



Speaker Systems

APPLICATIONS

- Band P.A.
- Personal monitor
- Small theatres
- Auditoriums
- Piano bar
- DJ
- Stage monitor
- Conference rooms
- Fixed installations in live clubs
- Pubs
- Gyms

KEY FEATURES

- 2-way passive sound reinforcement system
- Polypropylene enclosure
- 1 x 8" custom woofer
- 1 x 1" high frequency driver
- 160W RMS recommended amplifier
- 80W long term power
- 320W short term power IEC 268-5
- 2 x M6 suspension points
- Internal passive crossover filter
- Input panel with 2xSpeakon NL4
- Available in white color
- Completely manufactured in Italy



Designed, Engineered
and Manufactured in ITALY

PRODUCT DESCRIPTION

The FBT J8 series speakers feature lightweight, yet rugged gas injected molded polypropylene cabinet construction. Available in black or white finish the FBT J8 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 J8 speakers can be mounted on mic stands for many nearfield monitor applications, live sound and as a studio monitor. The FBT J8 is of two way design incorporating an 8" low frequency woofer and 1" HF custom compression driver. Cabinet dispersion is 90°H x 60°V allowing for wide pattern coverage. The internal crossover is at a fixed frequency of 2.5kHz. With a frequency range of 65Hz - 20kHz the FBT J8 speakers provide high fidelity sound for both speech and music applications with a maximum SPL of 121.5dB. A front face steel grille protects the speaker from external damage. Ideal for small fixed installations the FBT J8 speaker system have an impedance of 8 Ohm. The two M6 fly points built into the cabinets along with the optional mounting brackets allow the FBT J8 speakers to be surface mounted on walls or ceiling. For portable or fixed use the FBT J8 speakers can be mounted on mic stands by using the optional adapters for vertical mounting. Rear panel connections feature 2 x Neutrik Speakon NL4.

ELECTRONIC SPECIFICATIONS

System Type	2 Way
Recommended Amplifier	160W RMS
Long Term Power	80W
Short Term Power (IEC 268-5)	320W
Nominal Impedance	8 Ohm
Frequency Response	65Hz - 20kHz (@-6dB)
Sensitivity	96.5dB (@1W, 1m)
Max SPL (cont/peak) (bi-amp)*	118.5dB / 121.5dB
Dispersion	90° H x 60°V
Crossover Frequency	2.5kHz
Recommended HP Filter	55Hz - 24dB oct.

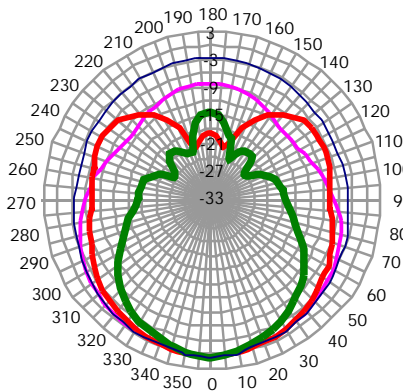
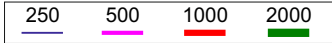
PHYSICAL SPECIFICATIONS

Low Frequency Woofer	8" / 1.7" coil
High Frequency Driver	1" / 1" coil
Input Connectors	2 x Speakon NL4
Net Dimensions (WxHxD) inch	10.03 x 16.33 x 9.64
Shipping Dimensions (WxHxD) inch	12.99 x 18.89 x 12.59
Net Weight	14.55 lbs
Shipping Weight	17.85 lbs
Enclosure Material	polypropylene
Grille	Steel with powder coat black or white paint finish

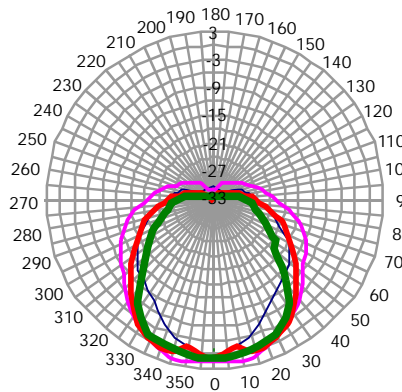
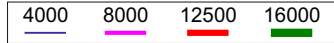
* CONT. SPL: free space, based on recommended amp rating and LF transducer average sensitivity data, 125mS time average
PEAK SPL: free space, based on short term applicable power rating and system peak sensitivity, 10mS time average

