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 4" custom woofers with 1" 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 A - IP21C
- Completely manufactured in Italy

EN 54-24:2008

IP21C ⚠ ⚠

EN 54-16:2008 / TYPE A - IP21C
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 204T features 2 x 4" custom woofers with 1" 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 204T 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 204T provides fixed installations with an elegant design that blends into any decor. With a frequency range of 130Hz to 20kHz, the FBT VERTUS CLA 204T provides high-fidelity sound for both speech and music applications with a maximum SPL of 103/91dB 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	45502
	White	45501
Configuration	way	2
Low frequency woofer	inch	2 x 4 - 1 coil
High frequency driver	inch	1 - 1 dome
Transformer	V	70 / 100

ACOUSTIC SPECIFICATIONS

Frequency response (@-6dB)	Hz	130 - 20k
Sensitivity (@1W/1m)	dB	88
MAX SPL (@1m/4m)	dB	103 / 91
HORIZONTAL dispersion (@-6dB)		220° (500Hz)
		170° (1kHz)
		120° (2kHz)
		140° (4kHz)
		85° (8kHz)
VERTICAL dispersion (@-6dB)		165° (500Hz)
		70° (1kHz)
		130° (2kHz)
		140° (4kHz)
		80° (8kHz)
Recommended HP filter	Hz - db oct	110 - 24

INPUTS & OUTPUTS

Input connectors		Cerminal screw block

AMPLIFIER

Recommended amplifier	W RMS	80
Rated noise power (100hrs)	W (V)	40 (18)
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	130 x 312 x 147
	inch	5.11 x 12.28 x 5.78
Net weight	kg	3.50
	lb	7.71

DIMENSIONAL DRAWING
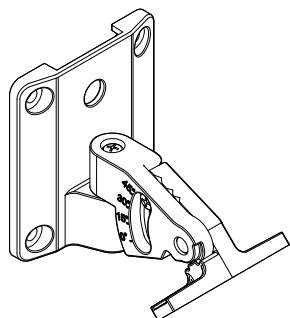
312mm / 12.28"

130mm / 5.11"

147mm / 5.78"

130mm / 5.11"
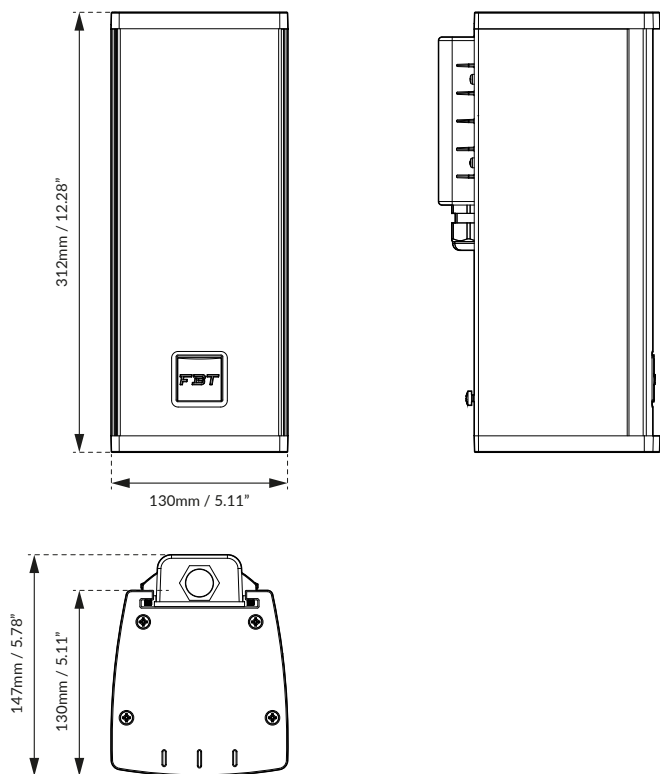
CONNECTION PANEL

ACCESSORIES

WM-23

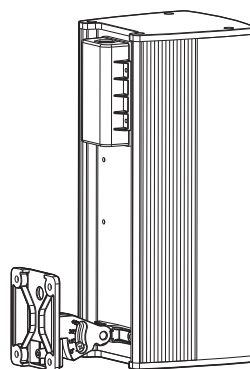**Directional Wall Mount**
Black code: 45782
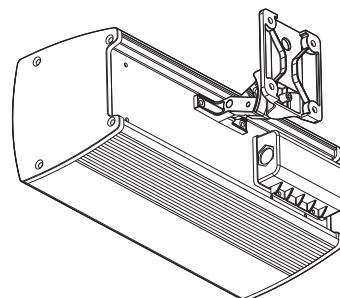**White code: 45783**

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

INSTALLATION

Vertical installation

Horizontal installation