

Compact Line Array Integrated System

MAIN APPLICATIONS

- Live sound
- Portable PA for clubs
- Houses of worship
- Theme parks
- DJs
- Corporate events
- Music playback and sound reinforcement in small and medium-sized venues

MAIN FEATURES

- 2-way speaker system
- Modular design, allowing two systems to be configured as a single solution via optional accessories
- Subwoofer with a custom 12" speaker
- 6 x full-range 3" neodymium woofers
- Class D amplifier delivering 600W RMS + 400W RMS
- Built-in DSP with eight presets
- Variable satellite volume adjustable in 8 steps
- Neutrik Speakon connector for satellite connection
- Dispersion: 110° horizontal x 30° vertical
- Birch plywood enclosure
- Completely manufactured in Italy



DESCRIPTION

Created as a no-compromise choice for both live performers and installers, the VERTUS CS1000 compact line array combines maximum performance with a modular, scalable approach. Its lightweight but sturdy construction, blended with FBT's distinctive engineering and elegance, delivers a system that can be deployed on stage within minutes or discreetly integrated into the most delicate decors to provide high-quality sound and controlled directivity. With a bi-amplified design, the system comprises a long excursion 12" bass reflex subwoofer and a passive mounted satellite, linked via a Neutrik SPEAKON connector and equipped with six full-range neodymium 3" drivers. The subwoofer houses a Class-D, two-channel amplifier, complete with a switch-mode power supply, delivering 600W RMS to the subwoofer and 400W RMS to the satellite, both of which are housed in birch plywood enclosures. For ease of use, a storage compartment within the subwoofer enclosure securely houses both the satellite speaker and its supplied mounting pole for storage and transport. The pole consists of two sections, one of which is telescopic, allowing the adjustment of satellite height with respect to the subwoofer to ensure precise coverage in every venue. No listener is left untouched by the VERTUS CS1000 – the slim proportions of the satellite facilitate a wide horizontal dispersion of 110°, while the precision placement of the six 3" drivers in a J-array configuration creates a vertical dispersion of 30° (+10° / -20°). Additional features ensure ease of use and rugged build quality. The subwoofer is equipped with aluminum handles, complete with a rubber insert to guarantee a comfortable grip, making transportation of the entire system—including subwoofer, satellite, mounting pole, joint, and all cables—both convenient and comfortable. The fanless amplifier module is protected by die-cast aluminum, while onboard DSP offers a choice of eight dedicated presets, each shaped by FBT's extensive experience in creating proprietary algorithms to suit every requirement. The VERTUS CS1000 is compact in dimension but big on sound, and a selectable high-pass filter ensures optimum reproduction. As your requirements grow, the VERTUS CS1000 compact line array can grow with you—simply combine four systems in a two-per-side stereo configuration to achieve an impressive 8,000W peak.

TECHNICAL SPECIFICATIONS

GENERAL

Code	Black	40621
	White	41021
Configuration	way	2
Low frequency woofer	inch	12 - 2.5 coil
Mid-high frequency driver	inch	6 x 3 - 0.8 coil

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	40 - 20k
MAX SPL (cont/peak)	dB	125 / 129
Dispersion	H° x V°	110 x 30

INPUTS & OUTPUTS

Input connectors		XLR with loop
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POWER SUPPLY

AC power requirement	VA	640
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AMPLIFIER

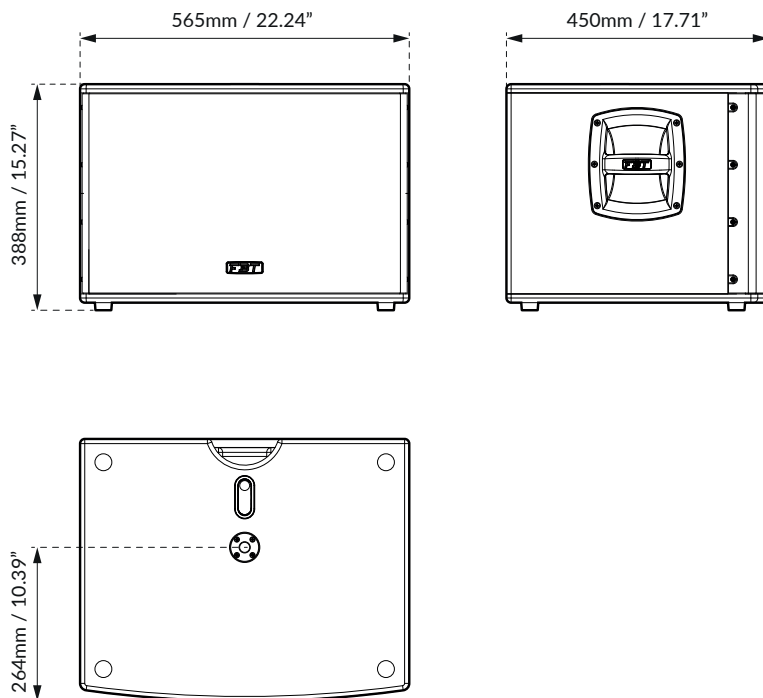
Built-in amplifier	cont (LF/HF)	W RMS	600 / 400
	peak (LF/HF)	W	1200 / 800
Input impedance		Ohm	22k

