



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
- 2x12" LF woofer with 2.5" voice coil, custom made for FBT
- 1.4" exit throat B&C HF compression driver with 2.5" voice coil
- 70°H x 50°V constant directivity rotatable horn
- Input panel with 2 x Neutrik speakon NL4 jack
- High SPL capability: 134dB
- Available in white colour
- Completely Manufactured in Italy



Designed, Engineered
and Manufactured in ITALY

PRODUCT DESCRIPTION

The FBT VERVE 212 passive speaker feature 0.59" Baltic birch plywood construction, covered in a scratch & scuff resistant black finish. The FBT VERVE 212 is a two way design incorporating 2x12" custom woofer with 2.5" voice coil, 1.4" B&C compression driver with 2.5" voice coil coupled to a 70° 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 120°. With a frequency range of 55Hz-18kHz the FBT VERVE 212 provides hi fidelity sound for both speech and music applications with a maximum SPL of 134dB. The rear panel provides two NL4 Neutrik Speakon female connectors. A front face steel grille protects the woofer from external damage. Six M10 fly points built into the cabinet allow the FBT VERVE 212 speaker to be surface mounted on ceilings.

ELECTRONIC SPECIFICATIONS

System Type	2 Way
Recommended Amplifier	800W RMS
Long Term Power	400W
Short Term Power (IEC 268-5)	1600W
Nominal Impedance	8 Ohm
Frequency Response	55Hz - 18kHz (@-6dB)
Sensitivity	101dB (@1W, 1m)
Max SPL (cont/peak) (bi-amp)*	130dB / 134dB
Dispersion	70° x 50°
Crossover Frequency	1.4kHz
Recommended HP Filter	40Hz - 24dB oct.

PHYSICAL SPECIFICATIONS

Low Frequency Woofer	2x12" / 2.5" coil
High Frequency Driver	1.4" / 2.5" coil
Input Connectors	2 x speakon NL4
Net Dimensions (WxHxD) inch	15.51 x 39.96 x 14.96
Shipping Dimensions (WxHxD) inch	19.68 x 44.68x 19.68
Net Weight	76.05 lbs
Shipping Weight	84.87 lbs
Enclosure Material	0.59" baltic plywood
Grille	Steel with powder coat black or white paint finish

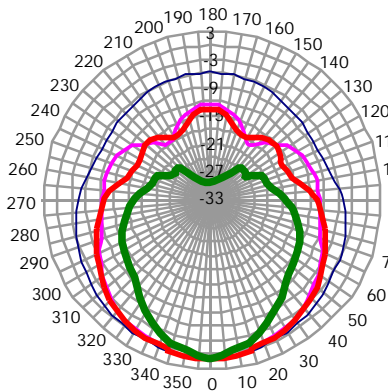
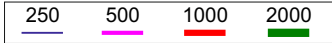
* CONT. SPL: free space, based on recommended amp rating and LF transducer average sensitivity data, 125ms time average
PEAK SPL: free space, based on short term applicable power rating and system peak sensitivity, 10ms time average



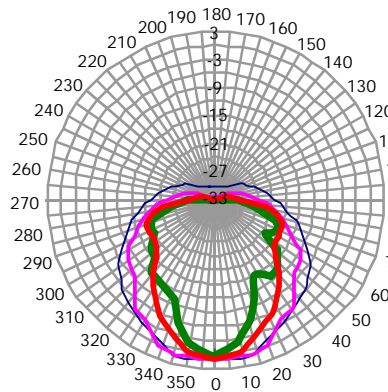
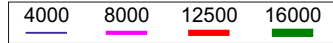
VERVE 212

DIAGRAMS

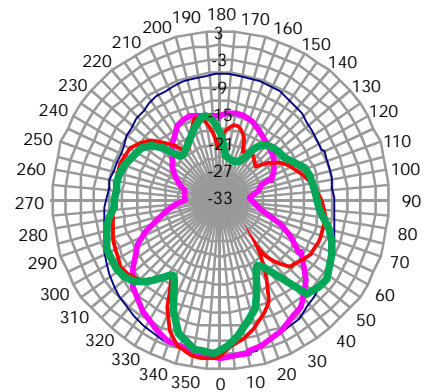
Horizontal polar diagrams



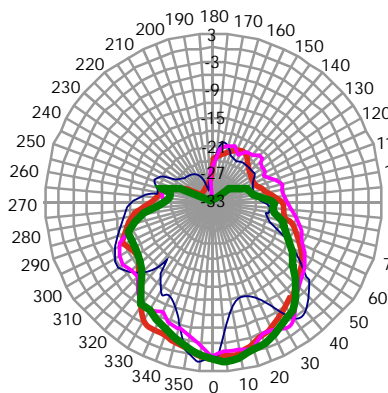
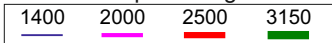
Horizontal polar diagrams



