

APPLICATIONS

- Live Sound Reinforcement Floor Monitor
- Touring Systems, Clubs, Auditoriums, Theatres
- Houses of worship, D.J. Booth Monitor
- Medium band P.A.
- Commercial Installations

FEATURES

- 0,59" baltic birch plywood cabinet, internally braced to prevent undesired resonance and vibrations
- 12" B&C woofer with 2" voice coil
- B&C HF compression driver with 1.4" voice coil and 1" exit
- Control panel with Volume, 2-band EQ., Ground lift, XLR Input & Output, Limiter protection led.
- Metal handle
- High SPL capability: 127dB
- Completely Manufactured in Italy



PRODUCT DESCRIPTION

The FBT VERVE 12MA bi-amplified speaker feature 0,59" Baltic birch plywood construction, covered in a scratch & scuff resistant black finish. The FBT VERVE 12MA is a two way coaxial design incorporating a 12" B&C woofer with 2" voice coil, B&C HF compression driver with 1,4" voice coil and 1" exit coaxially mounted, a 300W RMS class "G" LF amplifier and a 100 W RMS class "G" HF amplifier. The FBT VERVE 12MA floormonitors dispersion factor is 90° H x 90° V. With a frequency range of 60Hz-20kHz the FBT VERVE 12MA provides hi fidelity sound for both speech and music applications with a maximum SPL of 127dB. 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. A standard 1,38" speaker stand socket allows the FBT VERVE 12MA to be mounted on speaker stands. 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.: 300W+100W RMS max.: 300W+100W RMS max. peak: 600W+200W RMS
Low Frequency Woofer	12" / 2" coil
High Frequency Driver	1" / 1.4" coil
Input Impedance	22kOhm
Frequency Response @ -6dB	60Hz - 20kHz
Input Sensitivity	0dBu line
Maximum SPL (continuous/peak)**	123dB / 127dB
Dispersion	90°H x 90°V
Active Crossover Frequency	1,8 kHz
AC Power Requirement (continuous/peak)	300/700VA