MECHANICAL SPECIFICATIONS

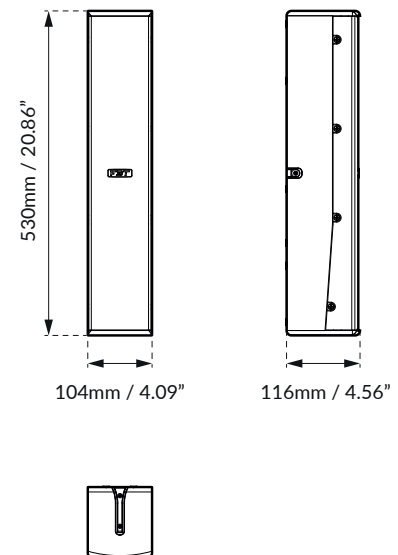
Net dimensions (WxHxD)	mm	SAT - 104 x 530 x 116 SUB - 565 x 388 x 450
	inch	SAT - 4.09 x 20.86 x 4.56 SUB - 22.24 x 15.27 x 17.71
Transport dimensions (WxHxD)	mm	685 x 510 x 580
	inch	26.96 x 20.07 x 22.83
Net weight	kg	31
	lb	68.34
Transport weight	kg	33.50
	lb	73.85

DIMENSIONAL DRAWINGS

SUB

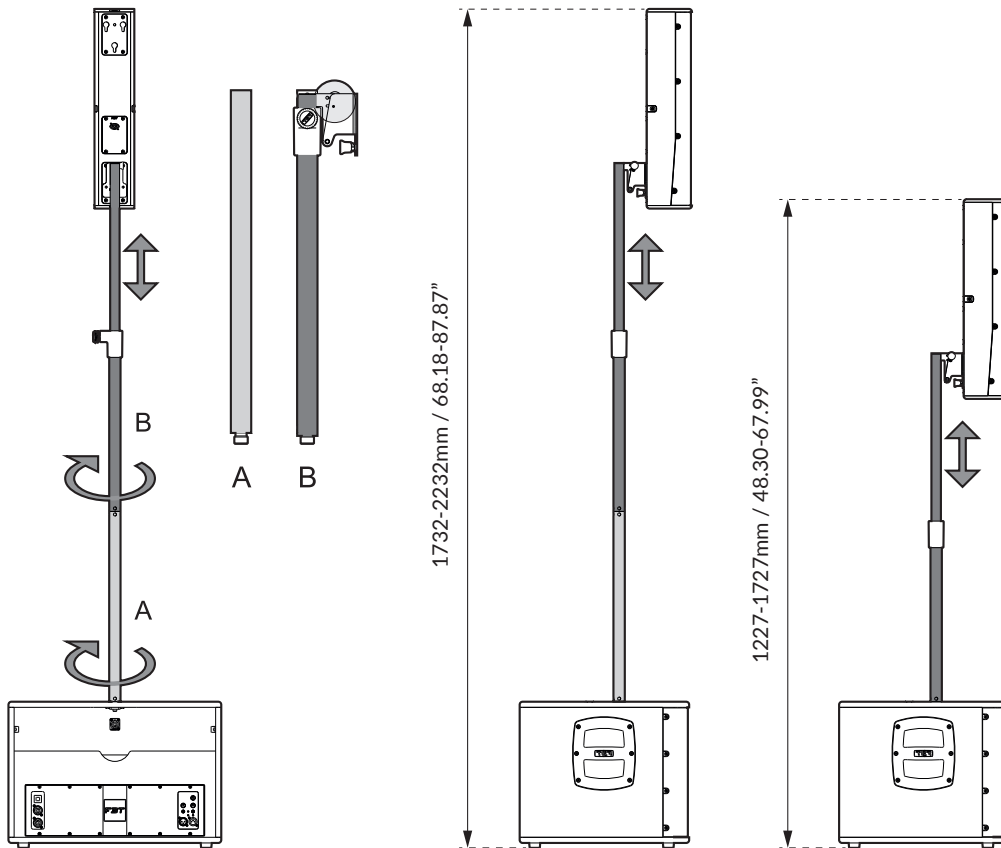


SAT

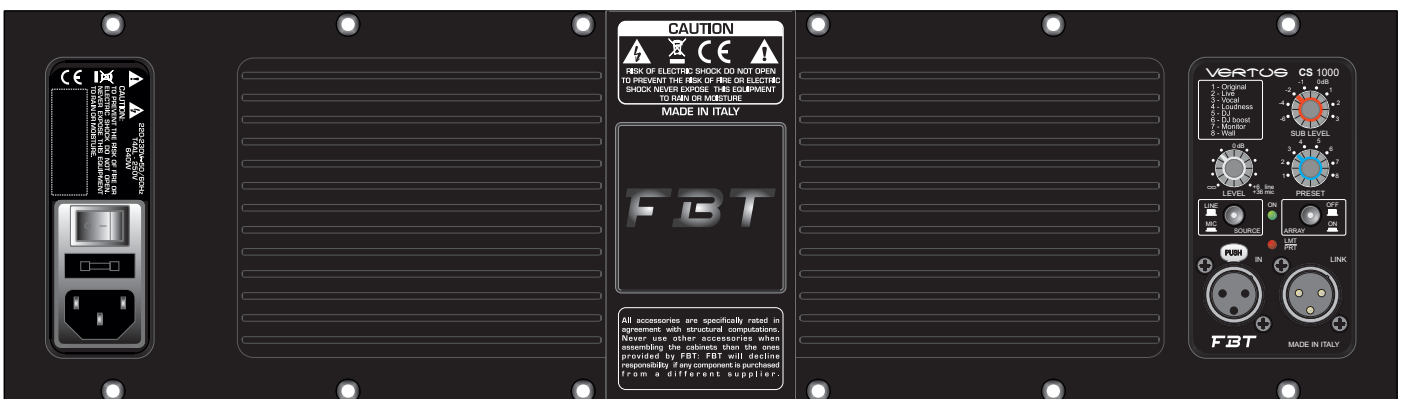


INSTALLATION MODE

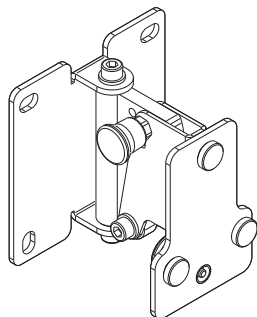
The pole consists of two sections (A and B), one of whom is telescopic, so as to allow adjusting satellite height with respect to the subwoofer.