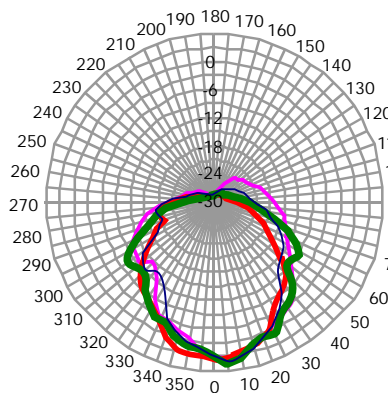
Vertical polar diagrams



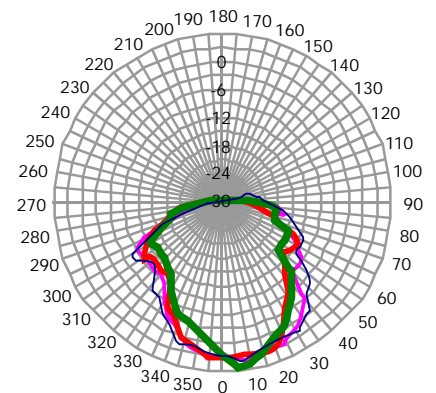
Vertical polar diagrams



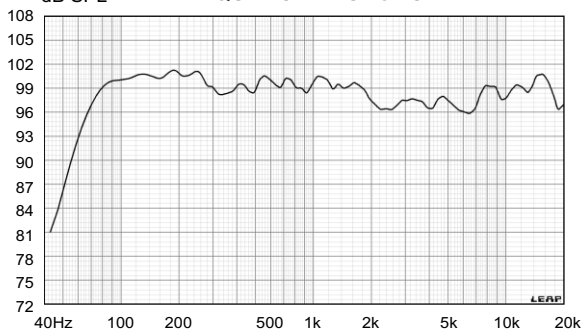
Vertical polar diagrams



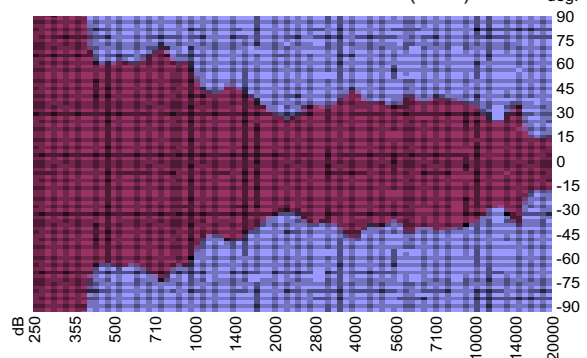
Vertical polar diagrams



dB SPL FREQUENCY RESPONSE



