

APPLICATIONS

- Live Sound P.A. System or Live SoundMonitor, 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
- 2 x 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 VERVE 215A bi-amplified speaker features 0.7" Baltic birch plywood construction, covered in a scratch & scuff resistant black finish. The FBT VERVE 215A is a two way design incorporating 2 x 15" B&C custom neodymium woofer with 3" voice coil, 2" B&C titanium 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 43Hz-20kHz the FBT VERVE 215A provides hi fidelity sound for both speech and music applications with a maximum SPL of 134dB. The bi-amplified FBT VERVE 215A 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/protection led indicators, power on led. A front face steel grille protects the woofer from external damage. Six M10 fly points built into the cabinet allow the FBT VERVE 215A speaker to be surface mounted on ceilings.

ELECTRICAL PERFORMANCE

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|--|---|
| System Type: | 2 Way |
| Internal Amplifier * | cont.: 600W+150W RMS max.: 1100W+250W RMS max. peak: 2200W+500W RMS |
| Low Frequency Woofer | 2x15" / 3" coil |
| High Frequency Driver | 2" / 2.5" coil |
| Input Impedance | 22 kOhm |
| Frequency Response @ -6dB | 43Hz - 20kHz |
| Input Sensitivity | 0dBu line |
| Maximum SPL (continuous/peak) ** | 129dB / 134dB |
| Dispersion | 60°H x 40°V rotatable |
| Crossover Frequency | 1.4 kHz |
| AC Power Requirement (continuous/peak) | 600/2000VA |

