

VERTUS CLA 208SA - Processed Active Subwoofer



PWM
AMPLIFIER



SWITCH MODE
POWER SUPPLY



NEODYMIUM
WOOFER



DIGITAL
PROCESSOR



LIGHTWEIGHT



HARDWARE FOR
PERMANENT
INSTALLATION

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

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
- Completely Manufactured in Italy



PRODUCT DESCRIPTION

The FBT VERTUS CLA 208SA processed active subwoofer is the perfect low frequency extension and reinforcement of the CLA 604A array. The FBT VERTUS CLA 208SA shall meet the following performance criteria: frequency response of 50Hz to 200Hz, maximum SPL of 129dB, Class D 600W RMS amplifier with switch mode power supply, 2 x 8" custom high excursion woofers with 2" voice coil. The FBT VERTUS CLA 208SA provides a DSP processor with 4 available presets. The FBT VERTUS CLA 208SA feature 15mm birch plywood construction and the front shall be protected by a heavy duty metal grille. The control panel provides combo XLR/jack stereo in & link, XLR Hi-pass out stereo, volume, preset, 0°-180° phase switch, 3 status led, Neutrik powercon in & link. The rapid latching system with pins on front serves as the base support for the CLA 604A column speaker for the expansion of the system to form a unified column with an absolute and coherent source integration.

ELECTRICAL PERFORMANCE

System Type:	bass reflex
Built-in Amplifier*	cont: 400W RMS max: 600W RMS peak: 1200W RMS
Frequency Response @ -6dB	50Hz - 2000Hz
Input Impedance	22k Ohm
Maximum SPL (continuous/peak) **	125dB / 129dB half-space
Dispersion	omnidirectional
Crossover Frequency	0.15kHz
AC Power Requirement	450 VA

* 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: half space, based on continuous power amp rating and LF transducer average sensitivity data, 125mS time average
PEAK SPL: half space, based on max peak power amp rating and system peak sensitivity, 10mS time average

PHYSICAL

Low Frequency Woofer	2 x 8" - 2" coil
Input Connectors	stereo XLR with loop
Net Dimensions (WxHxD)	21.7" x 10.6" x 19.79" 550 x 270 x 500mm
Shipping Dimensions (WxHxD)	27.16" x 14.56" x 24.60" 690 x 370 x 625mm
Net Weight	44.09 lbs / 20 kg
Shipping Weight	51.80 lbs x 23.5 kg
Enclosure Material	birch plywood



