James

BY SONANCE

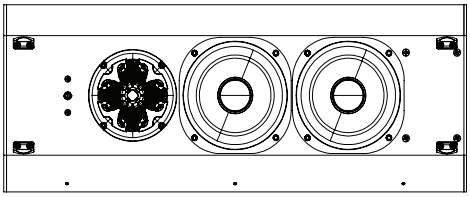
WEDGE X SERIES

WX48QT | WX58QT

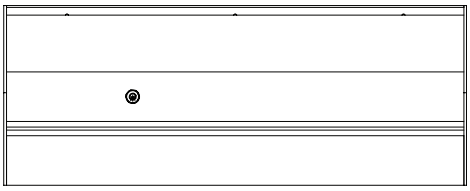
INSTALLATION MANUAL

WEDGE X SERIES

WX48QT | WX58QT



FRONT VIEW



BACK VIEW

TABLE OF CONTENTS

2 Box Contents

2 Introduction

2 Important Safety Information

2 Installation

4 Technical Specifications

5 Warranty

BOX CONTENTS

(1) Wedge X Series Speaker

(1) WX Speaker Grille

(1) WX Bracket

INTRODUCTION

Thank you for selecting this James by Sonance Wedge X Series speaker. Please take the time to carefully read through the manual, study the illustrations and system diagrams. This extra time can lead to trouble-free operation and continued musical enjoyment.

NOTE: Wedge X is a built-to-order product. As a result, your product may include multiple installation brackets and a hardboard installation template.

IMPORTANT: Read this section in its entirety before attempting use of speaker.

IMPORTANT SAFETY INSTRUCTIONS

Always follow these basic safety precautions when using your speaker to reduce the risk of fire, electric shock, and injury to people or objects.

1. Read all the safety and operating instructions before operating the speaker and retain them for future reference.

2. Adhere to all warnings and precautions listed on the speaker and in the operating instructions.

3. Follow all operating instructions.

NOTE: The installer is solely responsible for selecting and using appropriate fasteners and installation techniques to ensure the speaker bracket is securely mounted to structural members (wood studs, concrete, or brick), as improper hardware or installation may result in product failure, property damage, serious injury, or death. Authorized Sonance or James representatives can complete your system design as required.

INSTALLATION

1. Using a 2mm hex key (not supplied), slightly loosen the three set screws that are located along the bottom-front edge of the speaker (see Figure 1).

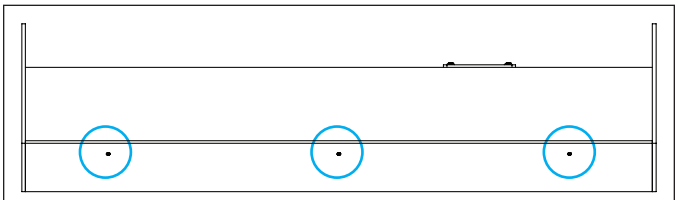


Figure 1: Loosen the Set Screws

2. Remove the mounting bracket(s) from the speaker.

HARDBOARD TEMPLATE

If a hardboard template is included:

- Position the template on the wall and ensure the template is level.
- If the speaker is being installed at the corner of a wall and ceiling, make sure the top of the template is flush with the ceiling.

If a hardboard template is NOT included:

- Position the bracket on the wall with the shorter edge located at the top and ensure the bracket is level.
- If the speaker is being installed at the corner of a wall and ceiling, make sure the top of the bracket is flush with the ceiling.

3. Mark one fastener location through each narrow slot on the rear of the template/bracket provided (see Figures 2 and 3).

NOTE: Leave 1/16” gap between the ceiling and bracket if the corner is not fully square.