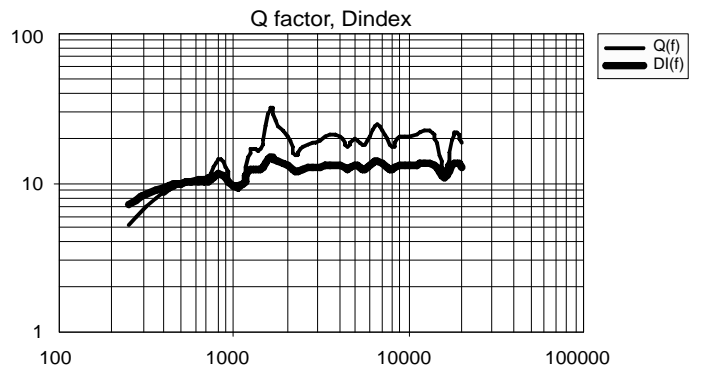
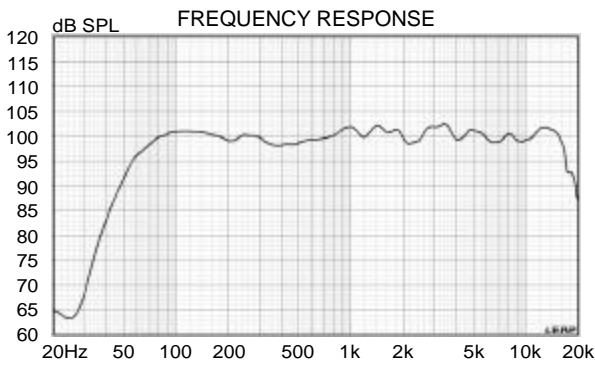
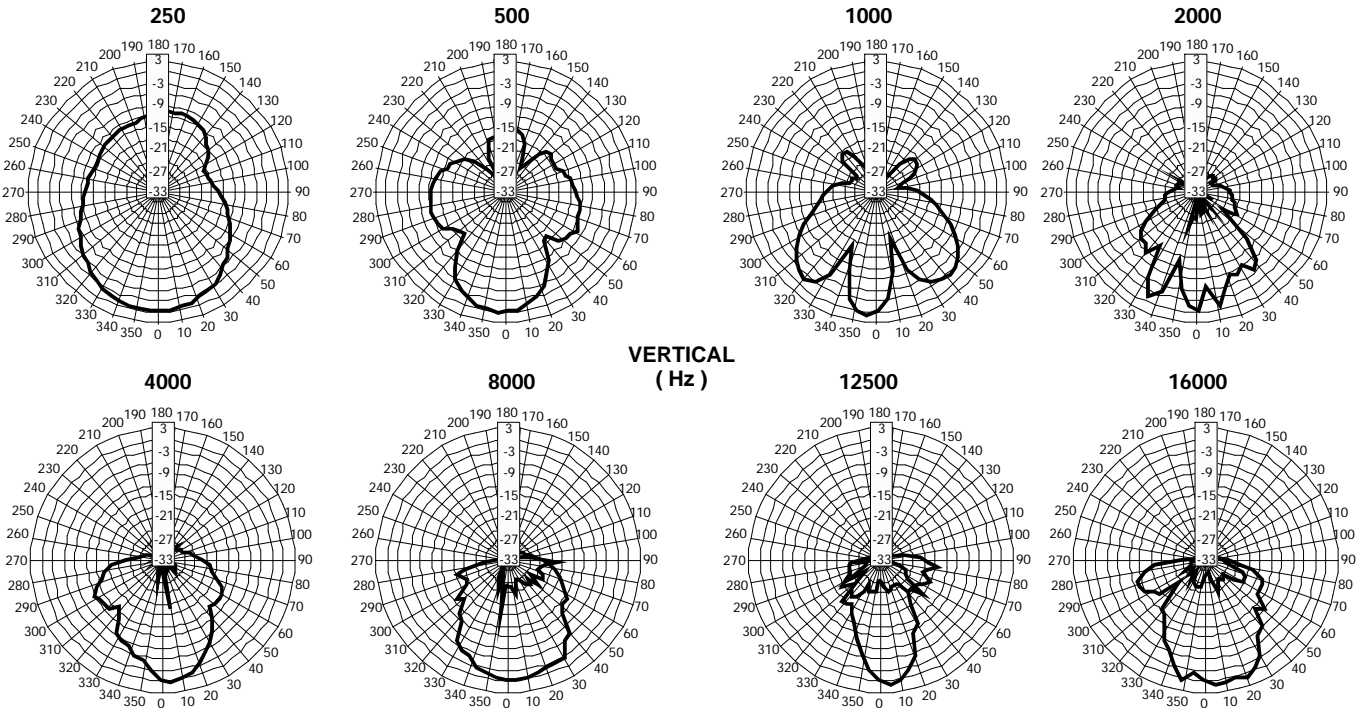
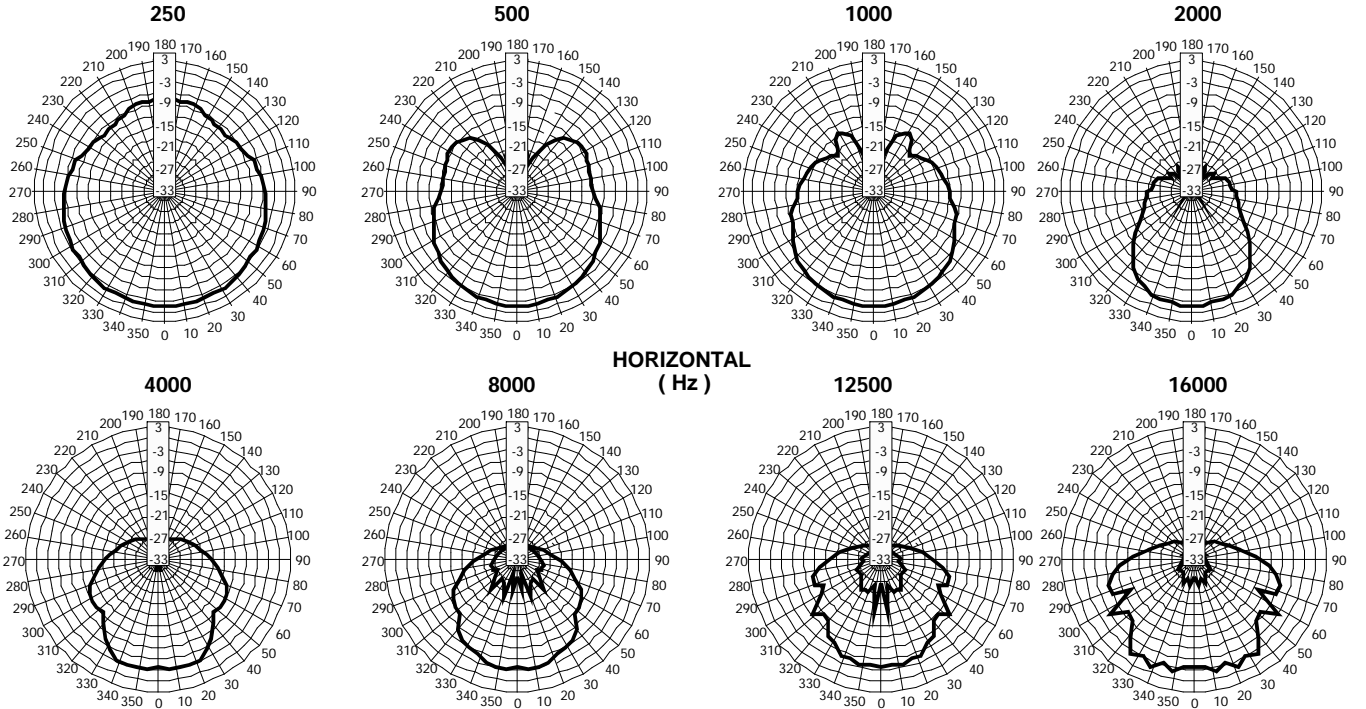
PHYSICAL

| | |
|-----------------------------|---|
| Input Connectors | XLR with loop |
| Net Dimensions (WxHxD) | 20,2" x 48,1" x 16,7" |
| Shipping Dimensions (WxHxD) | 23,6" x 51,2" x 20,5" |
| Net Weight | 109,12 lbs |
| Shipping Weight | 119,4 lbs |
| Enclosure Material | 0.7" baltic birch plywood |
| Grille | Steel with powder coat black paint finish |
| Power Cord | 16,4" |

