

TECHNICAL SPECIFICATIONS

GENERAL

Code	Black	44855
	White	44864
Name		WM-45
Description		Directional Wall Bracket
MAX n° of speaker		1

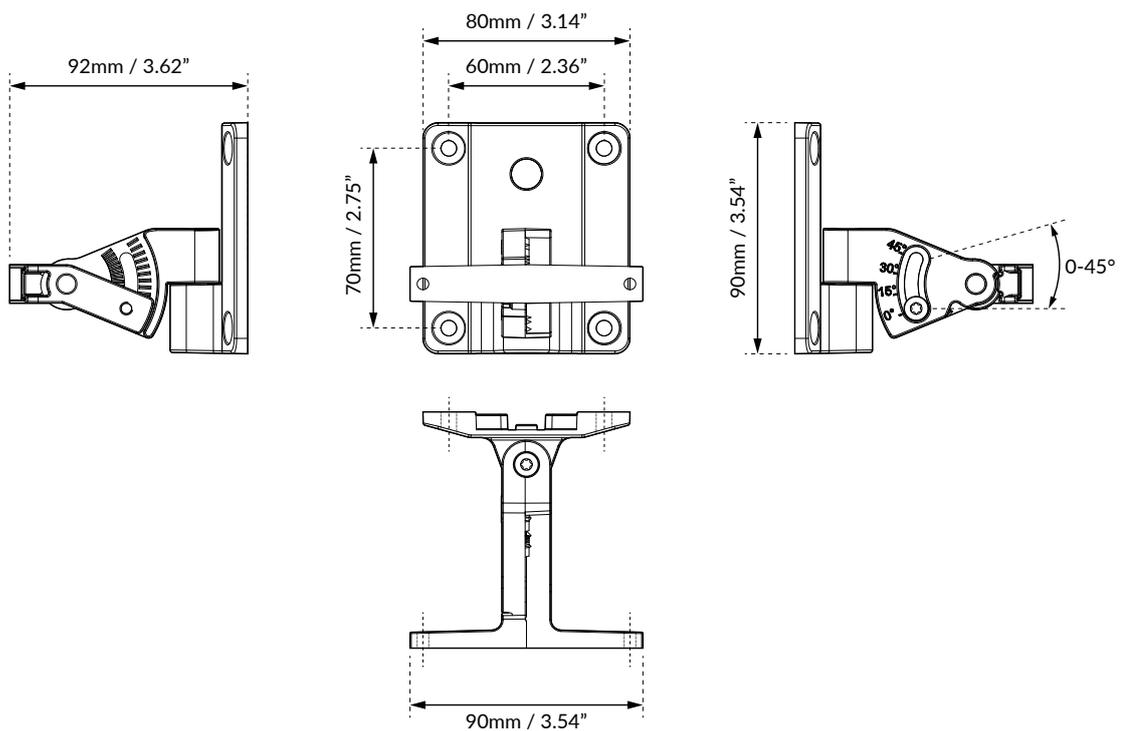
COMPATIBLE PRODUCTS

CANTO Series		5C - 5CT - 5CA
KEIRON Series		4C - 5C

MECHANICAL SPECIFICATIONS

Material		Aluminium
Net dimensions (WxHxD)	mm	90 x 90 x 92
	inch	3.54 x 3.54 x 3.62
Transport dimensions (WxHxD)	mm	115 x 100 x 105
	inch	4.53 x 3.94 x 4.13
Net weight	kg	0.22
	lb	0.48
Transport weight	kg	0.30
	lb	0.66

DIMENSIONAL DRAWING



WARNING



The installation of FBT acoustic speakers, using the suspension accessories described in this manual and the specific installation instructions, must be carried out exclusively by qualified personnel, in full compliance with the rules and safety standards in force in the country where the installation takes place. FBT suspension accessories are designed exclusively for use with FBT systems and must not be used in combination with any other speaker or device. Every element of the ceiling, wall, or other support where a FBT system is installed or suspended must be capable of safely supporting the load. All speakers installed in workplaces and/or entertainment venues must, in addition to the main suspension system, be equipped with an independent secondary safety system with adequate load capacity. For fixed installations, regular and specific inspections must always be planned and carried out to verify all components that ensure the long-term safety of the system.

