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
- EN 54-24 Certificate of Conformity / TYPE B - IP55
- Completely manufactured in Italy

EN 54-24:2008

IP55 ❄ ⚠ ⚠

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

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

DESCRIPTION

Suited for indoor use, the FBT VERTUS CLA 203T features 2 x 3" custom woofers with 0.75" voice coil and 1" neodymium dome driver. The column features an extruded aluminum construction and is available in black or white finish. The FBT VERTUS CLA 203T incorporates a switchable 70V/100V transformer with power selector (30/20/10/5W) and low impedance connection (8Ohm). The rear panel features a ceramic terminal block IN & through for bare wire connection. The FBT VERTUS CLA 203T provides fixed installations with an elegant design that blends into any decor. With a frequency range of 160Hz to 20kHz, the FBT VERTUS CLA 203T provides high-fidelity sound for both speech and music applications with a maximum SPL of 101/89dB at 1m/4m. Four fixing points at the rear of the cabinet allow the use of a horizontally and vertically adjustable wall/ceiling stand (WM-23 stand, optional).

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

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)
Nominal impedance 70V line	Ohm (W)	125 (30)
Transformer taps	W	30 / 20 / 10 / 5

MECHANICAL SPECIFICATIONS

Opertaing / 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
Net weight	kg	1.50
	lb	3.30

DIMENSIONAL DRAWING

249mm / 9.80"

100mm / 3.93"

125mm / 4.92"
105mm / 4.13"

CONNECTION PANEL

FBT
VERTUS
CLA 203T

COLUMN POINT SOURCE

RATED NOISE POWER   30 W
RATED NOISE VOLTAGE   100 V
RATED IMPEDANCE   8 Ohm

UK CA

CERT. DOP
0068-CPR-196/2024
TYPE B   IP 55

MADE IN ITALY

CE

EN 54 - 24:2008
FBT ELETTRONICA SpA
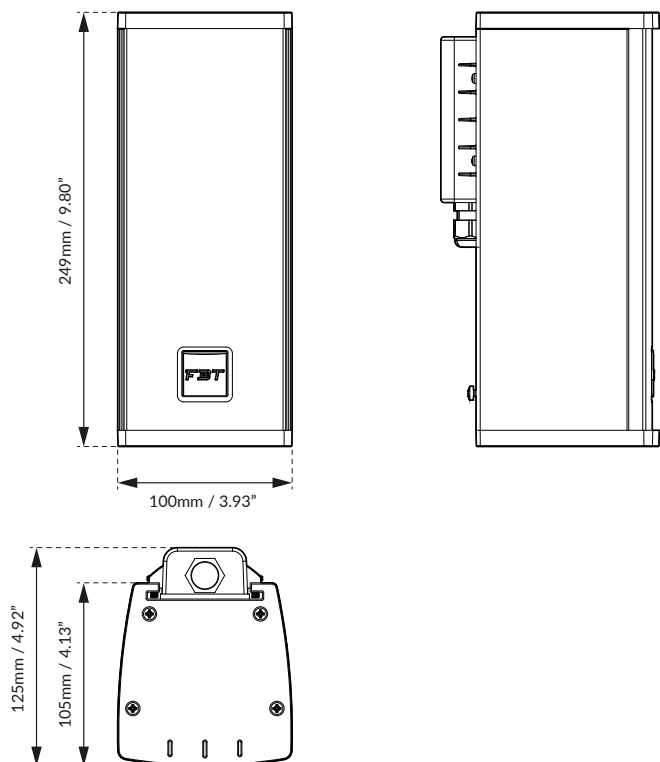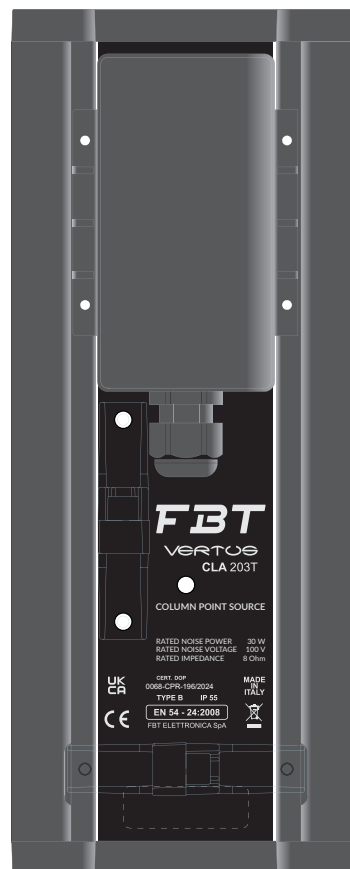
ACCESSORIES
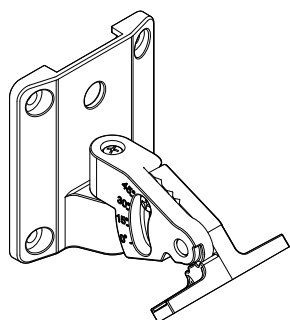
WM-23

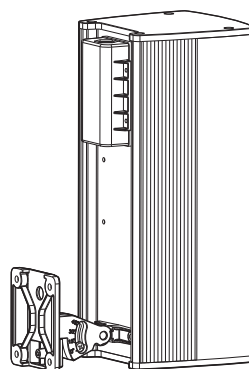**Directional Wall Mount**
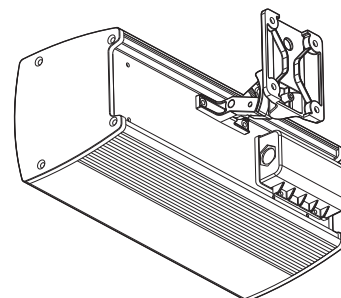**Black code: 45782**
White code: 45783

80 x 70 x 92mm
3.14 x 2.75 x 3.62inch

INSTALLATION

Vertical installation

Horizontal installation