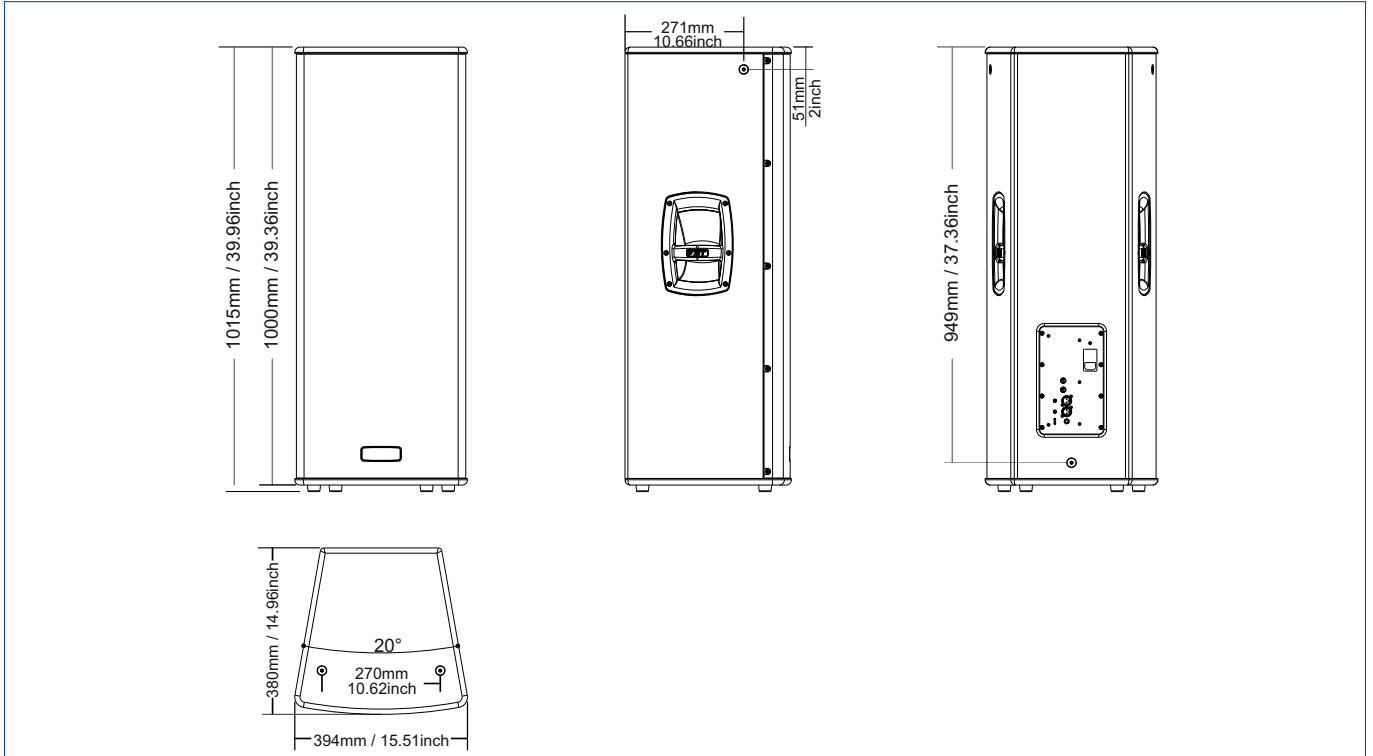
HORIZONTAL BEAMWIDTH (-6dB)



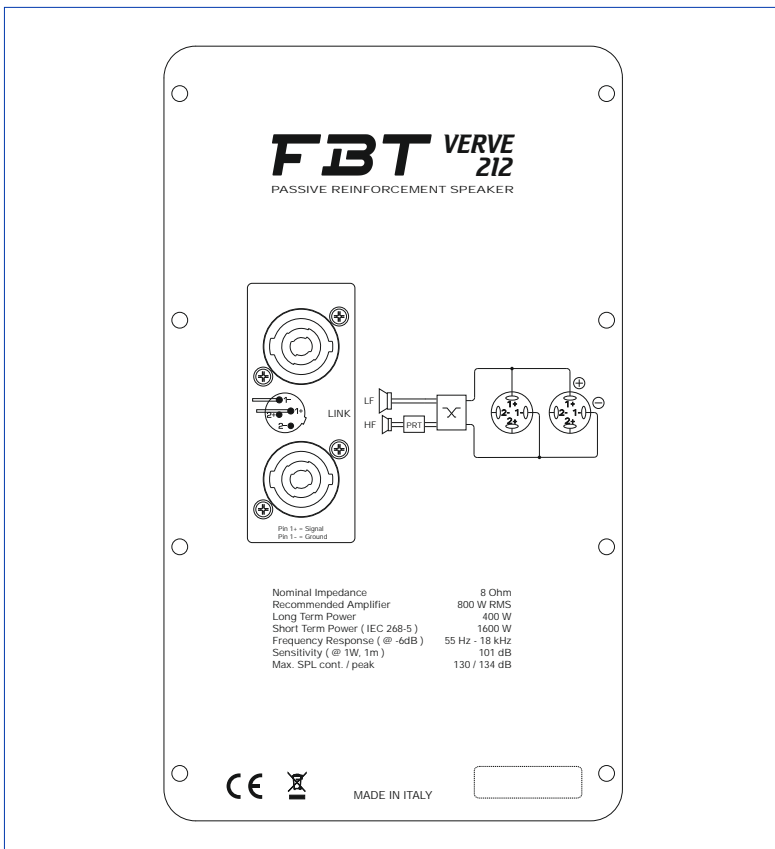


VERVE 212

DIMENSIONAL DRAWING

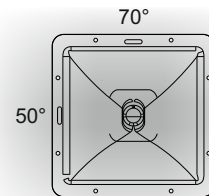


CONTROL PANEL



ROTATABLE HORN

HORN COVERAGE ANGLE



ROTATED HORN COVERAGE ANGLE

