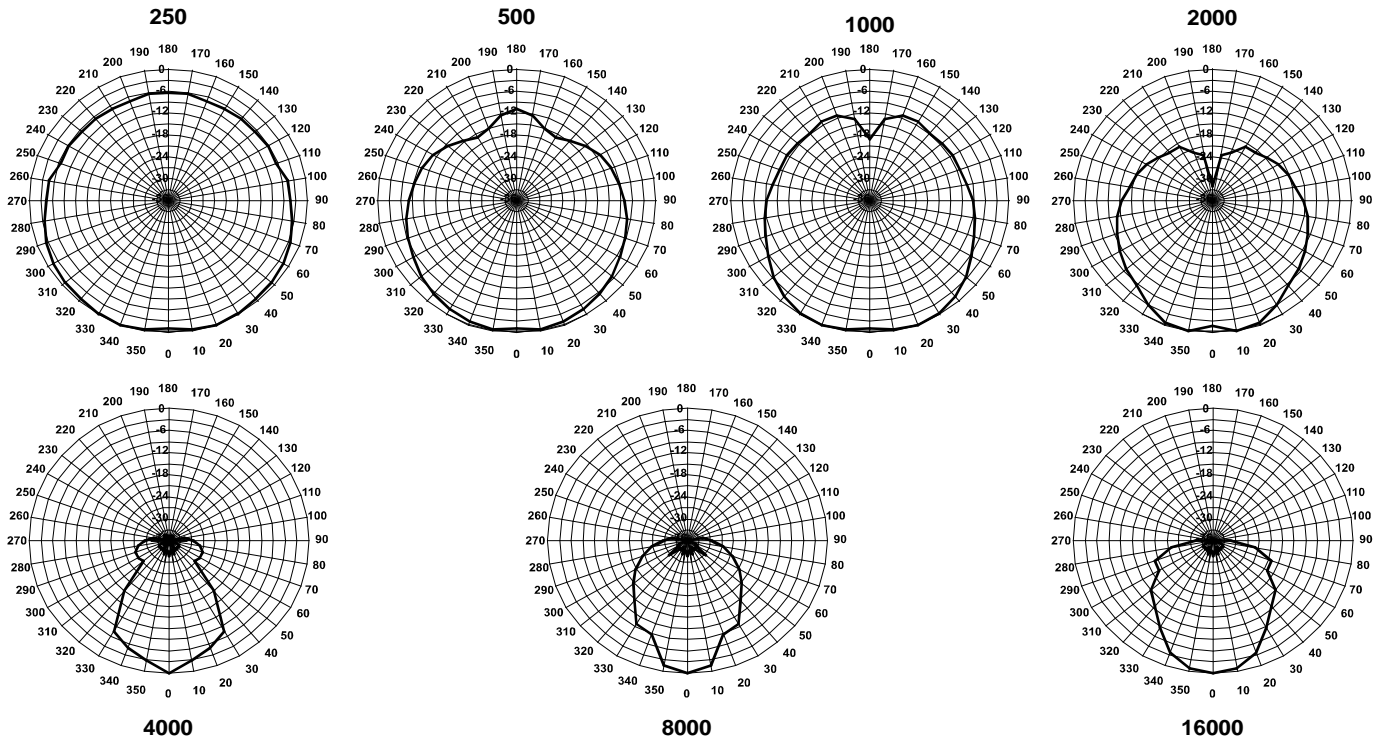
Input Connectors	Jack
Net Dimensions (WxHxD)	10" x 16.3" x 9.6"
Shipping Dimensions (WxHxD)	13" x 18.9" x 12.6"
Net Weight	11 lbs
Shipping Weight	13.25 lbs
Enclosure Material	Polypropylene
Grille	Steel with powder coat black paint finish
Suspension Points	2 x M6

\* 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

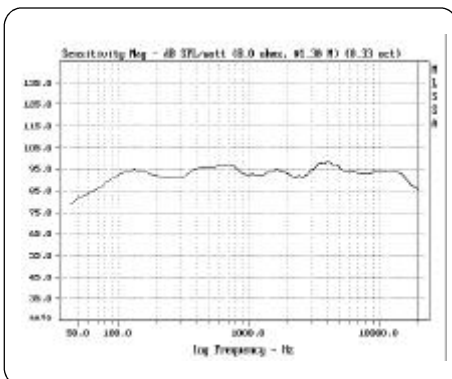
## HORIZONTAL POLAR DIAGRAM (Hz)