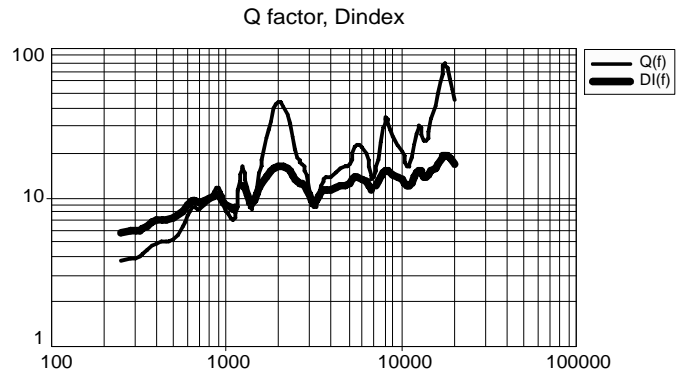
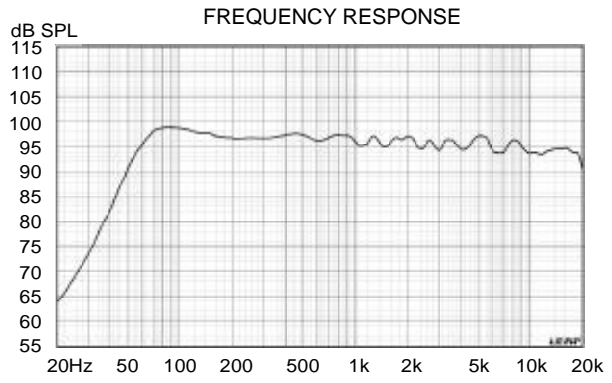
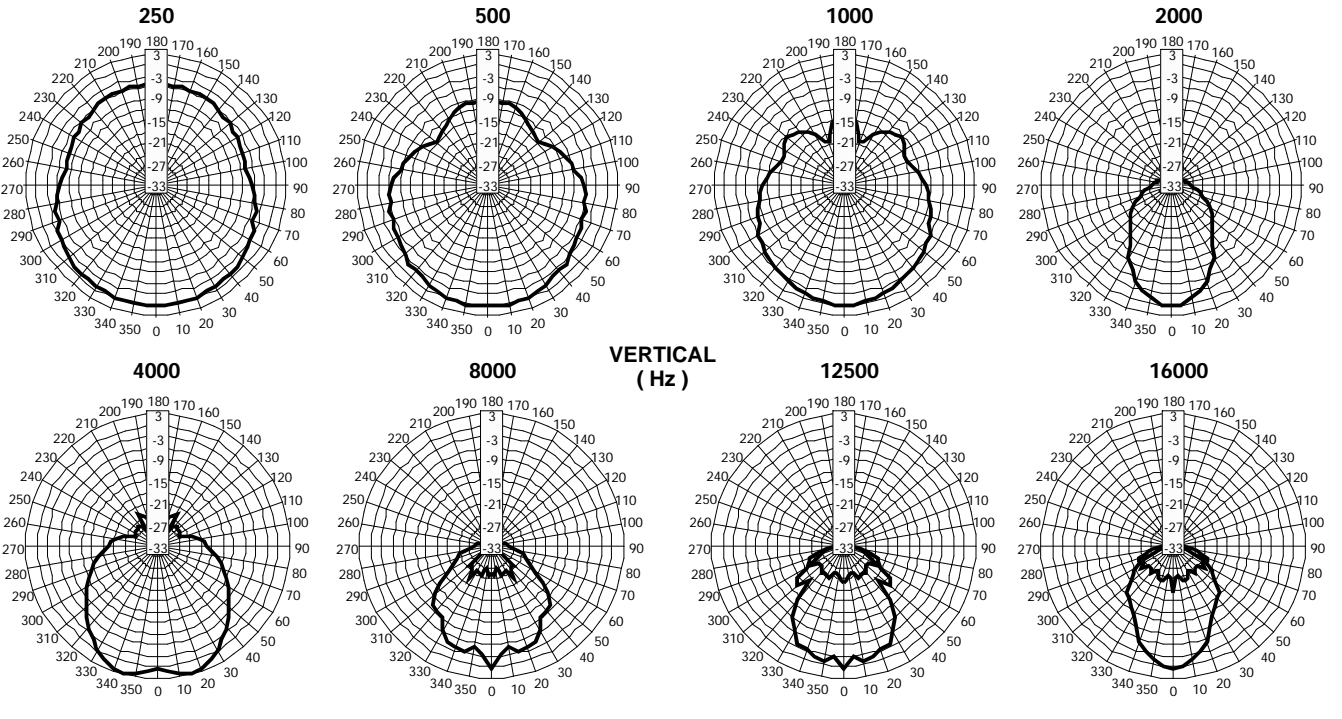
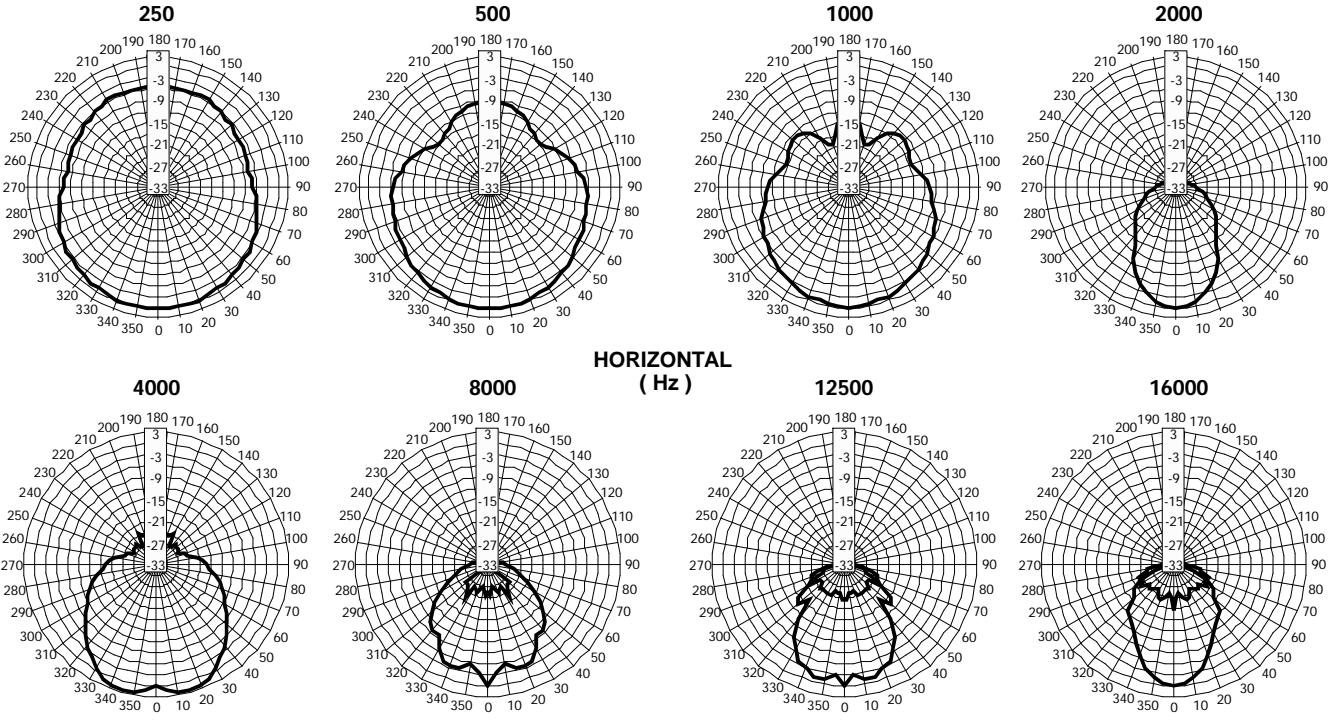
PHYSICAL

