

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

- 0,7" baltic birch plywood cabinet, internally braced to prevent undesired resonance and vibrations
- 15" B&C custom neodymium woofer
- B&C HF titanium compression driver with 2.5" voice coil and 2" exit
- 60° x 40° constant directivity rotatable horn
- Control panel with ground-lift, XLR input & output, 3-band EQ, limiter & protection led, volume control, peak, power led indicator
- Wall, ceiling, cluster, speaker stands. Optional accessories required
- Six M10 fly points
- 2 metal carrying handles
- High SPL capability: 134dB
- Completely Manufactured in Italy



PRODUCT DESCRIPTION

The FBT VERVE152A bi-amplified speaker feature 0.7" Baltic birch plywood construction, covered in a scratch & scuff resistant black finish. The FBT VERVE 152A is a two way design incorporating a 15" B&C custom neodymium woofer with 3" voice coil, 2" B&C compression driver with 2.5" voice coil coupled to a rotatable 60° H x 40° V horn. Thanks to the rotatable HF horns it is possible to create horizontal arrays of 2 enclosures for a total coverage of 70°. With a frequency range of 45Hz-20kHz the FBT VERVE 152A provides hi fidelity sound for both speech and music applications with a maximum SPL of 134dB. The bi-amplified FBT VERVE 152A features a 1100W RMS PWM low frequency amp and a 250W RMS class "G" high frequency amp. The control panel features a master volume control, 3-band EQ with -15/6dB of cut-boost LF, -15/+15dB of cut-boost midrange, -15/6dB of cut-boost HF, XLR input & output, ground lift switch, limiter/protect led indicators, power on led. A front face steel grille protects the woofer from external damage. The six M10 fly points built into the cabinet along with the optional BOX 117 mounting bracket allow the FBT VERVE 152A speakers to be surface mounted on walls or ceilings. A standard 1,38" speaker stand socket allows the FBT VERVE 152A to be mounted on speaker stands.

ELECTRICAL PERFORMANCE

System Type:	2 Way
Internal Amplifier *	cont.: 500W+150W RMS max.: 1100W+250W RMS max. peak: 2200W+500W RMS
Low Frequency Woofer	15" / 3" coil
High Frequency Driver	2" / 2.5" coil
Input Impedance	22 kOhm
Frequency Response @ -6dB	45Hz - 20kHz
Input Sensitivity	0dBu line
Maximum SPL (continuous/peak) * *	125dB / 134dB
Dispersion	60°H x 40°V rotatable
Crossover Frequency	1.6 kHz
AC Power Requirement (continuous/peak)	500/2000VA