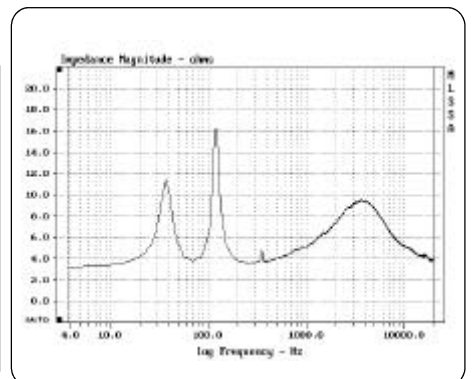
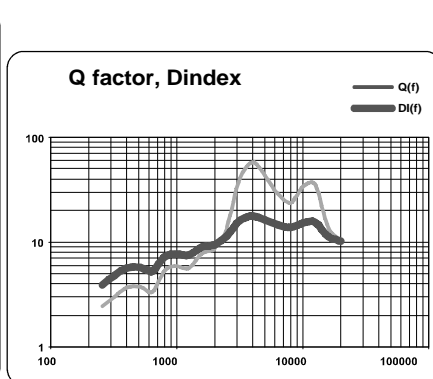
## VERTICAL POLAR DIAGRAM



### FREQUENCY RESPONSE



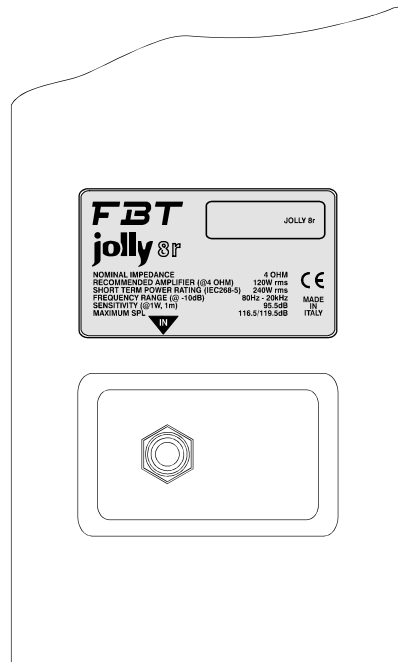
### INPUT IMPEDANCE



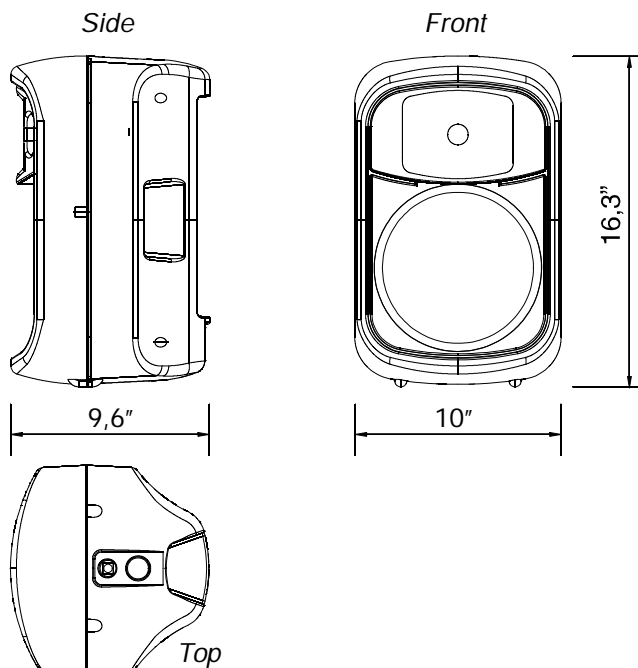
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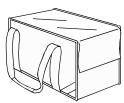
## CONTROL PANEL



## DIMENSION DRAWING

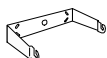


## ACCESSORIES



V37

Nylon bag x 2 pcs



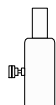
S/J8U

Mount for horizontal wall installation



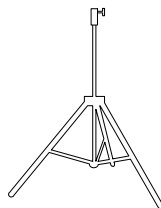
S/J8

Directional wall mount with ange and swivel arm



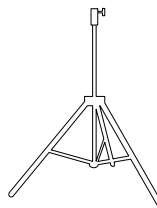
A/J8

35mm (1.38")  $\varnothing$  to 25mm (1")  $\varnothing$  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)



BOX 52BK

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



S/J8T

Adjustable T-shaped support for 2 speaker cabinets