CONTROL PANEL



ACCESSORIES



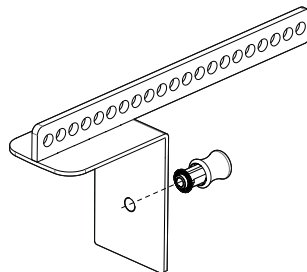
VT-W 1000

Directional Wall Bracket

Black code: 40728

White code: 41039

100 x 100 x 93mm
12.08 x 1.96 x 3.66inch
0.60 kg / 1.32 lb



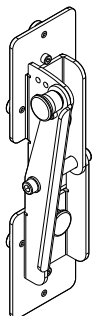
VT-F 1000

Flying Bar

Black code: 40913

White code: 41041

260 x 130 x 65mm
10.24 x 5.12 x 2.56inch
0.70 kg / 1.54 lb



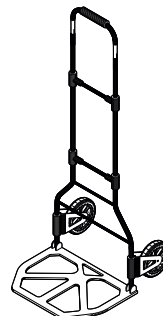
VT-J 1000

Joint Bar

Black code: 40731

White code: 41040

246 x 60 x 70mm
9.69 x 2.36 x 2.76inch
0.70 kg / 1.54 lb



TR-100

Trolley

Code: 40912

525 x 1080 x 483mm
20.67 x 42.52 x 19.02inch
5.20 kg / 11.46 lb