

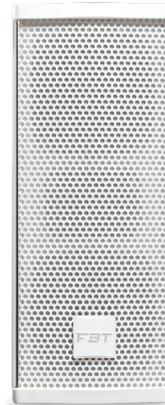
Column Point Source

MAIN APPLICATIONS

- House of Worship
- School & corporate audio visual sound reinforcement
- Background music and announcements
- Clubs
- Auditoriums
- Theatres

MAIN FEATURES

- 2-way passive column
- Extruded aluminum cabinet
- 2 x 3" custom woofers with 0.75" voice coil
- 1" neodymium dome driver
- 70V/100V transformer line with power selector (30/20/10/5W)
- Cerminal terminal block in & through wire connection
- Supplied with wall-mount installation stand (optional)
- EN 54-24 Certificate of Conformity / TYPE B - IP55
- Completely manufactured in Italy



EN 54-24:2008

EN 54-16:2008 / TYPE B - IP55
Cert. Nr. 0068-CPR-196/2024

IP55

Declaration of Performance (DoP)
 available on the website: www.fbt.it

DESCRIPTION

Suited for indoor use, VERTUS CLA 203T features 2 x 3" custom woofers (0.75" voice coils) and a 1" neodymium dome driver, housed in an extruded aluminum enclosure (black or white). It includes a switchable 70V/100V transformer with power taps (30/20/10/5W) and an 8Ω option. Rear ceramic terminal block (IN & THROUGH) for bare wire connections. Designed for fixed installations, it offers a discreet, elegant appearance. With a frequency response of 160Hz to 20kHz and max SPL of 101/89 dB (1m/4m), suitable for speech and music. Four rear mounting points support an optional adjustable wall/ceiling bracket (WM-23).

TECHNICAL SPECIFICATIONS

GENERAL

Code	Black	45510
	White	45351
Configuration	way	2
Low frequency woofer	inch	2 x 3 - 0.75 coil
High frequency driver	inch	1 dome
Transformer	V	70 / 100

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	160 - 20k
Sensitivity (@1W/1m)	dB	87
MAX SPL (@1m/4m)	dB	101 / 89
HORIZONTAL dispersion (@-6dB)		360° (500Hz)
		170° (1kHz)
		120° (2kHz)
		140° (4kHz)
		100° (8kHz)
VERTICAL dispersion (@-6dB)		200° (500Hz)
		90° (1kHz)
		110° (2kHz)
		50° (4kHz)
		120° (8kHz)
Recommended HP filter	Hz - 24 oct	140 - 24

INPUTS & OUTPUTS

Input connectors	Cerminal screw block
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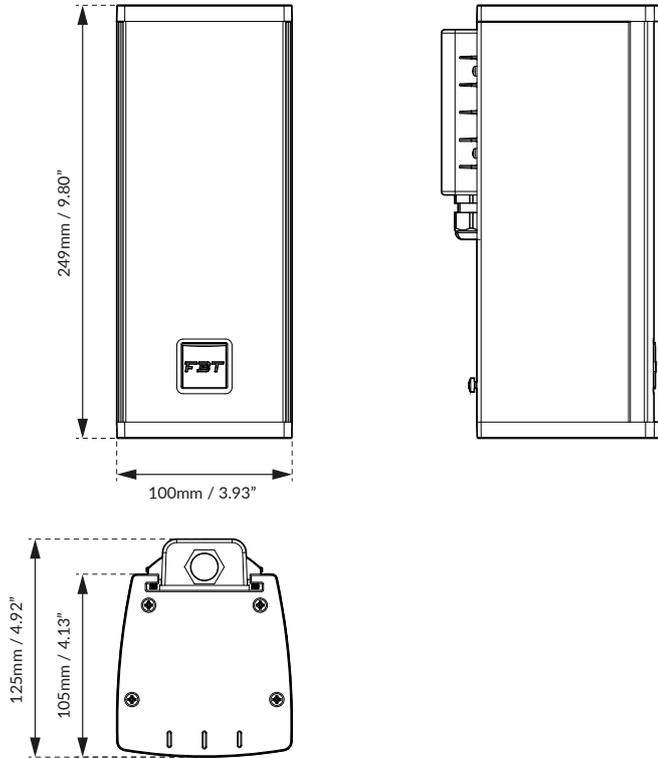
AMPLIFIER

Recommended amplifier	W RMS	60
Rated noise power (100hrs)	W (V)	30 (15.5)
Nominal impedance	Ohm	8
Nominal impedance 100V line	Ohm (W)	250 (30) / 450 (20) 850 (10) / 1650 (5)
	Ohm (W)	125 (30)
Transformer taps	W	30 / 20 / 10 / 5

MECHANICAL SPECIFICATIONS

Operating / Storage temperature	°C	-25 ÷ +55 / -40 ÷ +70
Relative Humidity		<95%
Material	Cabinet	Aluminium
	Grille	Perforated powdercoated steel
Net dimensions (WxHxD)	mm	100 x 249 x 125
	inch	3.93 x 9.80 x 4.92
Transport dimensions (WxHxD)	mm	180 x 310 x 175
	inch	7.09 x 12.20 x 6.89
Net weight	kg	1.50
	lb	3.30
Transport weight	kg	3
	lb	6.61

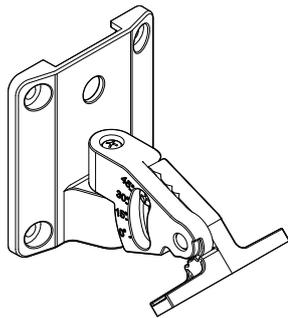
DIMENSIONAL DRAWING



CONNECTION PANEL



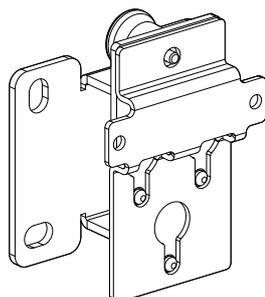
ACCESSORIES



WM-23

Directional Wall Mount
Black code: 45782
White code: 45783

80 x 70 x 92mm
3.14 x 2.75 x 3.62inch
0.20 kg / 0.44 lb

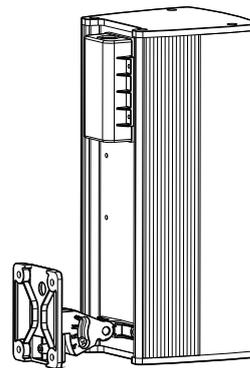


WM-034

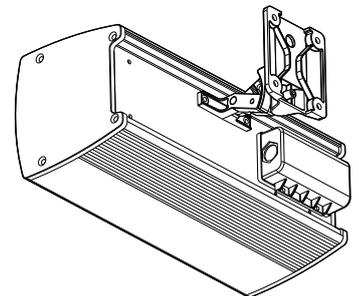
Wall Mount
Black code: 48195
White code: 48196

80 x 92 x 44mm
3.15 x 3.62 x 1.73inch
0.35 kg / 0.77 lb

INSTALLATION



Vertical installation



Horizontal installation