

APPLICATIONS

- Live Sound Reinforcement Floor Monitor
- Touring Systems, Clubs, Auditoriums, Theatres
- Houses of worship, D.J. Booth Monitor
- Medium to large show production
- Touring

FEATURES

- 0,59" baltic birch plywood cabinet, internally braced to prevent undesired resonance and vibrations
- 15" B&C woofer with 2,5" voice coil
- B&C HF titanium compression driver with 1.7" voice coil and 1" exit
- Control panel with Volume, 2-band EQ., Ground lift, XLR Input & Output, Limiter protection led.
- 2 metal handles
- High SPL capability: 128dB
- Completely Manufactured in Italy



PRODUCT DESCRIPTION

The FBT VERVE 15MA bi-amplified speaker feature 0,59" Baltic birch plywood construction, covered in a scratch & scuff resistant black finish. The FBT VERVE 15MA is a two way coaxial design incorporating a 15" B&C woofer with 2,5" voice coil, B&C HF titanium compression driver with 1,7" voice coil and 1" exit coaxially mounted, a 350W RMS class "G" LF amplifier and a 100 W RMS class "G" HF amplifier. The FBT VERVE 15MA floor monitors dispersion factor is 90° H x 90° V. With a frequency range of 55Hz-20kHz the FBT VERVE 15MA provides hi fidelity sound for both speech and music applications with a maximum SPL of 128dB. A front face steel grille protects the woofer from external damage. Electronic signal processor to provide several functions: crossover, equalizer, limiter to supply linear response and protection to the woofers. The control panel provides stereo XLR input and link, master volume control, equalizer, ground lift switch, signal/limiter/thermal led indicator.

ELECTRICAL PERFORMANCE

System Type:	2 way coaxial
Internal Amplifier *	cont.: 350W+100W RMS max.: 350W+100W RMS max. peak: 700W+200W RMS
Low Frequency Woofer	15" / 2,5" coil
High Frequency Driver	1" / 1.7" coil
Input Impedance	22kOhm
Frequency Response @ -6dB	55Hz - 20kHz
Input Sensitivity	0dBu line
Maximum SPL (continuous/peak) * *	123.5dB / 128dB
Dispersion	90°H x 90°V
Active Crossover Frequency	1,8 kHz
AC Power Requirement (continuous/peak)	350/700VA