Input Connectors	XLR with loop
Net Dimensions (WxHxD)	15" x 20,9" x 12,3"
Shipping Dimensions (WxHxD)	18,1" x 23,6" x 15"
Net Weight	41,88 lbs
Shipping Weight	46,73 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

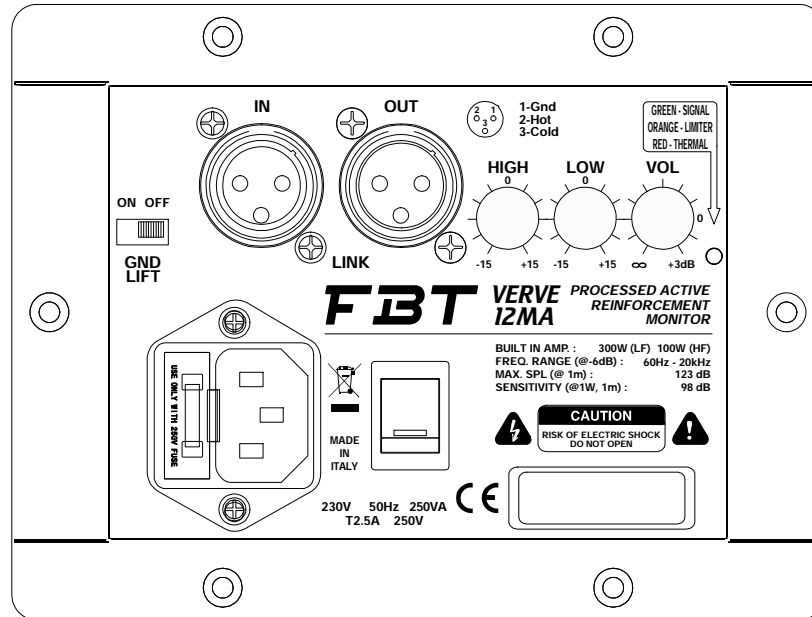


FBT

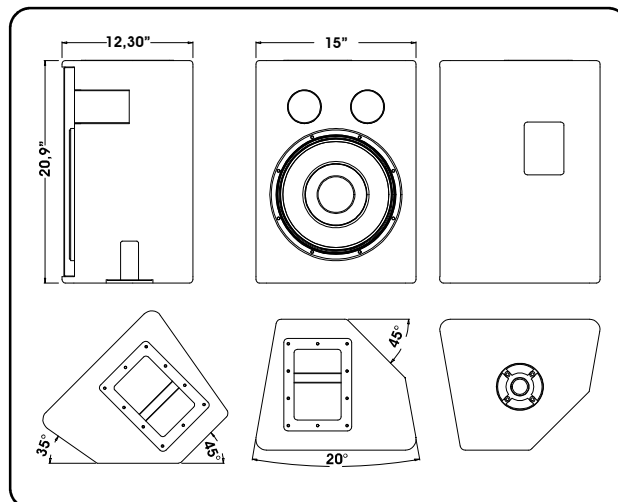
VERVE 12mA

Processed Active Reinforcement Monitor

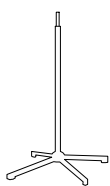
CONTROL PANEL



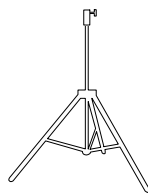
DIMENSION DRAWING



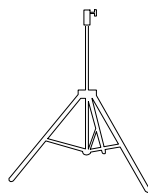
ACCESSORIES



SS2
Standard speaker
floor stand



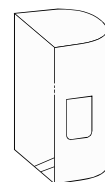
BOX 32BK
Adjustable aluminium
floor stand, damped
safety mechanism



BOX 22BK
Adjustable aluminium
floor stand, $\varnothing 1.38''$
with $\varnothing 1''$ adapter



BOX 52BK
Adjustable for
sub-satellite
speaker connection,
with safety locking
device



V 54
Nylon case