The FBT VERTUS CLA 406.2A two-way bi-amplified speaker system incorporates 4 x 6.5" custom woofers with 1.5" voice coils and 1 x 1.4" B&C HF neodymium compression drivers with 2.5" voice coils. 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 406.2A shall meet the following performance criteria: frequency response from 65Hz to 20kHz, maximum SPL of 133dB, horizontal coverage angle of 100°, vertical coverage angle 25°. The FBT VERTUS CLA 406.2A 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, prtlimit ), XLR input & link and Neutrik Powercon Cable Duplex for power supply. Via new hardware it is possible to couple two or more CLA 406.2A/CLA 206A with an angle of 0°-20° in 5° steps vertically and additional accessories are available for system suspension; four lateral inserts (two upper and two lower) designed to accept quick release pins or M10 screws. It can be integrated elegantly and with minimal intrusion into any environment; it is ideal for live applications, assisted by sub CLA 118SA, which for fixed installations.

### Technical Specifications

- **System Type**: 2 way bi-biamplified
- **Built-in Amplifiers LF / HF**: max.: 600W RMS / 300W RMS, max. peak: 1200W / 600W
- **Frequency Response @ -6dB**: 65Hz - 20kHz
- **Input Impedance**: 122kOhm
- **Maximum SPL (peak)**: 133dB
- **Dispersion**: 100° H x 25° V
- **Crossover Frequency**: 1.2 kHz
- **AC Power requirement**: 640 W

### Physical Specifications

- **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)**: 7.48" x 44.88" x 11.41" (190 x 1140 x 290 mm)
- **Shipping Dimensions (WxHxD)**: 12.04" x 49.44" x 16.37" (306 x 1256 x 416 mm)
- **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.

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**Notes:*

- **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 406.2A 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.
VENTUS CLA 406.2A
Active Column Line Array

ACCESSORIES

VT-F 406.2
Flying bar CLA 406.2A / CLA 206A

VT-S 0 406
Speaker stand h 0

VT-J 406.2
Joint bar CLA 406.2A + CLA 206A (o altra/or other/ou autre/oder andere) CLA 406.2A

VT-S 30 406
Speaker stand h 30cm

FBT Elettronica SpA has the right to amend products and specifications without notice.