Active Column Line Array

MAIN FEATURES

- 2 way bi-amplified line array column
- 0,47" birch plywood with scratch resistant varnish
- 2 x 6,5" custom woofer with 1,5" voice coil
- Neodymium B&C compression HF driver with 1,4" throat and 2,5" voice coil
- Class D 600W RMS amplifier for LF and 300W RMS for HF
- DSP processor with 8 equalization presets
- 100°H x 25°V dispersion
- Ideal for both live applications, assisted by the CLA118SA active subwoofer, as well as for fixed installation
- Completely Manufactured in Italy

DESCRIPTION

The FBT VERTUS CLA 206A two-way bi-amplified speaker system incorporates 2 x 6.5" custom woofers with 1.5" voice coils and 1 x 1.4" B&C HF neodymium driver with a 2.5" voice coil. The internal Class D amplifier module, constructed in die-cast aluminum, delivers 600W for LF and 300W for HF. A DSP processor with 8 equalization presets provides impressive dynamics for a system of these dimensions. The FBT VERTUS CLA 206A meets the following performance criteria: frequency response from 65Hz to 20kHz, maximum SPL of 133dB, horizontal coverage angle of 100°, and vertical coverage angle of 25°. The FBT VERTUS CLA 206A features a 0.47" birch plywood cabinet with internal metal bracing, and the front is protected by a heavy-duty metal grille. The control panel provides Level control, HF level adjustment, Preset selection, HP filter, Ground lift, and three status LEDs (on, peak, prt/limit). It also includes XLR input and link connectors, and a Neutrik PowerCon Duplex connector for power supply. New hardware is available for flying installations, ground setups, and the possibility of coupling two or more FBT CLA 406.2A / CLA 206A with an angle from 0° to 20° (top side inclined 20°). This system can be integrated elegantly and with minimal intrusion into any environment. It can be used both in small point-source systems with the VERTUS CLA 118SA subwoofer or in clusters of two units to achieve a vertical dispersion of 40°.

TECHNICAL SPECIFICATIONS

GENERAL

Code		41732
Configuration	way	2 bi-amplified
Low frequency woofer	inch	2 x 6.5 - 1.5 coil
High frequency driver	inch	1.4 x 2.5 coil

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	65 - 20k
Sensitivity (@1W/1m)	dB	---
MAX SPL (peak)	dB	133
Crossover frequency	Hz	1.2k
Dispersion	H° x V°	100 x 25

INPUTS & OUTPUTS

Input connectors		XLR with loop

POWER SUPPLY

AC power requirement	W	640
Power cord	mt	5
	ft	16.4

AMPLIFIER

Built-in amplifiers LF/HF max	W RMS	600 / 300
Built-in amplifiers LF/HF peak	W	1200 / 600
Input impedance	Ohm	22k

MECHANICAL SPECIFICATIONS

Material	Cabinet	0.47" Birch plywood
	Grille	Metal
Net dimensions (WxHxD)	mm	190 x 781 x 291
	inch	7.48 x 30.74 x 11.45
Transport dimensions (WxHxD)	mm	320 x 890 x 410
	inch	12.59 x 35.03 x 16.14
Net weight	kg	20
	lb	44.09
Transport weight	kg	22
	lb	48.50

DIMENSIONAL DRAWING

CONTROL PANEL

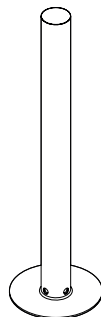781mm / 30.74"

190mm / 7.48"