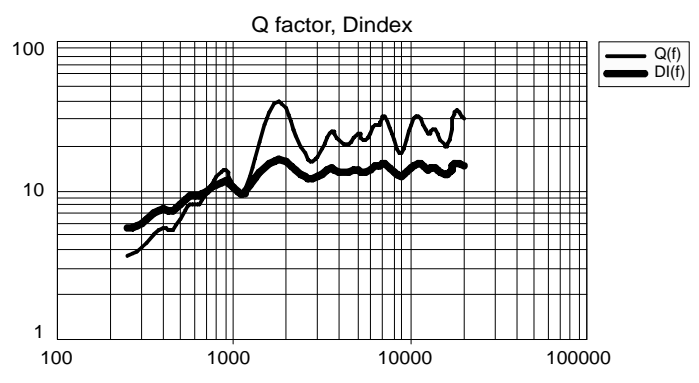
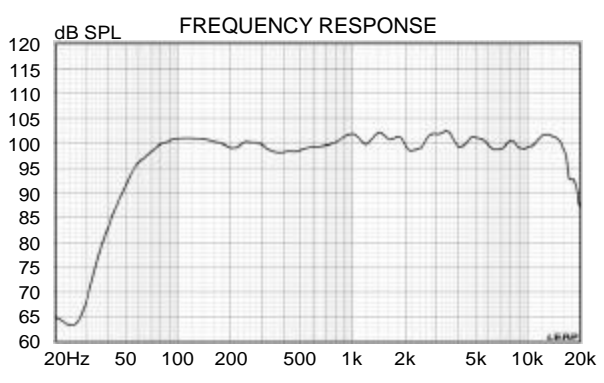
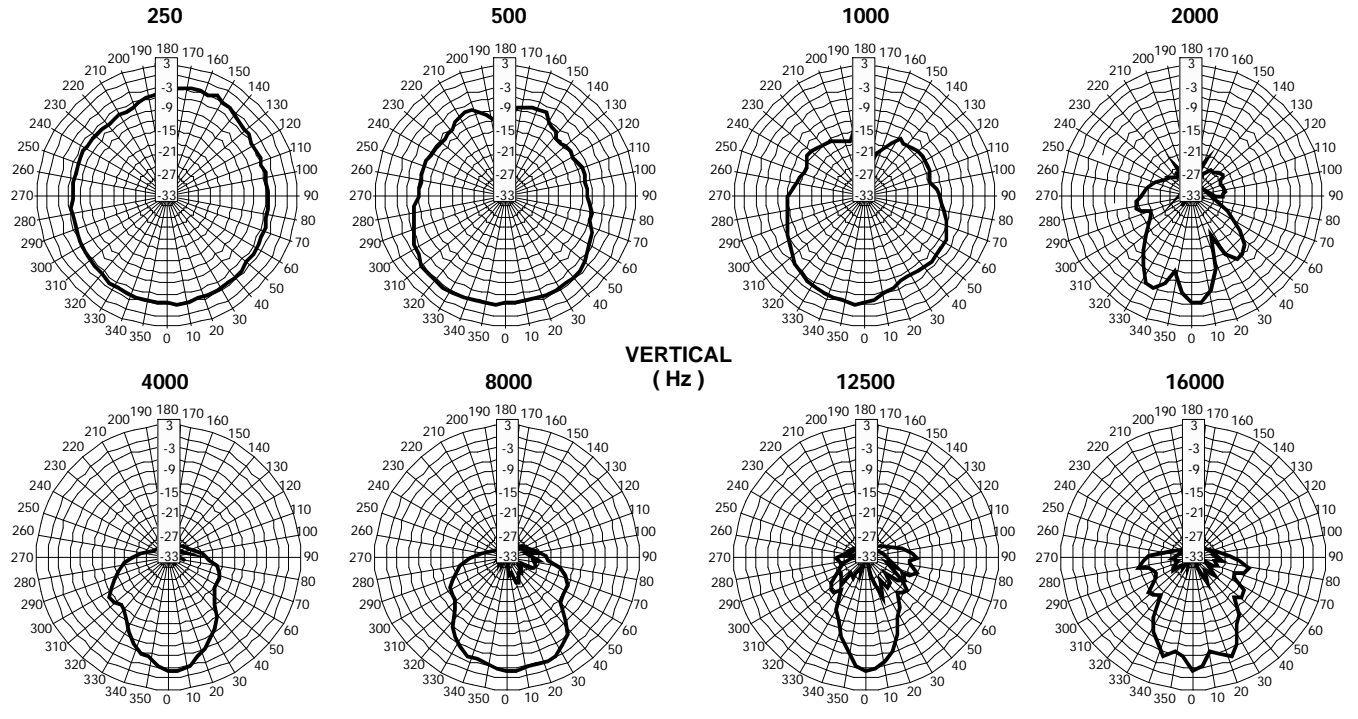
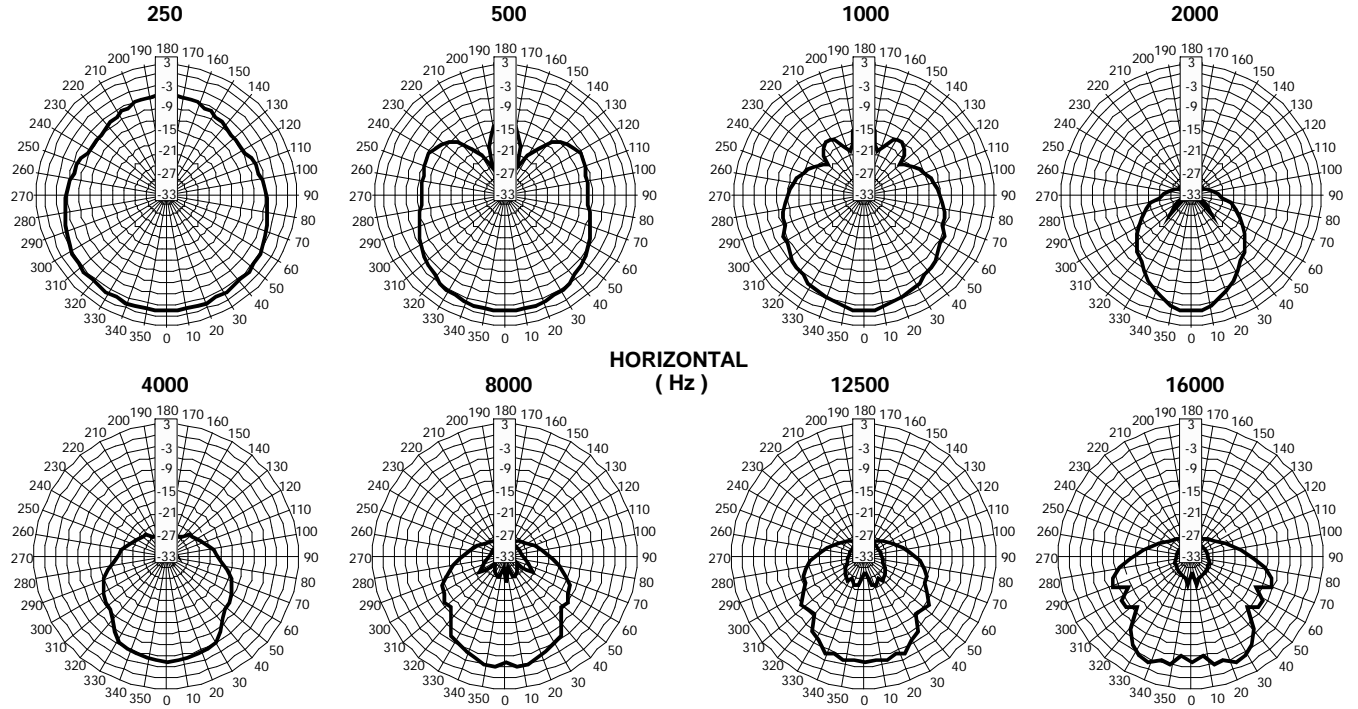
PHYSICAL