- FBT speakers must be suspended only using original accessories.
- When selecting the installation location, suspension cables, and mounting supports, ensure that all components are capable of supporting the combined weight of the speaker and suspension accessories with an appropriate safety factor.
- For fixed installations, always schedule and perform regular inspections to verify all components that ensure the long-term safety of the system.
- Never suspend the speakers using the handles; the handles are designed for transporting the speaker, not for suspension.
- Never hang onto or cling to the speaker when it is suspended.

⚠ WARNING | When suspending FBT models, use only FBT mounting supports. The use of other mounting supports may cause dangerous instability, potentially resulting in harm to people or property.

⚠ WARNING | To prevent harm to people or property, it is essential to equip the system with the provided safety cables when the speaker is wall-mounted. Carefully select the installation area and ensure that the supporting structure is adequate to bear the weight of the speaker.

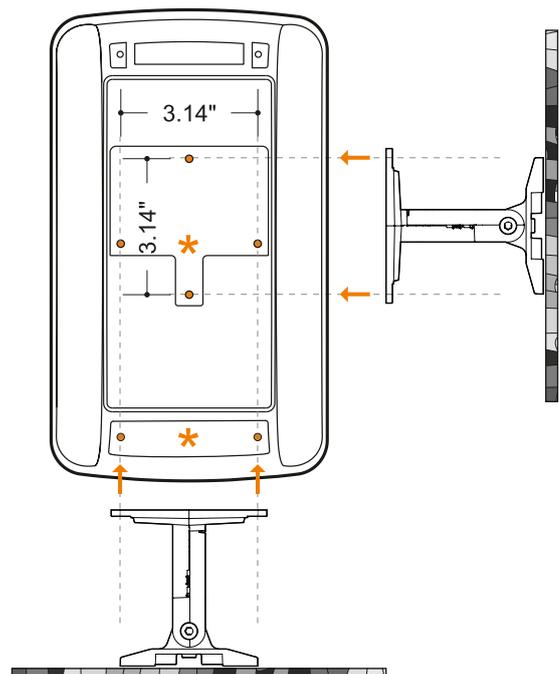
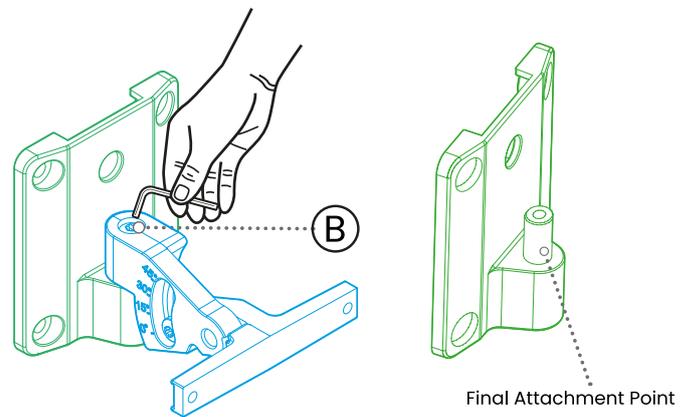
⚠ WARNING | FBT ELETTRONICA SpA is not responsible for any damage to persons or property resulting from failure to comply with these instructions or failure to verify the safety factor of all components involved in suspending the system.

SUSPENSION BY DIRECTIONAL WALL BRACKET

The WM-45 bracket is composed of two parts. To facilitate assembly, use the cardboard template provided in the package to accurately mark the four mounting points.

- Remove the junction screw (B) and attach only the part of the bracket that will go on the wall (M5 screws are recommended).
- Attach the other part of the bracket to the speaker, then attach the entire system.
- Tighten the junction screw.

* The WM-45 bracket is designed to be used with the FBT range of installation speakers that have 4 mounting points with a center-to-center spacing of 80mm.



ADJUSTMENT OF THE SPEAKER ANGLE

The WM-45 bracket can be adjusted so that the speaker is set to the desired listening position.

- **Rotation lock screw** | Using an Allen wrench, loosen the rotation lock screw (A), then set the desired angle (from 0° to 45°); tighten the rotation lock screw again.
⚠ CAUTION | *Do not force the speaker angle without first loosening the rotation lock screw.*
- **Junction screw** | Using an Allen wrench, loosen the junction screw (B), then set the speaker to the desired horizontal angle; tighten the junction screw again.

SAFETY CABLE AND POWER CABLE

- Use the M4 x 10 screw (provided) to attach to the WM-45 bracket.
- Use the 4.2 x 32 self-tapping screw (provided) to attach to the speaker.
- Any unused hole for attaching the bracket to the speaker can be utilized.

