

Processed Active Subwoofer

MAIN APPLICATIONS

- School and corporate audio visual sound reinforcement
- Background music/announcement: Restaurants, Pubs
- Transportation terminals, Clubs, Auditorium, Theatres, Gyms, Houses of worship
- Suitable for low frequency extension and reinforcement of the CLA 604A array, especially for live performance

MAIN FEATURES

- Active subwoofer in bass-reflex design
- 15mm birch plywood enclosure
- 2 x 8" custom high excursion woofer with 2" voice coil
- Class D 600W RMS amplifier with switch mode power supply
- DSP processor with 4 presets
- Neutrik Powercon in & link
- M20 stand adapter
- 2 integrated handles



DESCRIPTION

The FBT VERTUS CLA 208SA processed active subwoofer is the perfect low-frequency extension and reinforcement for the CLA 604A array. The FBT VERTUS CLA 208SA meets the following performance criteria: frequency response from 50Hz to 200Hz, maximum SPL of 129dB, and a Class D 600W RMS amplifier with a switch-mode power supply. It features 2 x 8" custom high-excursion woofers with 2" voice coils. The FBT VERTUS CLA 208SA includes a DSP processor with 4 available presets. The cabinet is constructed from 15mm birch plywood, and the front is protected by a heavy-duty metal grille. The control panel provides combo XLR/jack stereo input & link, XLR Hi-pass stereo output, volume control, preset selection, 0°-180° phase switch, three status LEDs, and Neutrik PowerCon input & link. The rapid latching system with pins on the front serves as the base support for the CLA 604A column speaker, allowing for the expansion of the system to form a unified column with absolute and coherent source integration.

TECHNICAL SPECIFICATIONS

GENERAL

| | | |
|-----------------------|-------|----------------|
| Code | Black | 34548 |
| | White | 36965 |
| Configuration | way | Bass reflex |
| Low frequency woofer | inch | 2 x 8 - 2 coil |
| High frequency driver | inch | --- |

ACOUSTIC SPECIFICATIONS

| | | |
|----------------------------|---------|-------------------------------|
| Frequency response (@-6dB) | Hz | 50 - 180 |
| Sensitivity (@1W/1m) | dB | --- |
| MAX SPL (cont/peak) | dB | 125 / 129 half-space |
| Dispersion | H° x V° | Omnidirectional |
| Crossover frequency | Hz | 0.12 - 0.18k preset dependant |

INPUTS & OUTPUTS

| | | |
|------------------|--|----------------------|
| Input connectors | | Stereo XLR with loop |
|------------------|--|----------------------|

POWER SUPPLY

| | | |
|----------------------|----|-----|
| AC power requirement | VA | 450 |
|----------------------|----|-----|

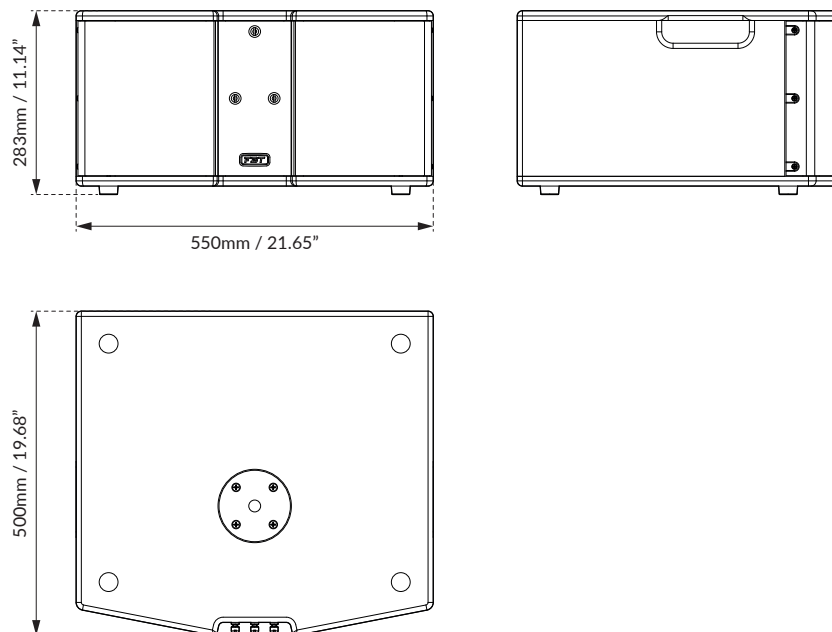
AMPLIFIER

| | | |
|--------------------------------|-------|------------|
| Built-in amplifier max | W RMS | 600 |
| Built-in amplifier cont / peak | W | 400 / 1200 |
| Input impedance | Ohm | 22k |

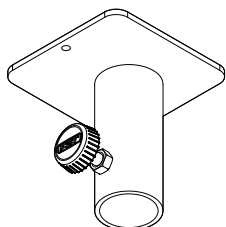
MECHANICAL SPECIFICATIONS

| | | |
|------------------------------|---------|-----------------------|
| Material | Cabinet | 0.59" Birch plywood |
| | Grille | Metal |
| Net dimensions (WxHxD) | mm | 550 x 283 x 500 |
| | inch | 21.65 x 11.14 x 19.69 |
| Transport dimensions (WxHxD) | mm | 695 x 380 x 630 |
| | inch | 27.36 x 14.96 x 24.80 |
| Net weight | kg | 20.80 |
| | lb | 45.85 |
| Transport weight | kg | 24 |
| | lb | 52.91 |

DIMENSIONAL DRAWING



ACCESSORIES



VT-S 604

Stand Adapter

Black code: 35723

White code: 37044

100 x 100 x 100mm

3.93 x 3.93 x 3.93inch

0.60 kg / 1.32 lb

CONTROL PANEL