DIAGRAMS

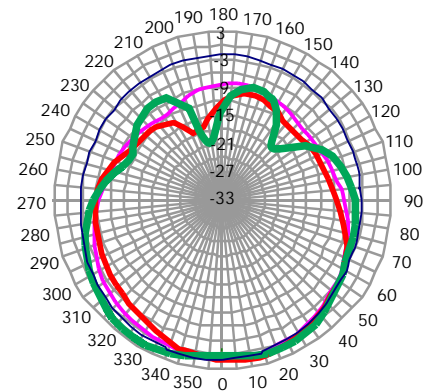
Horizontal polar diagrams



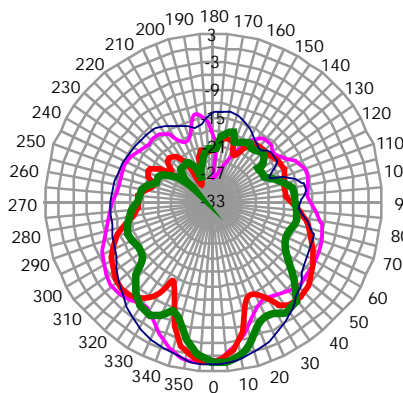
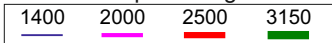
Horizontal polar diagrams



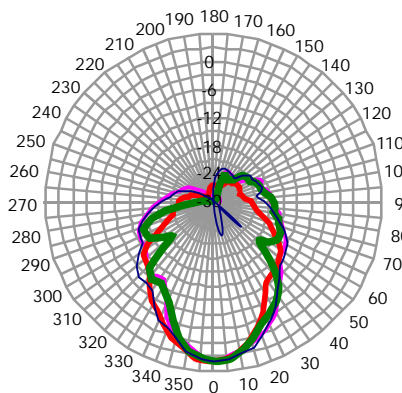
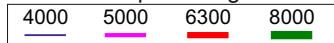
Vertical polar diagrams



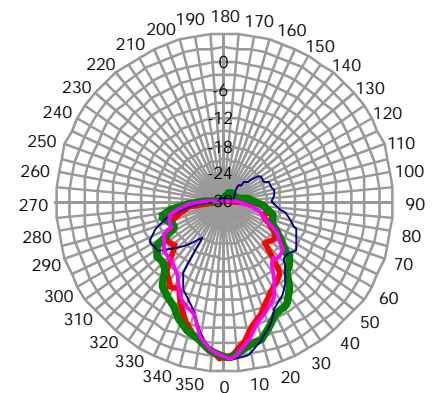
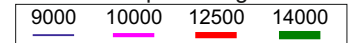
Vertical polar diagrams



