# Passive Point Source

## MAIN APPLICATIONS

- Ideal for fixed installa on
- Small theatres
- Auditoriums
- Piano bar
- Conference rooms
- Pubs
- Gyms
- House of Worship

## MAIN FEATURES

- 2-way coaxial
- 250W RMS recommended amplifier
- 8" low frequency woofer with 2" coil
- 1" high frequency driver with 1.4" coil
- Input connectors Euroblock 4 pin (in & throu)
- Gas injected polypropylene enclosure
- Speaker wall/ceiling mount stand (op onal)
- Available in black and white color

## DESCRIPTION

The FBT CANTO 8C two-way speaker system features lightweight, gas-injected polypropylene enclosure. Available in black or white finish, the FBT CANTO 8C provides fixed installations with an elegant design suitable for a wide range of applications. The FBT CANTO 8C incorporates an 8" coaxial low-frequency woofer with a 2" voice coil and a 1" high-frequency driver with a 1.4" voice coil coupled to 80° dispersion. The SPL level of low-distortion audio it provides goes far beyond expectations of such a compact solution, with a frequency range of 60Hz to 20kHz; the FBT CANTO 8C provides high fidelity sound for both speech and music applications with a maximum SPL of 125dB. Two fixing points positioned at the rear of the cabinet allow the use of a horizontally and vertically adjustable wall support (WM-68).

## TECHNICAL SPECIFICATIONS

### GENERAL

| Code | Black | 45476 |
|---|---|---|
| | White | 45475 |
| Configuration | way | 2 coax |
| Low frequency woofer | inch | 8 - 2 coil |
| High frequency driver | inch | 1 - 1.4 coil |

### ACOUSTIC SPECIFICATIONS

| Frequency response (@-6dB) | Hz | 60 - 20k |
|---|---|---|
| Sensitivity (@1W/1m) | dB | 96 |
| MAX SPL (cont/peak) | dB | 120 / 125 |
| Dispersion | H° x V° | 80 conical |
| Crossover frequency | Hz | 2k |
| Recommended HP filter | Hz - dB oct | 50 - 24 |

### INPUTS & OUTPUTS

| Input connectors | | 4-pin Euroblock in & thru |
|---|---|---|

### AMPLIFIER

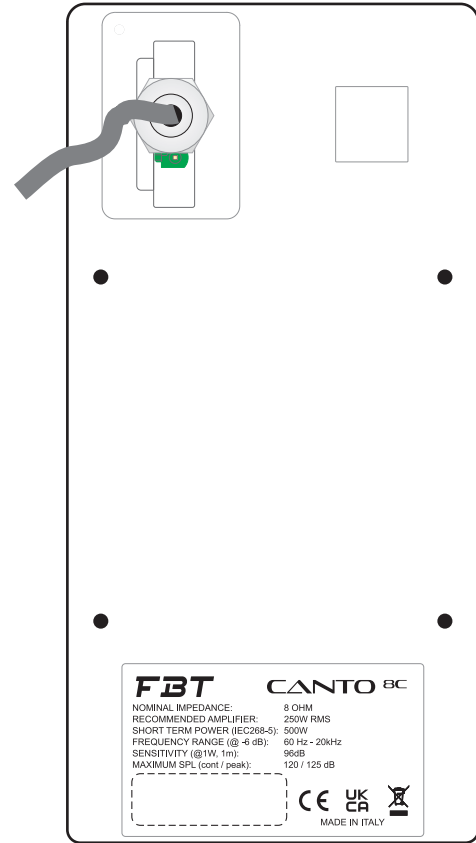| Recommended amplifier | W RMS | 250 |
|---|---|---|
| Long term power | W | 125 |
| Short term power (IEC 268-5) | W | 500 |
| Nominal impedance | Ohm | 8 |

