

Point Source

MAIN APPLICATIONS

- Ideal for fixed installation
- Small theatres
- Auditorium
- Piano bar
- Conference rooms
- Pubs
- Gym
- House of worship

MAIN FEATURES

- 2-way coaxial
- 8" low frequency woofer with 2" coil
- 1" high frequency driver with 1.4" coil
- 250W RMS recommended amplifier
- 4-pin Euroblock in & thru connector
- HDF Wooden cabinet with scratch-resistant paint finish
- Installation bracket for multi-angle adjustment (optional)
- Available in black (code 45384) and white color (code 46174)



DESCRIPTION

The FBT KEIRON 8C two-way speaker system features lightweight wooden construction with a scratch-resistant paint finish. Available in black or white, the FBT KEIRON 8C provides fixed installations with an elegant design suitable for a wide range of applications. Incorporating 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 an 80° dispersion, the FBT KEIRON 8C delivers low-distortion audio with an SPL level that goes far beyond expectations for such a compact solution, with a frequency range of 60Hz to 20kHz. The FBT KEIRON 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	45384
	White	46174
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	kHz	2
Recommended HP filter	Hz - dB oct	50 - 24

INPUTS & OUTPUTS

Input connectors		4-pin Euroblock in & thru
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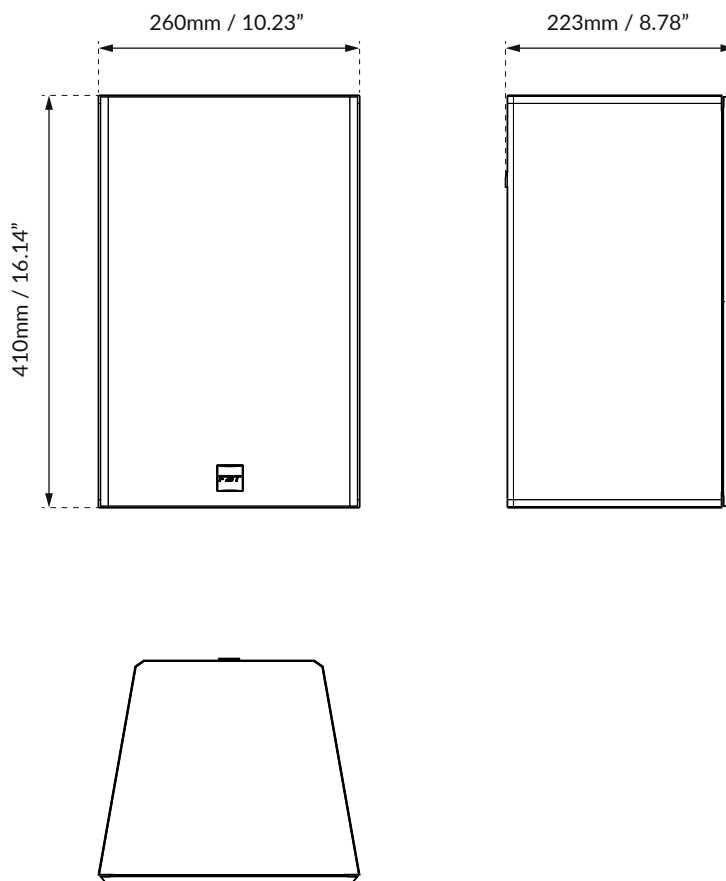
AMPLIFIER

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

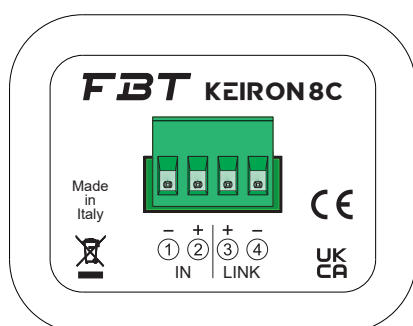
MECHANICAL SPECIFICATIONS

Material	Cabinet	HDF
	Grille	Fabric
Net dimensions (WxHxD)	mm	260 x 410 x 223
	inch	10.23 x 16.14 x 8.78
Transport dimensions (WxHxD)	mm	320 x 540 x 300
	inch	12.60 x 21.26 x 11.81
Net weight	kg	7.60
	lb	16.76
Transport weight	kg	9.20
	lb	20.28

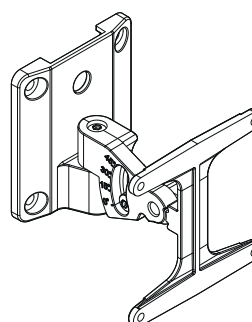
DIMENSIONAL DRAWING



CONTROL PANEL



ACCESSORIES



WM-68

Wall Metal Bracket

Black code: 44856

White code: 44865

90.5 x 90 x 91.5mm

3.56 x 3.54 x 3.6inch

0.25 kg / 0.55 lb