



# VERVE 108

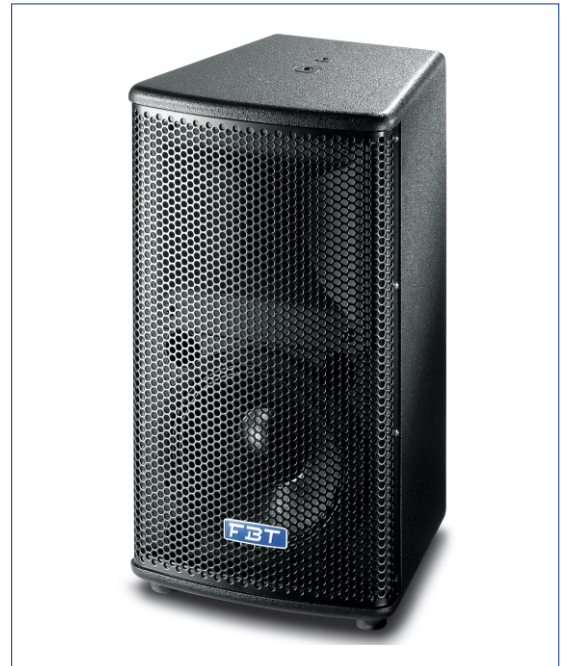
PASSIVE REINFORCEMENT SPEAKER

## APPLICATIONS

- Live Sound P.A. System or Live Sound Monitor, D.J. System
- School & Corporate Audio Visual Sound Reinforcement
- Background Music/Announcement: Restaurants, Pubs
- Transportation Terminals, Clubs, Auditoriums, Theatres
- Gyms, Houses of Worship

## FEATURES

- 0,59" baltic birch plywood cabinet, internally braced to prevent undesired resonance and vibrations
- 8" LF woofer with 2" voice coil, custom made for FBT
- 1" exit throat B&C HF compression driver with 1.4" voice coil
- 80°H x 50°V constant directivity rotatable horn
- Input panel with 2 x Neutrik speakon NL4 jacks
- Wall, ceiling, cluster, speaker stands. Optional accessories required
- High SPL capability: 123dB
- Available in white colour
- Completely Manufactured in Italy



Designed, Engineered  
and Manufactured in ITALY

## PRODUCT DESCRIPTION

The FBT VERVE108 passive speaker feature 0.59" Baltic birch plywood construction, covered in a scratch & scuff resistant black finish. The FBT VERVE 108 is a two way design incorporating a 8" custom woofer with 2" voice coil, 1" B&C compression driver with 1,4" voice coil coupled to a 80° H x 50° V horn. Thanks to the rotatable HF horns it is possible to create horizontal arrays of 2 enclosures for a total coverage of 130°. With a frequency range of 70Hz-18kHz the FBT VERVE 108 provides hi fidelity sound for both speech and music applications with a maximum SPL of 123dB. The rear panel provides two NL4 Neutrik Speakon female connectors. A front face steel grille protects the woofer from externa damage. The optional VV-U108, VV-W108, VV-CO108 mounting brackets allow the FBT VERVE 108 speakers to be surface mounted on walls or ceilings. A standard 1,38" speaker stand socket allows the FBT VERVE 108 to be mounted on speaker stands.

## ELECTRONIC SPECIFICATIONS

System Type	2 Way
Recommended Amplifier	250W RMS
Long Term Power	125W
Short Term Power (IEC 268-5)	500W
Nominal Impedance	8 Ohm
Frequency Response	70Hz - 18kHz (@-6dB)
Sensitivity	95dB (@1W, 1m)
Max SPL (cont/peak) (bi-amp)*	119dB / 123dB
Dispersion	80° x 50°
Crossover Frequency	2.2kHz
Recommended HP Filter	55Hz - 24dB oct.

## PHYSICAL SPECIFICATIONS

Low Frequency Woofer	8" / 2" coil
High Frequency Driver	1" / 1.4" coil
Input Connectors	2 x speakon NL4
Net Dimensions (WxHxD) inch	10.55 x 19.68 x 10.62
Shipping Dimensions (WxHxD) inch	12.99 x 24.40 x 12.99
Net Weight	25.57 lbs
Shipping Weight	29.98 lbs
Enclosure Material	0.59" baltic plywood
Grille	Steel with powder coat black or white paint finish

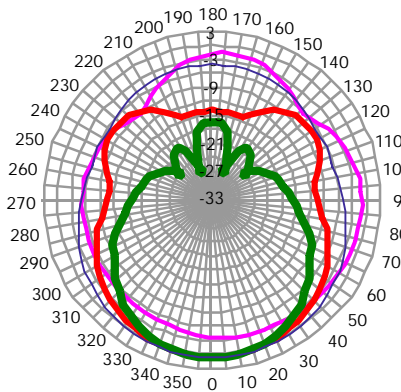
\* CONT. SPL: free space, based on recommended amp rating and LF transducer average sensitivity data, 125mS time average  
PEAK SPL: free space, based on short term applicable power rating and system peak sensitivity, 10mS time average