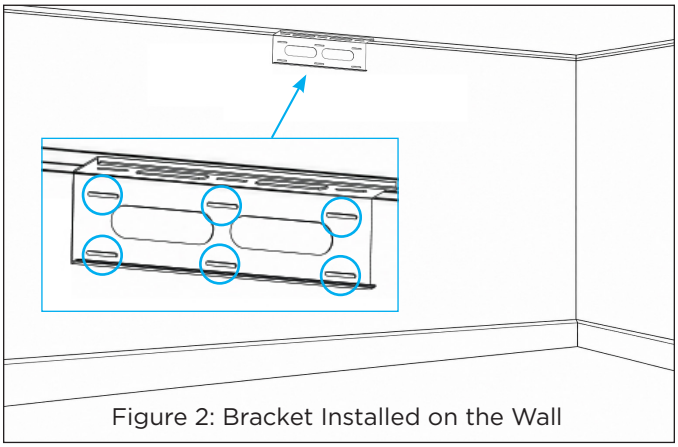


Figure 2: Bracket Installed on the Wall

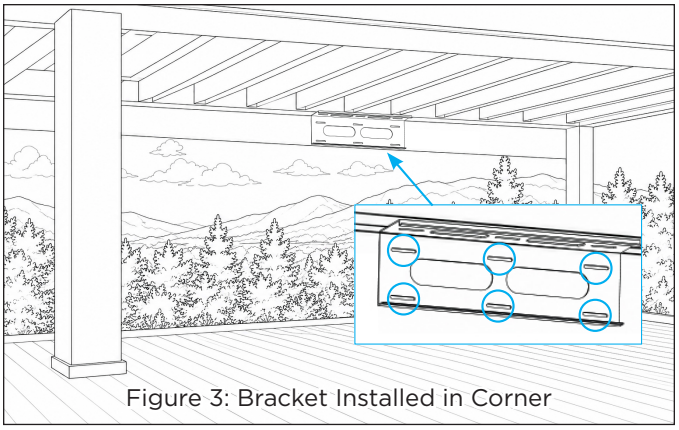


Figure 3: Bracket Installed in Corner

4. Determine and mark the appropriate speaker wire pass-through location
   - If the speaker wires are routed through the wall, mark a location through one of the large oval slots at the rear of the bracket.
   - If the speaker wires are routed through the ceiling, mark a location through one of the narrow oval slots at the top of the bracket.
5. Remove the bracket and prepare the fastener installation per the manufacturer's specifications. Prepare the speaker wire pass-through opening as needed.
6. Route the speaker wires through the bracket. Position the bracket on the wall, ensure the bracket is level, and install the mounting fasteners per the manufacturer's specifications (see Figure 4).

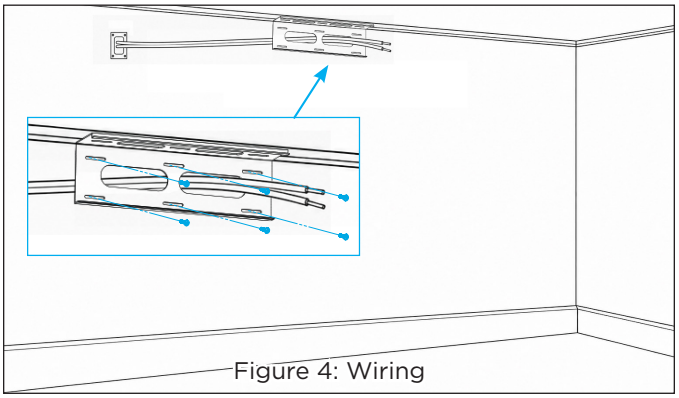


Figure 4: Wiring

7. Connect the speaker wires by joining the wires from the speaker wire gland to the wire from the wall using waterproof wire nuts. (red to red, and black to black)
8. Mount the speaker onto the bracket by first guiding the upper channel of the speaker into the top portion of the bracket then pushing the speaker toward the wall to slide it and secure it in place. Ensure the speaker is sitting flush with the wall and/or ceiling before proceeding (see Figure 5).
9. Tighten the set screws that are located along the bottom-front edge of the speaker to lock the speaker into place.

