The FBT VERTUS CLA 406A two-way bi-amplified speaker system incorporates 4 x 6.5" custom woofer with 1.5" voice coil and 1 x 1.4" B&C HF neodymium driver with 2.5 voice coil. The internal Class D amplifier module constructed in die-cast aluminum delivers 600W for LF, 300W for HF and DSP processor with 8 equalization presets provide unexpected dynamics in a system of these dimensions. The FBT VERTUS CLA 406A shall meet the following performance criteria: frequency response from 65Hz to 20kHz, maximum SPL of 133dB. The FBT VERTUS CLA 406A feature a 0.47" birch plywood with internal metal bracing and the front shall be protected by a heavy duty metal grille. The control panel provides Level control, HF level, Preset, HP filter, Gnd lift, 3 status led (on, peak, prl/limit), XLR input & link and Neutrik Powercon Cable Duplex for power supply. Via optional hardware it is possible to couple two systems with angles of 0°, 10°, 20° and additional accessories are available for system suspension. It can be integrated elegantly and with minimal intrusion into any environment; it is ideal for live applications, assisted by the CLA118SA active subwoofer, as well as for fixed installation.

**APPLICATIONS**
- Background music/announcement: Restaurants, Pubs
- Transportation terminals, Clubs, Auditorium, Theatres,
- Gyms, Houses of worship
- Ideal for both live applications, assisted by the CLA118SA active subwoofer, as well as for fixed installation

**FEATURES**
- 2 way bi-amplified line array column
- 0.47" birch plywood with scratch resistant
- 4 x 6.5" custom woofer with 1.5" voice coil
- B&C HF neodymium driver 1.4" exit with 2.5" voice coil
- Class D 600W RMS amplifier for LF/300W RMS for HF
- DSP processor with 8 presets
- 100°H x 25°V dispersion
- Completely Manufactured in Italy

**PRODUCT DESCRIPTION**

**ELECTRICAL PERFORMANCE**
- **System Type**: 2 way bi-amped
- **Built-in Amplifiers LF / HF**: max.: 600W RMS / 300W RMS
  max. peak.: 1200W / 600W
- **Frequency Response @ -6dB**: 65Hz - 20kHz
- **Input Impedance**: 22kOhm
- **Maximum SPL (peak)**: 133dB
- **Dispersion**: 100°H x 25°V
- **Crossover Frequency**: 1.2 kHz
- **AC Power requirement**: 640 VA

**PHYSICAL**
- **Low Frequency Woofer**: 4 x 6.5" - 1.5" coil
- **High Frequency Driver**: 1 x 1.4" - 2.5" coil
- **Input Connectors**: XLR with loop
- **Net Dimensions (WxHxD)**: 190 x 1140 x 290mm
- **Shipping Dimensions (WxHxD)**: 1255 x 420 x 315mm
- **Net Weight**: 61.72 lbs / 28 kg
- **Shipping Weight**: 69.44 lbs / 31.5 kg
- **Enclosure Material**: 0.47" birch plywood
- **Power cord**: 16.40 ft / 5 mt.

* MAX.: 2mS burst, rms power on nominal speaker impedance
** MAX: PEAK: based on max peak output voltage and nominal speaker impedance
** PEAK SPL: free space, based on max peak power amp rating and system peak sensitivity, 10mS time average
The FBT VERTUS CLA 406A provides a high efficiency class D power amplifier module with switching power supply enclosed in a die-cast aluminium chassis. This provides maximum protection of the electronics from dust or dirt, prevents air loss through the input control panel that can cause fastidious noise, and it maximizes heat dissipation avoiding the use of a fan to cool the circuitry.