20°

291mm / 11.45"
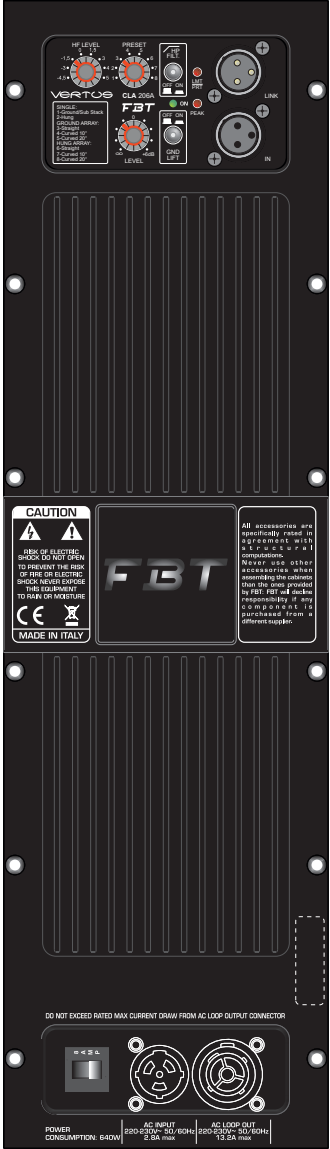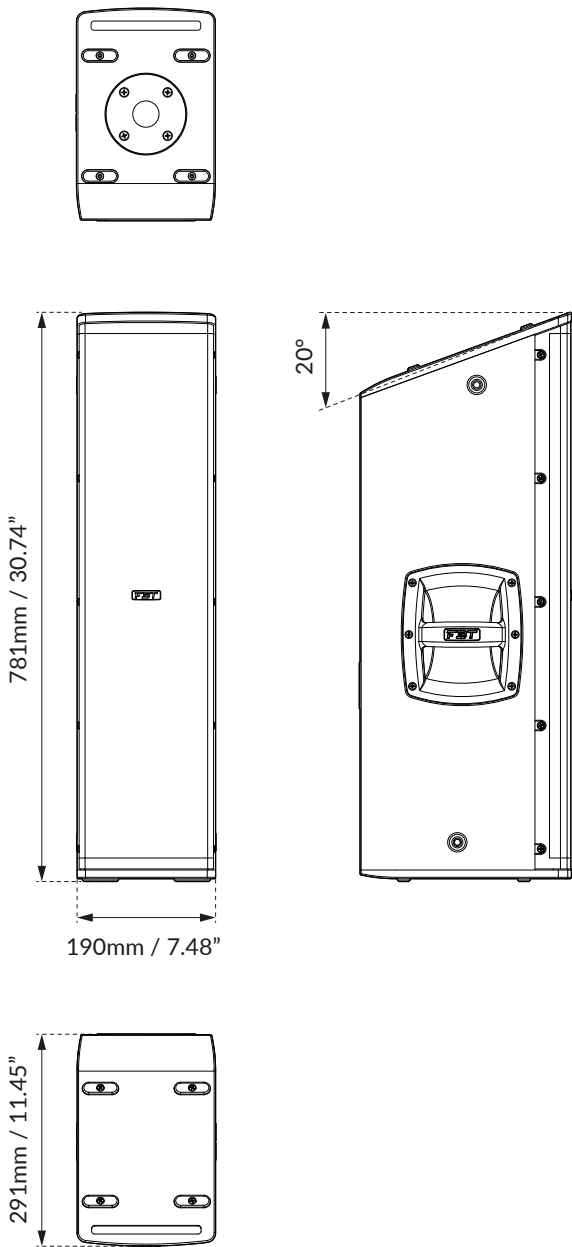
ACCESSORIES
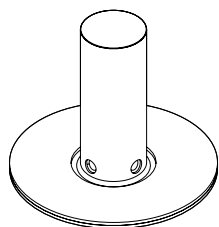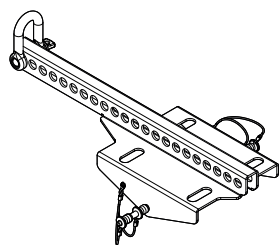
VT-S0 406

Speaker Stand h0
Code: 39904

ø110 x 93mm
ø4.33 x 3.66inch
0.50 kg / 1.10 lb

VT-S30 406

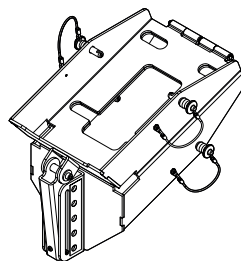**Speaker Stand h30**
Code: 39903

ø110 x 400mm
ø4.33 x 15.74inch
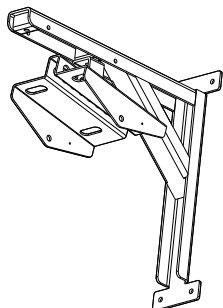1 kg / 2.20 lb

VT-F 406.2

Flying Bar
Code: 41803

565 x 117 x 200mm
22.24 x 4.63 x 7.87inch
4.50 kg / 9.92 lb

VT-J 406.2

Joint Bar
Code: 41802

398 x 216 x 200mm
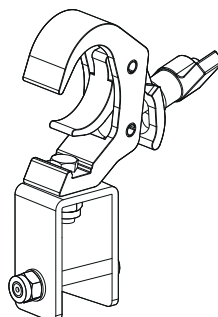15.66 x 7.87 x 7.87inch
7 kg / 15.43

VT-W 406.2

Wall Mount
Code: 44797

512 x 490 x 122mm
20.17 x 19.29 x 4.82inch
9 kg / 19.84 lb

⚠ IMPORTANT | *Use all holes for wall mounting*

VT-T 406

Clamp
Code: 41805

152 x 190 x 75mm
5.98 x 7.48 x 2.95inch
0.70 kg / 0.9 lb