Input Connectors	XLR with loop
Net Dimensions (WxHxD)	17" x 30,7" x 15,9"
Shipping Dimensions (WxHxD)	20,5" x 33,9" x 19,3"
Net Weight	67,24 lbs
Shipping Weight	76,05 lbs
Enclosure Material	0.7" baltic birch plywood
Grille	Steel with powder coat black paint finish
Power Cord	16,4"

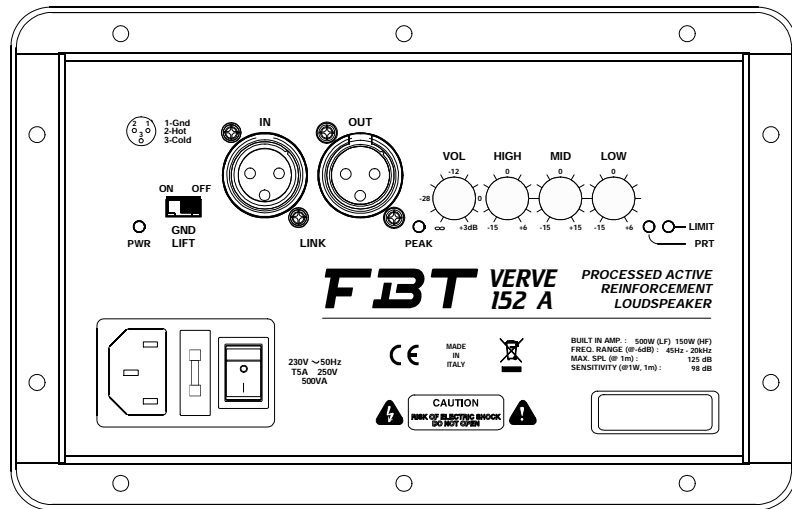
* CONT. : 500ms burst, rms power on nominal speaker impedance
MAX: 2ms burst, rms power on nominal speaker impedance
MAX PEAK: based on max peak output voltage and nominal speaker impedance

** 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

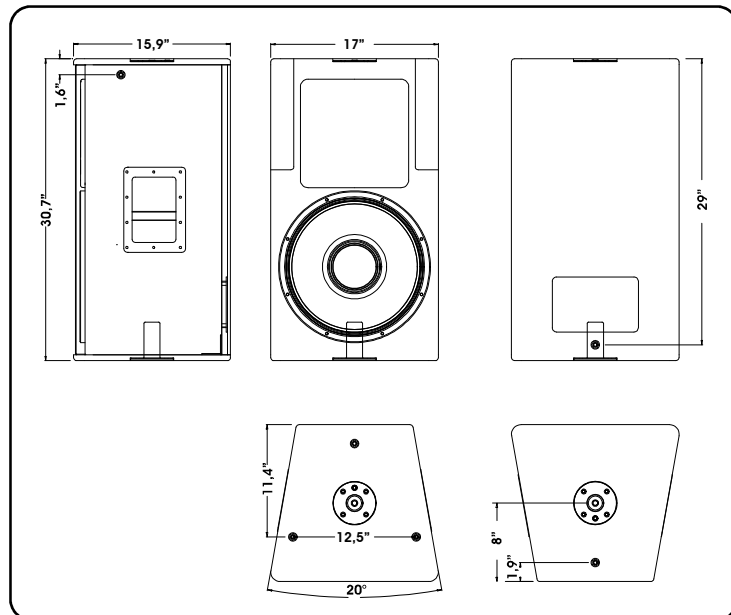
DIAGRAMS



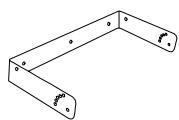
CONTROL PANEL



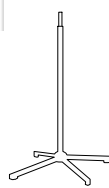
DIMENSION DRAWING



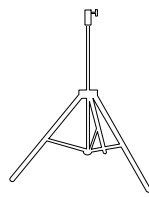
ACCESSORIES



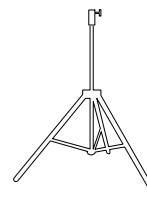
BOX 117
Mount for
horizontal
wall installation



SS2
Standard speaker
floor stand



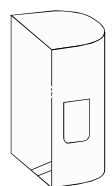
BOX 32BK
Adjustable aluminium
floor stand, damped
safety mechanism



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 52
Nylon case