

Subwoofer



MAIN APPLICATIONS

- Music and live program reinforcement for permanent installations:
- Houses of worship
- Cruise ships
- Corporate and industrial rental
- Conference rooms
- Pubs

MAIN FEATURES

- High excursion custom 12" woofer with 2.5" voice coil
- 600W RMS recommended amplifier
- 4-pin Barrier terminal block connector IN/LINK
- Aluminium cabinet (0.31") with scratch-resistant paint finish
- IP55 rating for outdoor installation
- Available in black or white as standard or RAL color as an option



DESCRIPTION

The FBT CLA 112S is a passive subwoofer particularly suitable to extend the bandwidth of VERTUS CLA series; the low-profile cabinet is easy to hide in any installation, but the architectural aesthetic makes it desirable to show. The FBT CLA 112S features one 12" transducer with a 2.5" voice coil. The power handling capacity of 600W RMS provides high fidelity sound for both speech and music applications with a maximum SPL of 130dB. The FBT CLA 112S may be stacked on the ground with the possibility of safety attachment to the ground (four optional fixing pins). The audio input and link to another subwoofers are connected via 4 poles plug-in screw terminal.

CAUTION | No internal passive crossover, it needs external processing.

TECHNICAL SPECIFICATIONS

GENERAL

Code	Black	46116
	White	46115
Configuration	way	1
Low frequency woofer	inch	12 - 2.5 coil
High frequency driver	inch	---

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	40 - preset dependant
Sensitivity (@1W/1m)	dB	96
MAX SPL (@1m/4m)	dB	127 / 130
Dispersion	H° x V°	Omnidirectional
Recommended HP filter	Hz - 24 oct	35 - 24
Recommended external filter		Authorized FBT preset for digital processor or processed amplifier

INPUTS & OUTPUTS

Input connectors		4-pin Barrier terminal block
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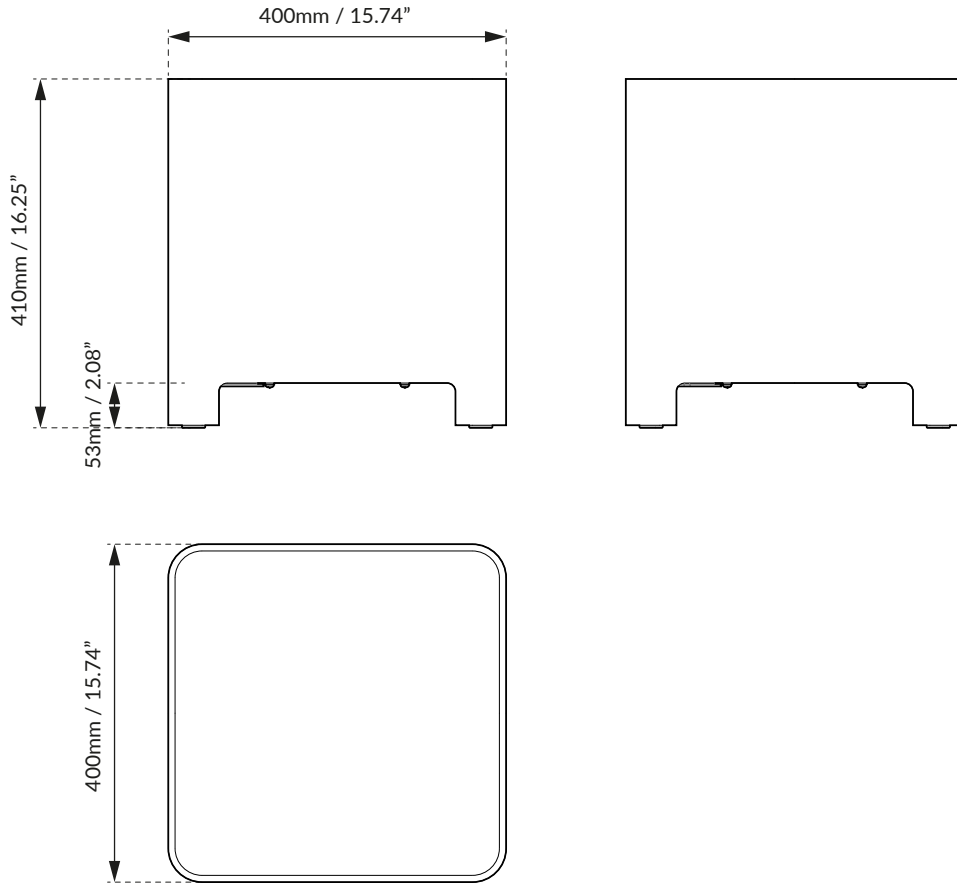
AMPLIFIER

Recommended amplifier	W RMS	600
Long term power	W	300
Short term power (IEC 268-5)	W	1200
Nominal impedance	Ohm	8

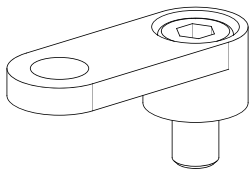
MECHANICAL SPECIFICATIONS

Material	Cabinet	Aluminium
	Grille	Aluminium
Net dimensions (WxHxD)	mm	400 x 410 x 400
	inch	15.74 x 16.14 x 15.74
Transport dimensions (WxHxD)	mm	465 x 475 x 460
	inch	18.3 x 18.7 x 18.11
Net weight	kg	25
	lb	55.11
Transport weight	kg	27.5
	lb	60.62

DIMENSIONAL DRAWING



ACCESSORY



VT-B 112S

Anti-theft Bracket
Code: 47402

Stainless Steel
53 x 19 x 18mm
2.08 x 0.74 x 0.70inch
65 gr / 0.14 lb