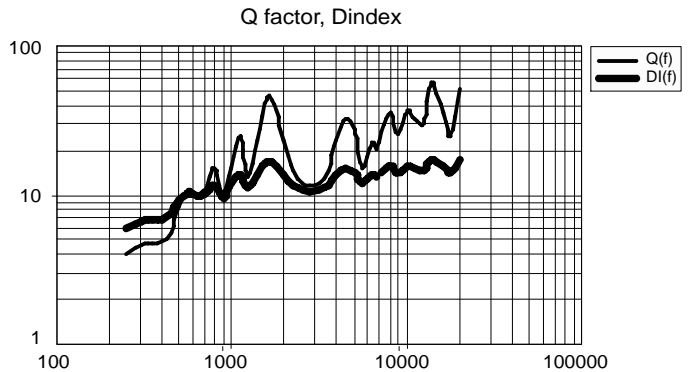
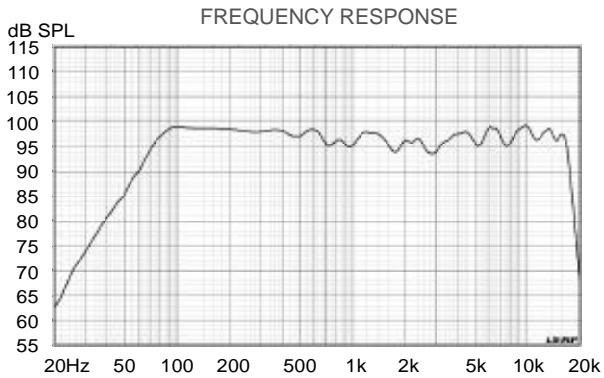
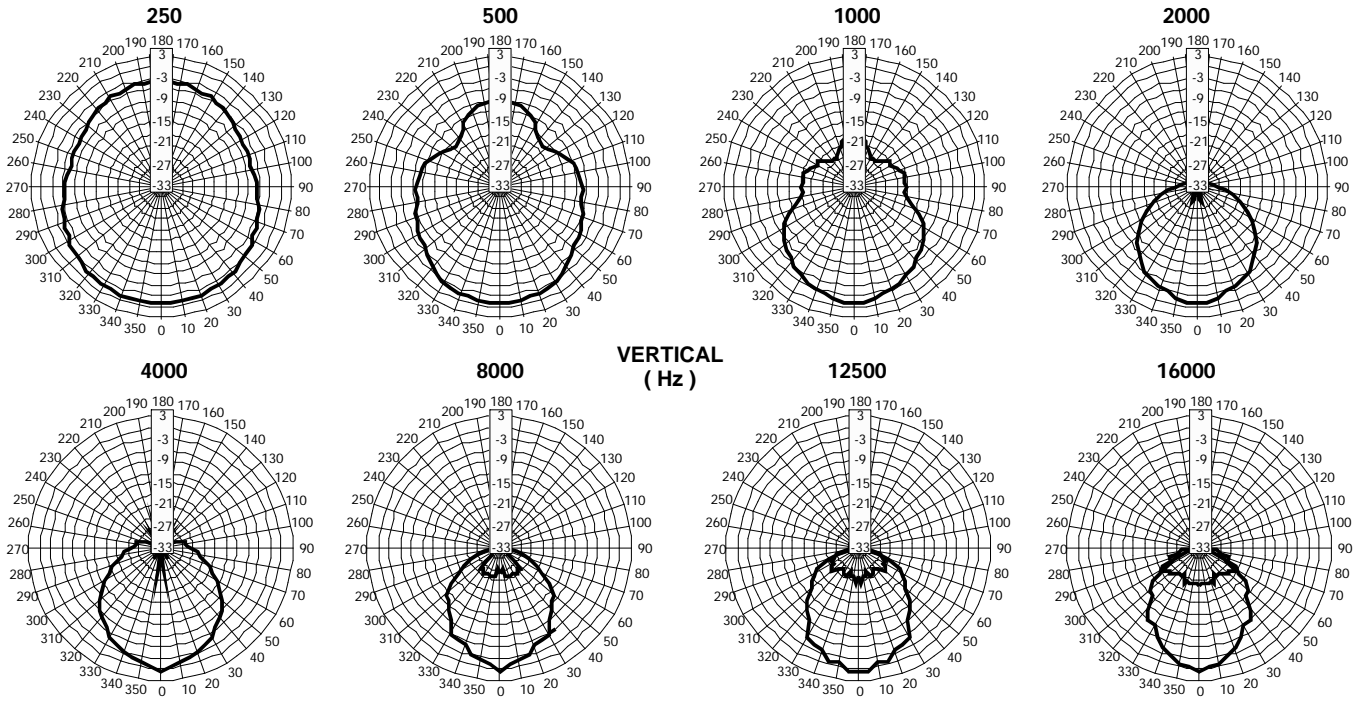
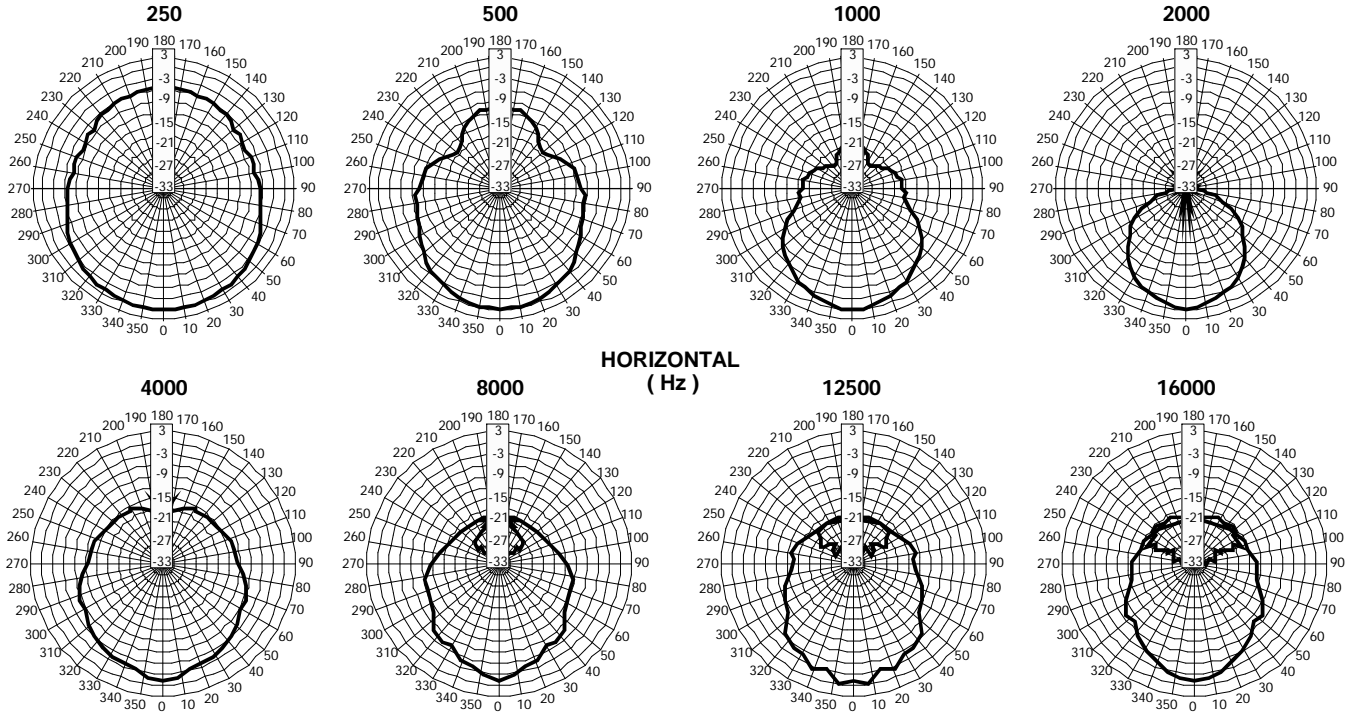
PHYSICAL