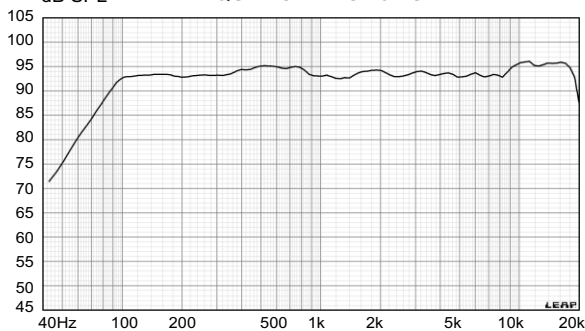
Vertical polar diagrams



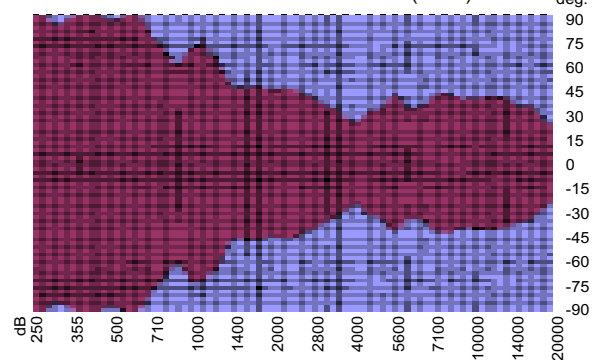
Vertical polar diagrams



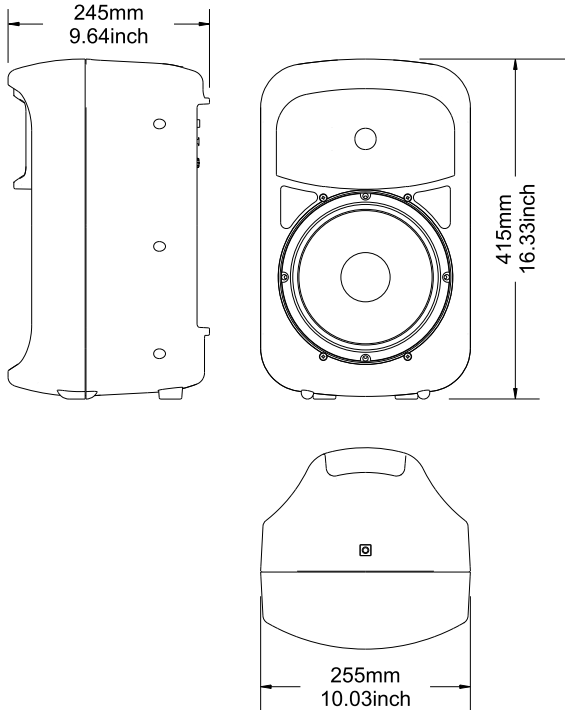
dB SPL FREQUENCY RESPONSE



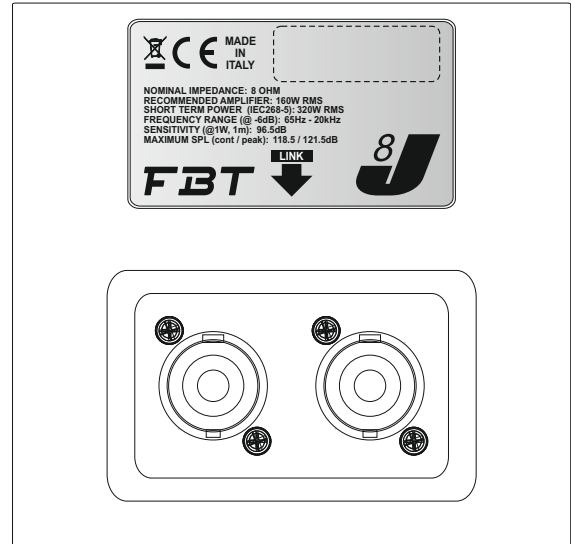
HORIZONTAL BEAMWIDTH (-6dB)



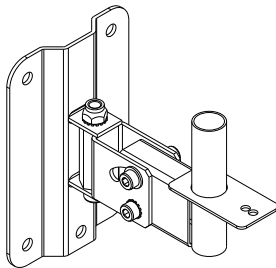
DIMENSIONAL DRAWINGS



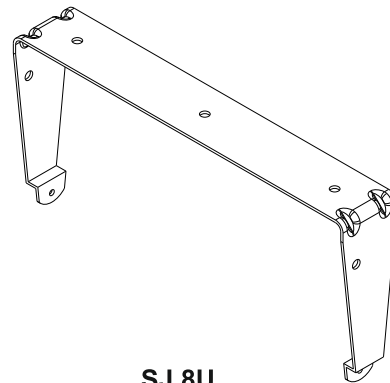
CONTROL PANEL



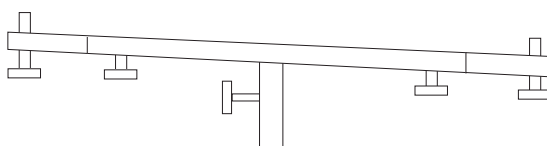
ACCESSORIES



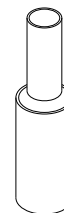
SJ 8
Directional wall mount bracket



SJ 8U
Wall metal bracket to mount in horizontal position



SJ 8T
Adjustable metal "T" stand for No.2 box



AJ 8
Adapter from Ø1.37inch to Ø0.98inch