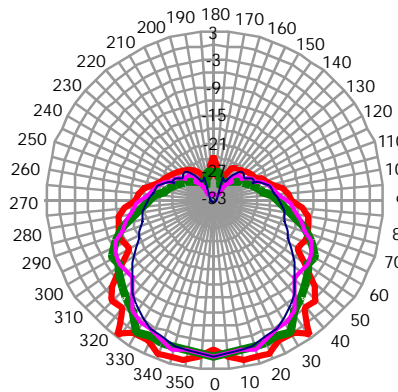
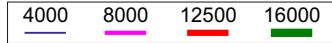
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## DIAGRAMS

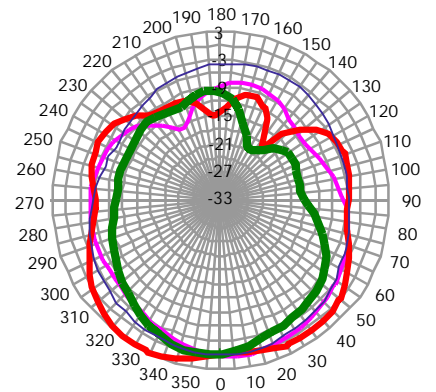
Horizontal polar diagrams



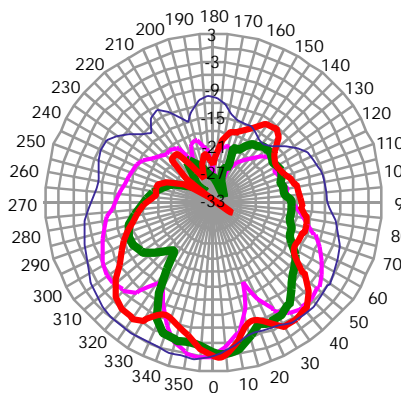
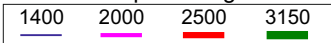
Horizontal polar diagrams