Input Connectors	XLR with loop
Net Dimensions (WxHxD)	17" x 22,4" x 15"
Shipping Dimensions (WxHxD)	20,1" x 25,6" x 17,9"
Net Weight	59,52 lbs
Shipping Weight	65,69 lbs
Enclosure Material	0.59" Baltic birch plywood
Grille	Steel with powder coat black paint finish
Power Supply Cable	16,4"

* CONT. : 500ms burst, rms power on nominal speaker impedance
MAX: 2ms burst, rms power on nominal speaker impedance
MAX PEAK: based on max peak output voltage and nominal speaker impedance

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

DIAGRAMS

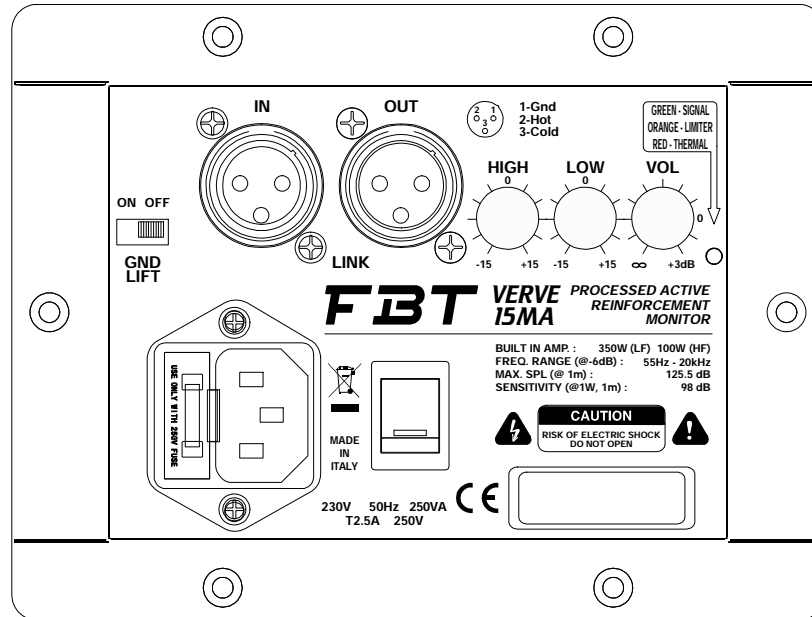


FBT

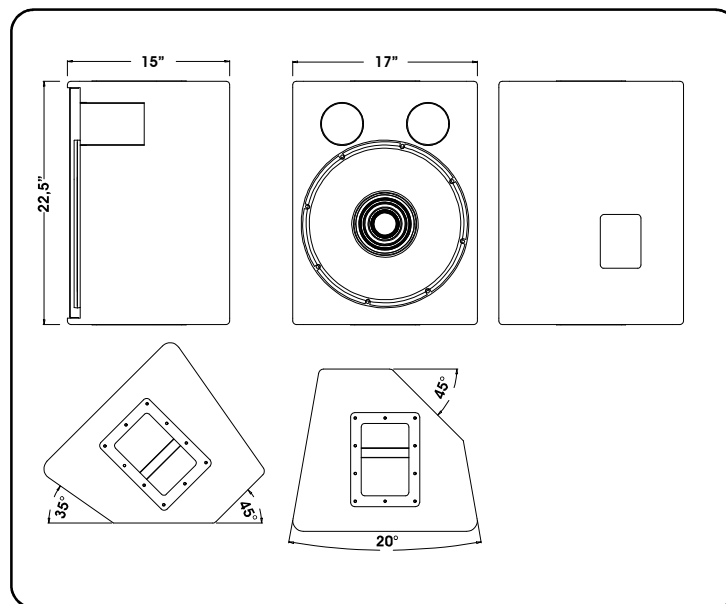
VERVE 15mA

Processed Active Reinforcement Monitor

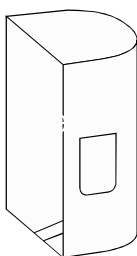
CONTROL PANEL



DIMENSION DRAWING



ACCESSORIES



V 55
Nylon case