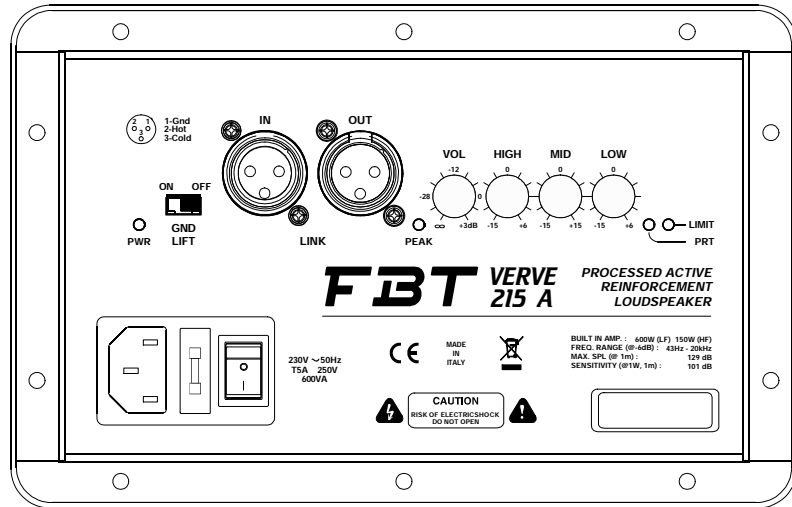
* CONT. : 500ms burst, rms power on nominal speaker impedance
MAX: 2ms burst, rms power on nominal speaker impedance
MAX PEAK: based on max peak output voltage and nominal speaker impedance

** 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

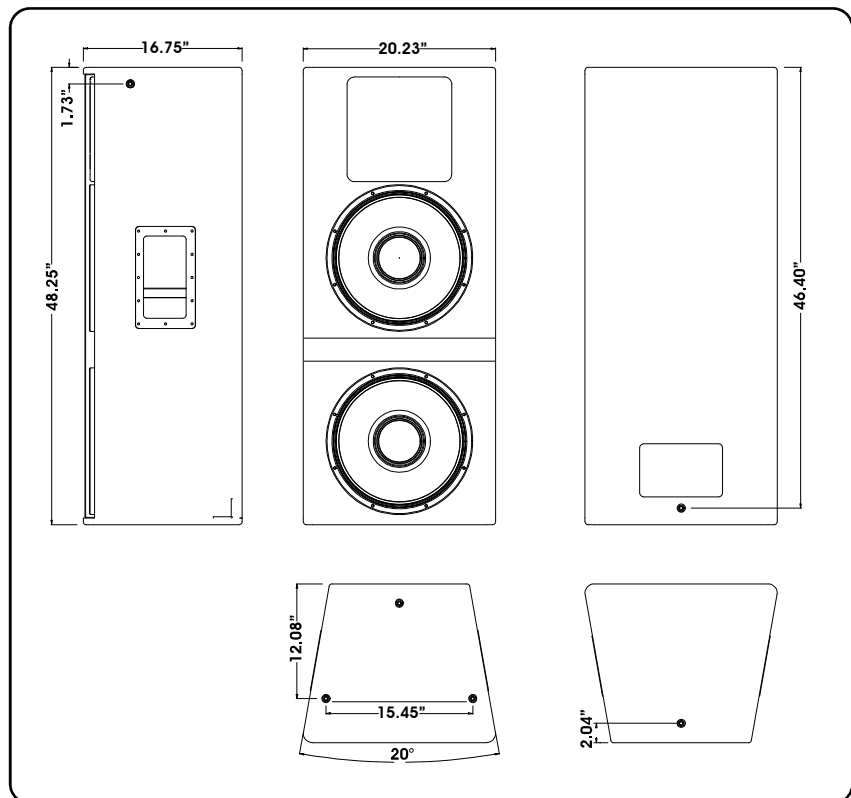
DIAGRAMS



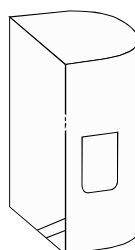
CONTROL PANEL



DIMENSION DRAWING



ACCESSORIES



V 49
Nylon case