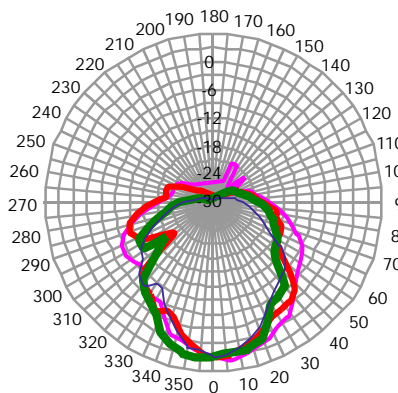
Vertical polar diagrams



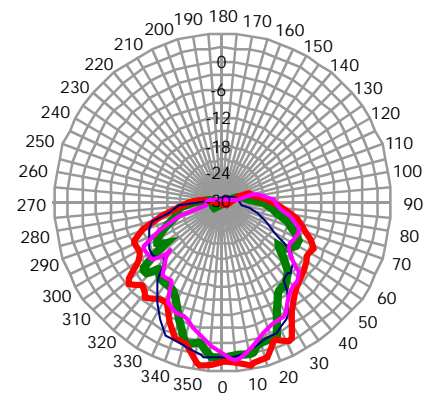
Vertical polar diagrams



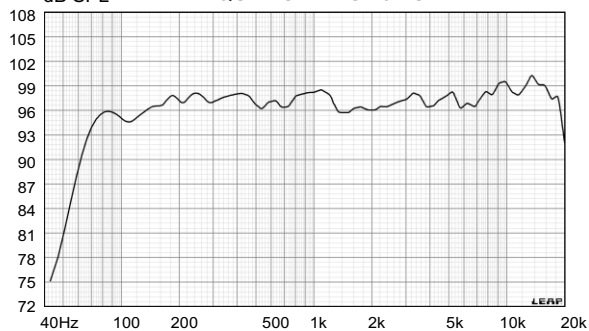
Vertical polar diagrams



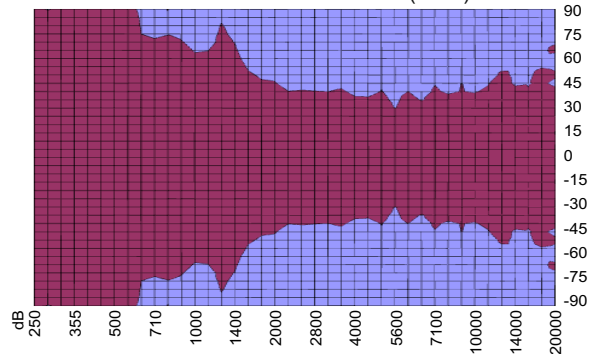
Vertical polar diagrams



dB SPL FREQUENCY RESPONSE



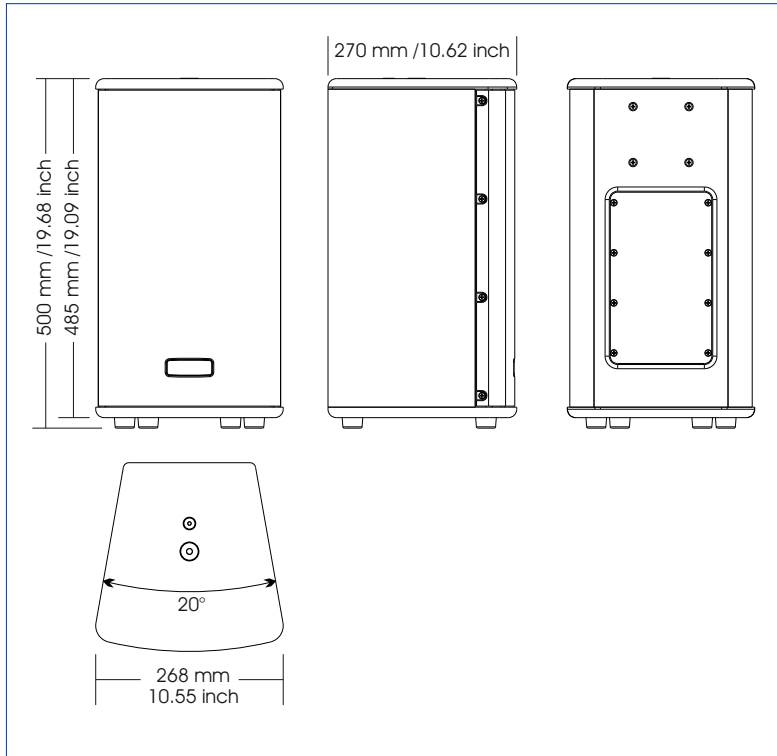
HORIZONTAL BEAMWIDTH (-6dB)





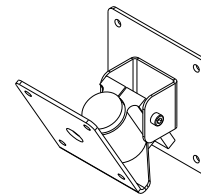
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## DIMENSIONAL DRAWING

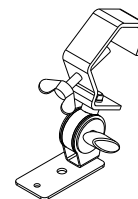


## ACCESSORIES

VV-U108  
WALL METAL BRACKET

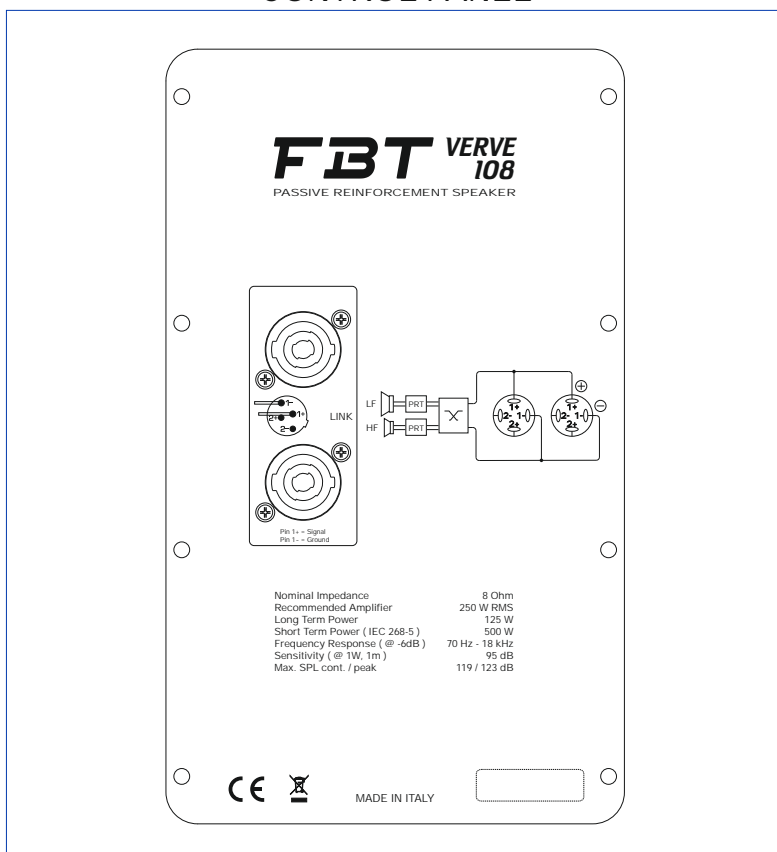


VV-W108  
SWINGING WALL SUPPORT



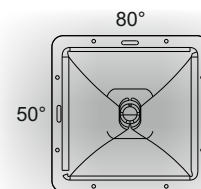
VV-CO108  
ADJUSTABLE TRUSS CLAMP

## CONTROL PANEL



## ROTATABLE HORN

HORN COVERAGE ANGLE



ROTATED HORN COVERAGE ANGLE