### MECHANICAL SPECIFICATIONS

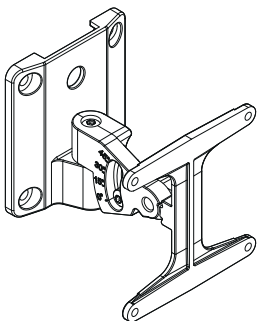| Material | | Gas injected polypropylene |
|---|---|---|
| Net dimensions (WxHxD) | mm | 240 x 416 x 240 |
| | inch | 9.44 x 16.37 x 9.44 |
| Transport dimensions (WxHxD) | mm | 305 x 495 x 315 |
| | inch | 12.01 x 19.49 x 12.40 |
| Net weight | kg | 6.10 |
| | lb | 13.44 |
| Transport weight | kg | 7 |
| | lb | 15.43 |

## DIMENSIONAL DRAWING

240mm / 9.44"

416mm / 16.37"

240mm / 9.44"

## CONTROL PANEL



### FBT CANTO 8C

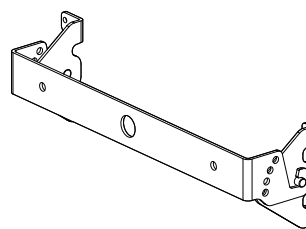| | |
|---|---|
| NOMINAL IMPEDANCE: | 8 OHM |
| RECOMMENDED AMPLIFIER: | 250W RMS |
| SHORT TERM POWER (IEC268-5): | 500W |
| FREQUENCY RANGE (@ -6 dB): | 60 Hz – 20kHz |
| SENSITIVITY (@1W, 1m): | 96dB |
| MAXIMUM SPL (cont / peak): | 120 / 125 dB |

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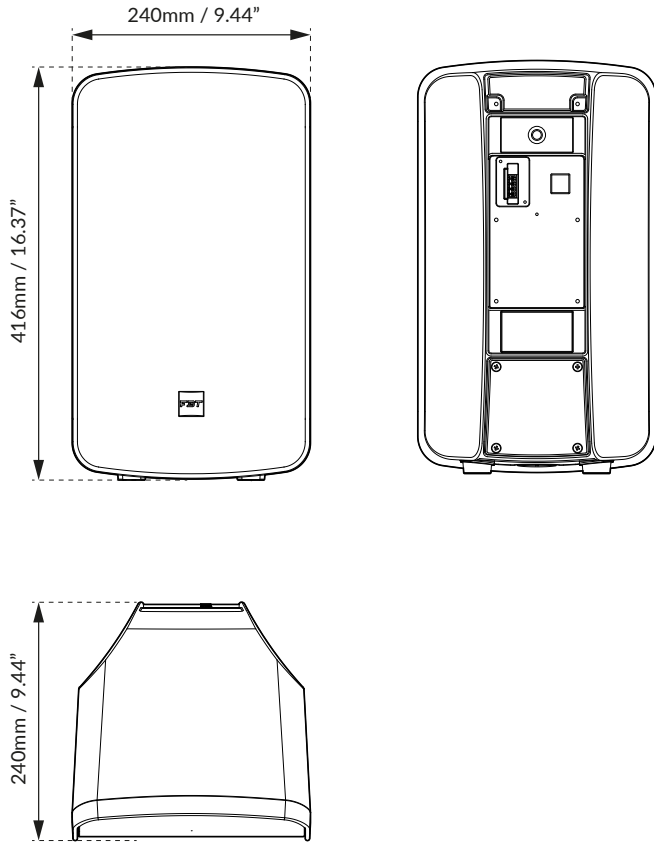
## ACCESSORIES

### WM-68

**Wall Mount Bracket**
Black code: 44856
White code: 44865

90.5 x 90 x 91.5mm
3.56 x 3.54 x 3.60inch
0.25 kg / 0.55 lb

### CN-U 8

**Wall Metal Bracket**
Black code: 47914
White code: 47915

360 x 94 x 81mm
14.17 x 3.70 x 3.14inch