



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 5" custom woofer
- 1 x 1" neodymium silk dome tweeter
- 80W RMS recommended amplifier
- 40W long term power
- 160W short term power IEC 268-5
- 2 x M6 suspension points
- Internal passive crossover filter
- Input panel with jack and terminal connector
- Available in white color
- Completely manufactured in Italy



Designed, Engineered
and Manufactured in ITALY



PRODUCT DESCRIPTION

The FBT J5 series speakers feature lightweight, yet rugged gas injected molded polypropylene cabinet construction. Available in black or white finish the FBT J5 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 J5 speakers can be mounted on mic stands for many nearfield monitor applications, live sound and as a studio monitor. The FBT J5 is of two way design incorporating an 5" low frequency woofer and 1" HF custom compression driver. Cabinet dispersion is 90°H x 90°V allowing for wide pattern coverage. The internal crossover is at a fixed frequency of 3.5kHz. With a frequency range of 90Hz - 20kHz the FBT J5 speakers provide high 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. Ideal for small fixed installations the FBT J5 speaker system have an impedance of 16 Ohm allowing four FBT J5 speakers to be utilized per channel, for a total of eight J5 speakers when used with a stereo power amplifier capable of operating at 2 Ohm. The two M6 fly points built into the cabinets along with the optional mounting brackets allow the FBT J5 speakers to be surface mounted on walls or ceiling. For portable or fixed use the FBT J5 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.

ELECTRONIC SPECIFICATIONS

System Type	2 Way
Recommended Amplifier	80W RMS
Long Term Power	40W
Short Term Power (IEC 268-5)	160W
Nominal Impedance	16 Ohm
Frequency Response	90Hz - 20kHz (@-6dB)
Sensitivity	94dB (@1W, 1m)
Max SPL (cont/peak) (bi-amp)*	114dB / 117dB
Dispersion	90° H x 90°V
Crossover Frequency	3.5kHz
Recommended HP Filter	80Hz - 24dB oct.

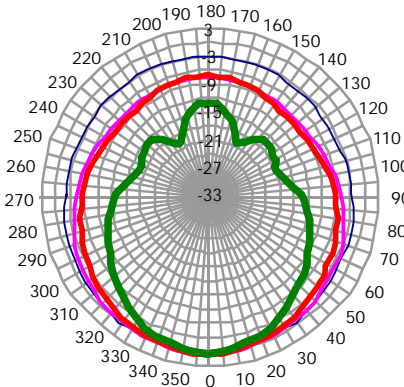
PHYSICAL SPECIFICATIONS

Low Frequency Woofer	5" / 1" coil
High Frequency Driver	1" dome / 0.75" coil
Input Connectors	1xJack / terminal strip
Net Dimensions (WxHxD) inch	6.69 x 10.82 x 7.08
Shipping Dimensions (WxHxD) inch	9.44 x 13.58 x 9.25
Net Weight	7.49 lbs
Shipping Weight	9.25 lbs
Enclosure Material	polypropylene
Grille	Steel with powder coat black or white paint finish

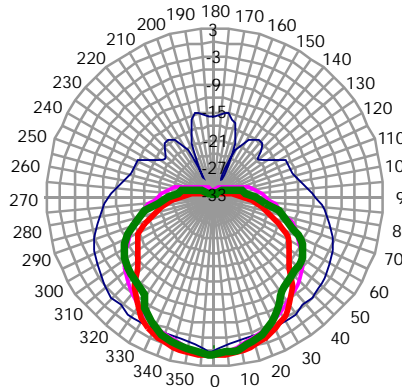
* CONT. SPL: free space, based on recommended amp rating and LF transducer average sensitivity data, 125mS time average
PEAK SPL: free space, based on short term applicable power rating and system peak sensitivity, 10mS time average