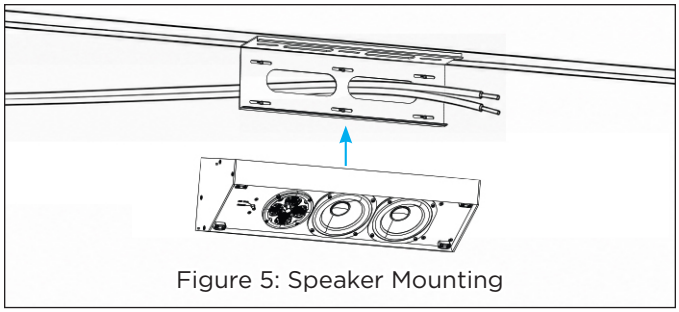


Figure 5: Speaker Mounting

10. Adjust the front-panel switch to the appropriate setting for the installation. "Boundary" for a wall and ceiling corner or "Free Space" for a wall only location (see Figure 6).

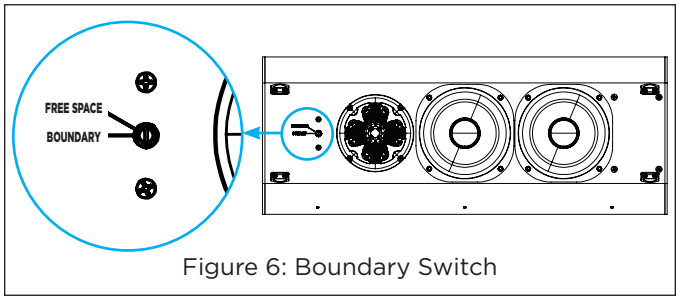


Figure 6: Boundary Switch

11. Install the grille by aligning the edges and pressing firmly into place. WX58 grilles will have notched out portions along the long edge to accommodate the woofers. Ensure that the grille is appropriately oriented to match the notched sections to the woofers (see Figure 7).

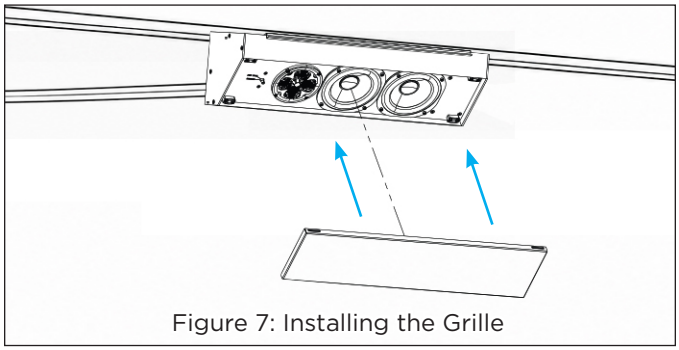


Figure 7: Installing the Grille

TECHNICAL SPECIFICATIONS

WX48QT

Tweeter	(4) 0.75” (19mm) titanium domes, ferrofluid-cooled, acoustic back chamber
Woofer	(2) 4” (102mm) aluminum cone, santoprene surround
Dispersion Technology	Quadratech tweeter with cymatic diffuser
Crossover Technology	2-way CDX crossover, adjustable boundary switch
Frequency Response	70Hz - 20Hz +/-3dB
Impedance	4 ohms nominal
Sensitivity (2.83V/1m)	86dB SPL
Recommended Power	50 watts minimum; 100 watts maximum
Environmental	Marine ready, weatherproof wire gland (default)
Grille	Perforated aluminum with grille clip retention
Mounting	Bracket included
Product Dims (WxHxD)	22” x 4.76” x 4.76” (558.8mm x 120.9mm x 120.9mm)
Build to Order (W)	Standard or custom width (up to 96” with seamless grille)
Product Weight	8.4 lbs. (3.81kg)
Bracket Weight	1.2 lbs. (0.54kg)
Shipping Weight	16 lbs. (7.26kg)

WX58QT

Tweeter	(4) 0.75” (19mm) titanium domes, ferrofluid-cooled, acoustic back chamber
Woofer	(2) 5.25” (133mm) aluminum cone, santoprene surround
Dispersion Technology	Quadratech tweeter with cymatic diffuser
Crossover Technology	2-way CDX crossover, adjustable boundary switch
Frequency Response	60Hz - 20Hz +/-3dB
Impedance	4 ohms nominal
Sensitivity (2.83V/1m)	88dB SPL
Recommended Power	50 watts minimum; 100 watts maximum
Environmental	Marine ready, weatherproof wire gland (default)
Grille	Perforated aluminum with grille clip retention
Mounting	Bracket included
Product Dims (WxHxD)	22” x 6.23” x 5.86” (558.8mm x 158.24mm x 148.84mm)
Build to Order (W)	Standard or custom width (up to 96” with seamless grille)
Product Weight	10.94 lbs. (4.96kg)
Bracket Weight	1.48 lbs. (0.67kg)
Shipping Weight	22 lbs. (9.98kg)

