The FBT VERTUS CLA 604A two-way bi-amplified speaker system incorporates 6 x 4" custom woofer with 1" voice coil and 4 x 1" neodymium dome tweeter on waveguide. The internal Class D amplification, 400W for woofers, 100W for tweeters and DSP processor with 4 equalization presets provide unexpected dynamics in a system of these dimensions. The FBT VERTUS CLA 604A shall meet the following performance criteria: frequency response of 130Hz to 20kHz, maximum SPL of 125dB. The FBT VERTUS CLA604A provides a DSP with 4 EQ presets. The feature an extruded aluminum construction and the front shall be protected by a heavy duty metal grille. The control panel provides volume, preset, HP filter, sources switch, 3 status led ( on, peak, prtlimit ), XLR input and Neutrik Powercon supply input at the lower part of the column and XLR link and Neutrik Powercon loop out at the higher part. Superior as well as inferior latching system, enables the extension of the lenght of the line array adding CLA 604A modules for a greater modularity of the system and possibility to angle the columns of ±30° on the horizontal plane.

The rapid latching system with pins allows for the expansion of the system, doubling-up CLA 208 SA modules to form a unified column with an absolute and coherent source integration.

**APPLICATIONS**
- School and corporate audio visual sound reinforcement
- Background music/announcement: Restaurants, Pubs
- Transportation terminals, Clubs, Auditorium, Theatres, Gyms, Houses of worship
- Ideal for both live applications, assisted by the CLA 208SA active subwoofer, as well as for fixed installation

**FEATURES**
- 2 way bi-amplified line array column
- Extruded-aluminum powder coated cabinet
- High level sound quality
- Long distance sound projection
- 6 x 4" custom woofer with 1" voice coil
- 4 x 1" neodymium dome tweeter on waveguide
- Class D 400W RMS amplifier for LF
- 100W RMS for HF with switch mode power supply
- DSP processor with 4 presets
- 100°H x 20°V dispersion
- Completely Manufactured in Italy

**PRODUCT DESCRIPTION**
The FBT VERTUS CLA 604A two-way bi-amplified speaker system incorporates 6 x 4" custom woofer with 1" voice coil and 4 x 1" neodymium dome tweeter on waveguide. The internal Class D amplification, 400W for woofers, 100W for tweeters and DSP processor with 4 equalization presets provide unexpected dynamics in a system of these dimensions. The FBT VERTUS CLA 604A shall meet the following performance criteria: frequency response of 130Hz to 20kHz, maximum SPL of 125dB. The FBT VERTUS CLA604A provides a DSP with 4 EQ presets. The feature an extruded aluminum construction and the front shall be protected by a heavy duty metal grille. The control panel provides volume, preset, HP filter, sources switch, 3 status led ( on, peak, prtlimit ), XLR input and Neutrik Powercon supply input at the lower part of the column and XLR link and Neutrik Powercon loop out at the higher part. Superior as well as inferior latching system, enables the extension of the lenght of the line array adding CLA 604A modules for a greater modularity of the system and possibility to angle the columns of ±30° on the horizontal plane.

The rapid latching system with pins allows for the expansion of the system, doubling-up CLA 208 SA modules to form a unified column with an absolute and coherent source integration.

**ELECTRICAL PERFORMANCE**
- System Type: 2 way bi-amplified
- Built-in Amplifiers LF / HF: *
  - cont.: 350W RMS / 80W RMS
  - max.: 400W RMS / 100W RMS
  - peak.: 800W / 200W
- Frequency Response @ -6dB: 130Hz - 20kHz
- Input Impedance: 22kOhm
- Maximum SPL ( cont. / peak ) **: 122dB / 125dB
- Dispersion: 100° H x 20° V
- Crossover Frequency: 2.5 kHz
- AC Power requirement: 450 VA

**PHYSICAL**
- Low Frequency Woofer: 6 x 4" - 1" coil
- High Frequency Driver: 4 x 1" - 1" coil
- Input Connectors: XLR with loop
- Net Dimensions (WxHxD): 5.12" x 33.1" x 5.12"
- Shipping Dimensions (WxHxD): 130 x 841 x 130mm
- Net Weight: 19.84 lbs / 9 kg
- Shipping Weight: 25.35 lbs / 11.5 kg
- Enclosure Material: aluminum
- Power cord: 16.4 inch / 5 mt.

---

* CONT.: 500mS, 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
**CONNECTION PANEL**

- LOOP
- ON, PEAK, PTT/LMT
- LINE, MIC, ON
- VOLUME, PRESET
- EQUALIZATION
- 1 - 1000 Hz Constant Vertical Dispersion
- 1/3 - 1000 Hz Max Spin
- INPUT

**DIMENSION DRAWING**

- **SIDE VIEW**
- **FRONT VIEW**
- **TOP VIEW**

- 130,37 mm 5.13 inch
- 133.06 mm 5.23 inch
- 849.00 mm 33.42 inch

**Possibility to angle the columns of ± 30° on the horizontal plane**
**ACCESSORIES**

**VT-S604**
Adattatore per stativo
Stand adaptor
Adapteur statif
Stativadapter Ø35mm

**VT-DS 604**
Adattatore per stativo orientabile
Directional stand adapter
Adapteur orientable statif
Verstellbarer Stativadapter Ø35mm

**VT-W604**
Supporto a muro orientabile
Directional wall mount bracket
Support mural orientable
Wandhalterung ausrichtbar

**VT - SC59 604**
Supporto colonna
Stand column
Support pour boîte
Bodenständer H 590mm

**VT - SC114 604**
Supporto colonna
Stand column
Support pour boîte
Bodenständer H 1140mm

**VT-DS 604**

**VT-DS 604**

**VT-W604**

**VT-W604**

89mm 3.514 Inch
100mm 3.93 Inch

**Stativo/Stand Statif/Stativ**