DIAGRAMS

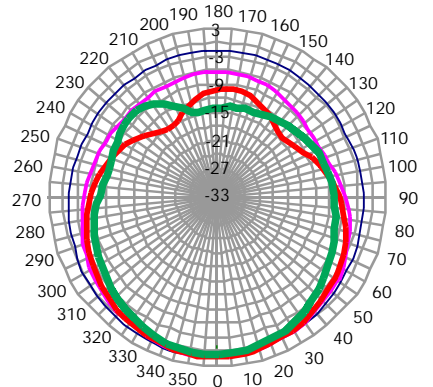
Horizontal polar diagrams



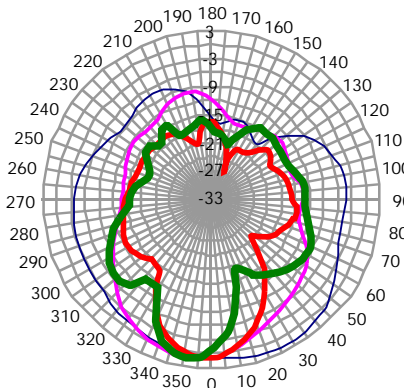
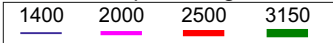
Horizontal polar diagrams



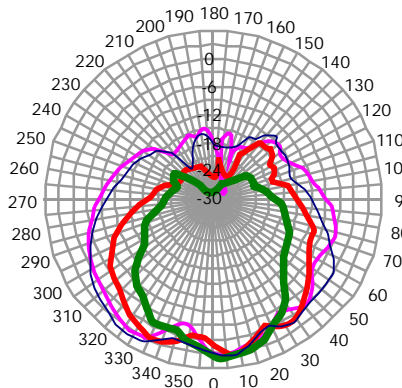
Vertical polar diagrams



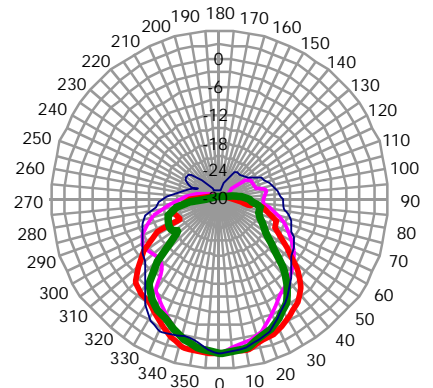
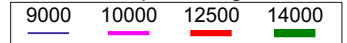
Vertical polar diagrams



