



# VERTUS CLA 118SA

Processed Active Subwoofer

FBT elettronica SpA

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## 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 406A array, especially for live performance

## FEATURES

- Active subwoofer in bass-reflex design
- 0,59" birch plywood enclosure
- 1 x 18" B&C high excursion woofer with 3" voice coil
- 1200W RMS Class D power amplifier with switch mode power supply
- DSP processor with 8 presets
- Neutrik Powercon Cable Duplex power supply connectors
- M20 (0,78") top mount speaker stand socket
- Two diecast aluminium carrying handles
- Completely Manufactured in Italy



## PRODUCT DESCRIPTION

The FBT VERTUS CLA 118SA processed active subwoofer is the perfect low frequency extension and reinforcement of the FBT VERTUS CLA406A array. The FBT VERTUS CLA 118SA shall meet the following performance criteria: frequency response of 33Hz to 120Hz, maximum SPL of 138dB, Class D 1200W RMS amplifier with switch mode power supply, 1 x 18" B&C high excursion woofers with 3" voice coil. The FBT VERTUS CLA 118SA provides a DSP processor with 8 available presets. The FBT VERTUS CLA 118SA feature 0,59" birch plywood construction coated with a textured black finish and the front shall be protected by a heavy duty metal grille. The control panel provides XLR in&link, Volume, Preset, Delay, 0°-180° phase switch, 3 status led, Neutrik Powercon Cable Duplex power supply connectors.

## ELECTRICAL PERFORMANCE

System Type:	bass reflex
Built-in Amplifier*	max: 1200W RMS peak: 2400W RMS
Frequency Response @ -6dB	33Hz - 120Hz
Input Impedance	22k Ohm
Maximum SPL (continuous/peak) **	134dB / 138dB half-space
Dispersion	omnidirectional
Crossover Frequency	preset dependant
AC Power Requirement	640 VA

## PHYSICAL

Low Frequency Woofer	1 x 18" - 3" coil
Input Connectors	XLR with loop
Net Dimensions (WxHxD)	21,85" x 22,51" x 25,98"
Shipping Dimensions (WxHxD) with pallet	555 x 572 x 660mm 31,49" x 29,72" x 27,55"
Net Weight	800 x 755 x 700mm 91,49 lbs / 41,5 kg
Shipping Weight	113,53 lbs x 51,5 kg
Enclosure Material	0,59 birch plywood

\* MAX: 2mS burst, RMS power on nominal speaker impedance  
MAX PEAK: based on max peak output voltage and nominal speaker impedance

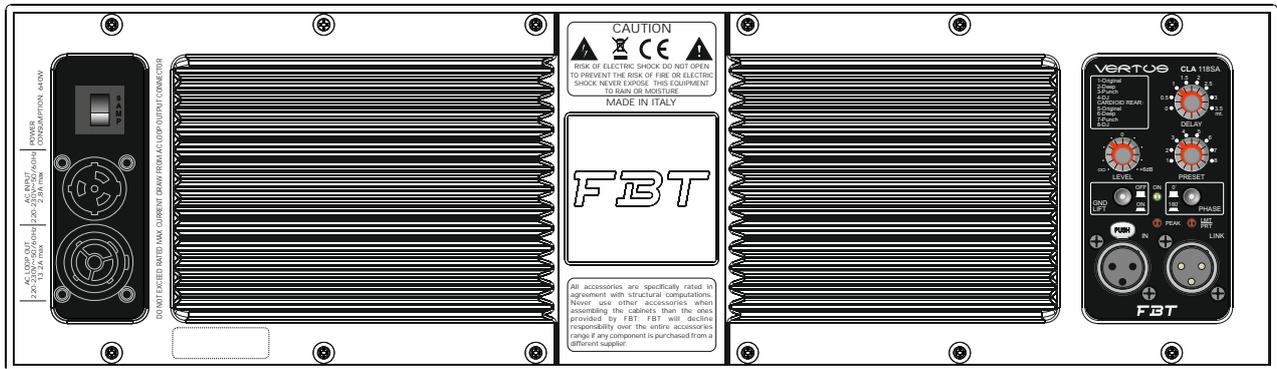
\*\* CONT. SPL: half space, based on continuous power amp rating and LF transducer average sensitivity data, 125mS time average  
PEAK SPL: half space, based on peak power amp rating and system peak sensitivity, 10mS time average



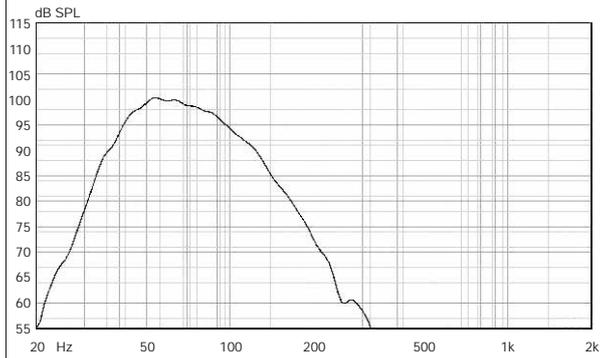
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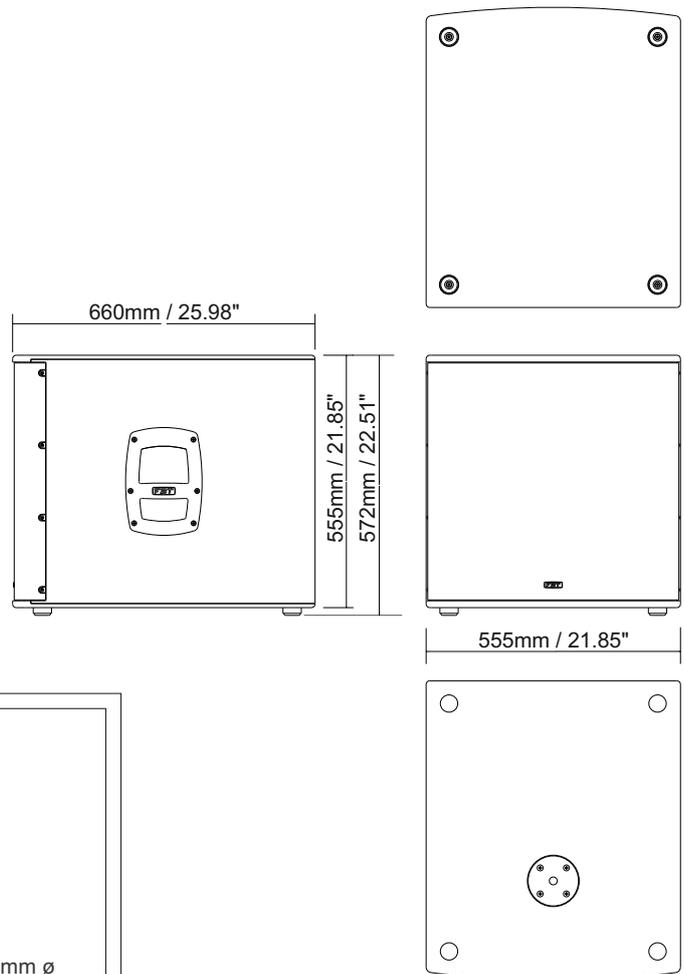
## CONNECTION PANEL



## FREQUENCY RESPONSE



## DIMENSIONAL DRAWING



## ACCESSORIES