LIMITED WARRANTY

James by Sonance warrants to the original end-user purchaser that this Sonance or James-brand product ("Product"), when purchased from an authorized Sonance or James Dealer/Distributor, will be free from defects in materials and workmanship under normal use, subject to the following terms:

LIMITED LIFETIME WARRANTY: If installed indoors, James Wedge X Series speakers are covered by a limited lifetime warranty for the original purchaser, ensuring long-term performance and reliability.

LIMITED FIVE (5) YEAR WARRANTY: If installed outdoors or in moisture-dense environments such as spas, showers, or saunas, James Wedge X Series speakers are covered by a limited five (5) year warranty from the date of purchase.

GRILLE WARRANTY: The speaker grille is warranted for five (5) years for both indoor and outdoor installations.
This warranty applies only to products purchased from authorized James by Sonance dealers and installed in accordance with manufacturer guidelines. It does not cover damage resulting from misuse, accidents, unauthorized modifications, improper installation, or normal wear and tear.

EXCLUSIONS: TO THE EXTENT PERMITTED BY LAW, THE WARRANTY SET FORTH ABOVE IS IN LIEU OF, AND EXCLUSIVE OF, ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IS THE SOLE AND EXCLUSIVE WARRANTY PROVIDED BY SONANCE. ALL OTHER EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR USE, AND IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE ARE SPECIFICALLY EXCLUDED. No one is authorized to make or modify any warranties on behalf of Sonance.

The warranty stated above is the sole and exclusive remedy and Sonance's performance shall constitute full and final satisfaction of all obligations, liabilities and claims with respect to the Product.

IN ANY EVENT, SONANCE SHALL NOT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, ECONOMIC, PROPERTY, BODILY INJURY, OR PERSONAL INJURY DAMAGES ARISING FROM THE PRODUCT, ANY BREACH OF THIS WARRANTY OR OTHERWISE.

This warranty statement gives you specific legal rights, and you may have other rights which vary from state to state. Some states do not allow the exclusion of implied warranties or limitations of remedies, so the above exclusions and limitations may not apply. If your state does not allow disclaimer of implied warranties, the duration of such implied warranties is limited to period of Sonance's express warranty.

Your Product Model and Description: Sonance Wedge X Series Speakers and Grilles.

Additional Limitations and Exclusions from Warranty Coverage: The warranty described above is non-transferable, applies only to the initial installation of the Product, does not include installation of any repaired or replaced Product, does not include damage to allied or associated equipment which may result for any reason from use with this Product, and does not include labor or parts caused by accident, disaster, negligence, improper installation, misuse (e.g. overdriving the amplifier or speaker, excessive heat or cold or humidity, outdoor installation), or from service or repair which has not been authorized by Sonance.

Obtaining Authorized Service: To qualify for the warranty, you must contact your authorized Sonance Dealer/Installer or call Sonance Customer Service at (949) 492-7777, must obtain a return merchandise number (RMA), and must deliver the Product to Sonance shipping prepaid during the warranty period, together with the original sales receipt, or invoice or other satisfactory proof of purchase.

In order to initiate a warranty claim:
1. Contact Sonance Technical Support with a description of the fault, the amplifier's serial number and the date of purchase from an authorized Sonance dealer at: technicalsupport@sonance.com
2. Sonance Technical Support will follow-up and may request additional troubleshooting.
3. Once a determination has been made on the fault, Sonance Customer Service will follow-up by email. Please have a scanned copy of your Sonance Visual Experience Speaker sales invoice ready to send upon request to document the speaker's warranty status.
4. Sonance Customer Service will provide an RMA number to be included on the shipping label of the packaging. Please send the speaker back in its original factory carton, which has been specifically designed to protect the speaker during transit.

Contact us at: www.sonance.com/company/contact

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