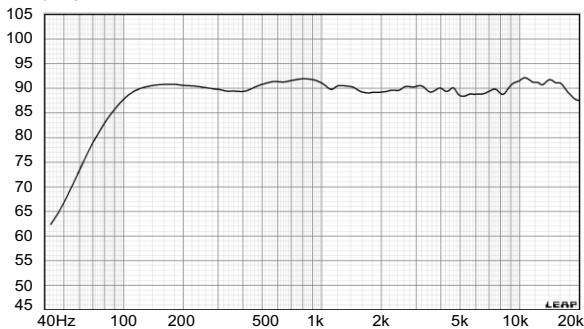
Vertical polar diagrams



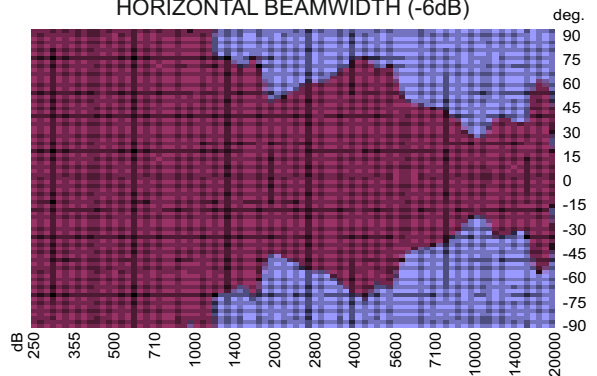
Vertical polar diagrams



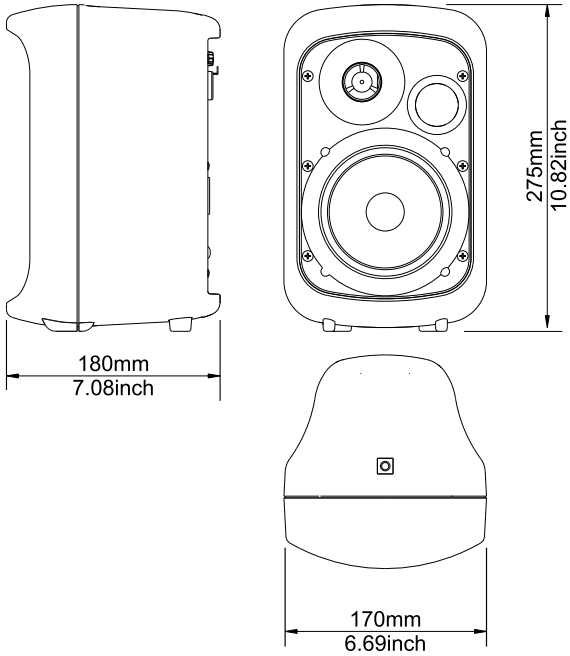
dB SPL FREQUENCY RESPONSE



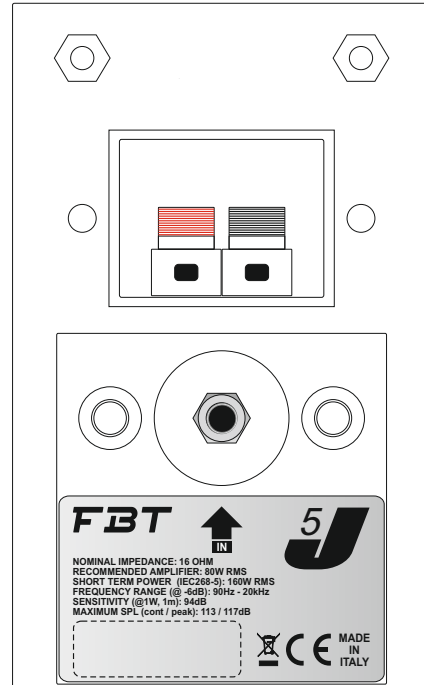
HORIZONTAL BEAMWIDTH (-6dB)



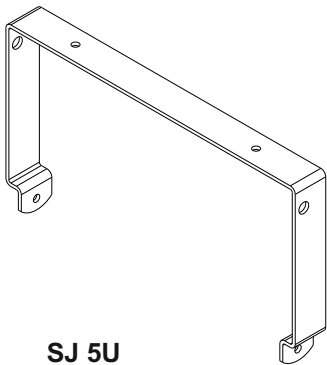
DIMENSIONAL DRAWINGS



CONTROL PANEL

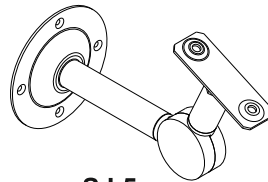


ACCESSORIES



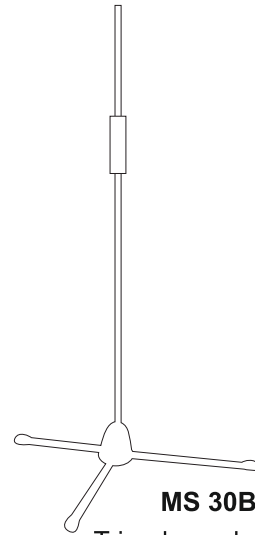
SJ 5U

Wall metal bracket to mount in horizontal



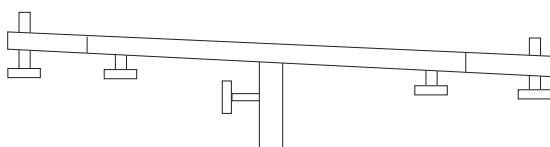
SJ 5

Directional wall mount bracket



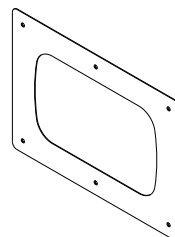
MS 30BK

Tripod speaker stand



SJ 5T

Adjustable metal "T" stand for No.2 box



SJ 5C

Metal frame for ceiling/wall installation