

# 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 (optional)
- EN 54-24 Certificate of Conformity / TYPE A - IP21C
- Completely manufactured in Italy



**EN 54-24:2008**

**EN 54-16:2008 / TYPE A - IP21C**  
**Cert. Nr. 0068-CPR-196/2024**

**IP21C**

Declaration of Performance (DoP) available on the website: [www.fbt.it](http://www.fbt.it)

## DESCRIPTION

Suited for indoor use, VERTUS CLA 204T features 2 x 4" custom woofers (1" voice coils) and a 1" neodymium dome driver, housed in an extruded aluminium 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 appearance. With a frequency response of 130Hz to 20kHz and max SPL of 103/91dB (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	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
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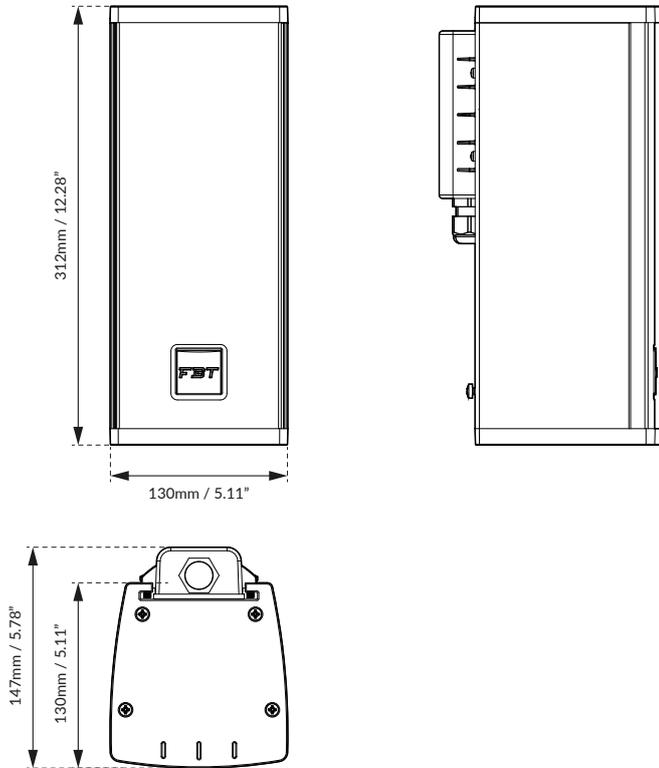
### AMPLIFIER

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)
	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
Transport dimensions (WxHxD)	mm	215 x 380 x 200
	inch	8.46 x 14.96 x 7.87
Net weight	kg	3.50
	lb	7.71
Transport weight	kg	4.60
	lb	10.14

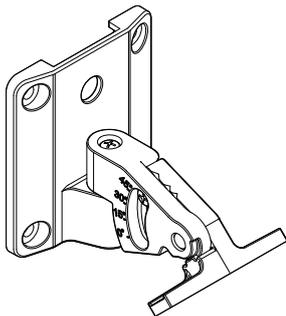
## DIMENSIONAL DRAWING



## CONNECTION PANEL



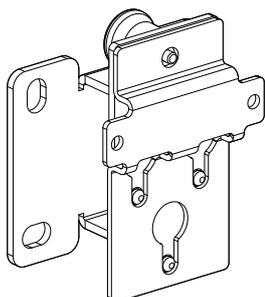
## ACCESSORIES



### 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

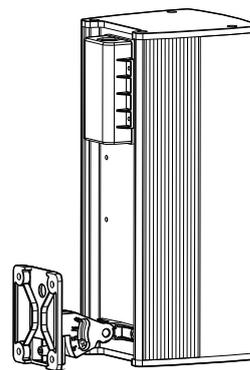


### WM-034

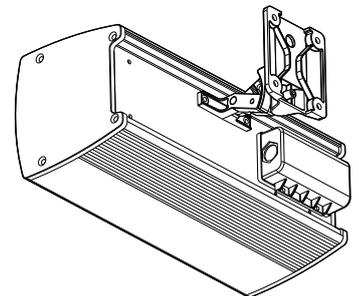
**Wall Mount**  
**Black code: 48195**  
**White code: 48196**

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

## INSTALLATION



Vertical installation



Horizontal installation