James

BY SONANCE

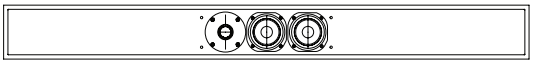
NATURAL COLLECTION

NC3 | NC5QT

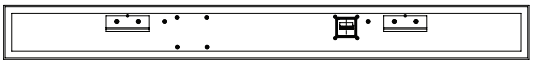
INSTALLATION MANUAL

NATURAL COLLECTION

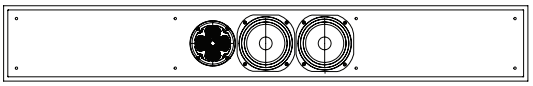
Speakers: NC3 | NC5QT



NC3 FRONT VIEW



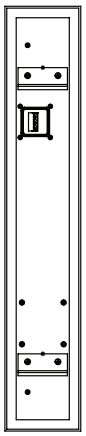
NC3 BACK VIEW



NC5QT FRONT VIEW



NC5QT BACK VIEW



VERTICAL BACK VIEW

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BOX CONTENTS

(1) NC3 or NC5QT Speaker, Soundbar, or Speaker Bar

(1) Woven Fabric Grille

(1) Z Bracket for Soundbar Models or

(2) 3.25" Z Brackets for Vertical Speaker Models

(1) Hardware Kit

- (2) Grille Pins
- (1) Shim Set
- (1) Euroblock/Terminal Block

(1) Quickstart Guide

INTRODUCTION

Thank you for selecting this James by Sonance Natural Collection product. 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: James by Sonance Natural Collection speakers are passive. They require amplification, speaker wire, and an audio source. Refer to an authorized Sonance or James representative to complete your system design as required.

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

IMPORTANT SAFETY INSTRUCTIONS

Always follow these basic safety precautions when using your speakers to reduce the risk of fire, electric shock, and injury to prople 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.

IMPORTANT CARE INSTRUCTIONS

1. Handle with gloves or clean hands to prevent fingerprints and smudges on the speaker cabinet and grille.

2. Only use non-alcohol based cleaners or a damp cloth to clean and care for your Natural Collection speaker. Never spray solvent or water directly onto the speaker.

3. When wiping the speaker, wipe along the wood grain or with the length of the surface for painted wood models.

INSTALLATION

1. Before mounting, remove the grille from the speaker. The grille is secured with a press-fit retention system along the edges and corners. Starting at one corner, gently pull along each edge to evenly release each connection point, then set the grille aside.

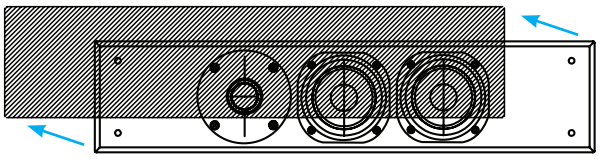


Figure 1: Remove Grille

NOTE: Natural Collection vertical speakers (VTL models) use short 3.25" Z Brackets. Horizontal soundbars (HTL soundbar models) will use a longer wall Z Bracket: 55" soundbars 38" long wall bracket and 65", 75", 85" soundbars 48" wall bracket (see Figure 2).

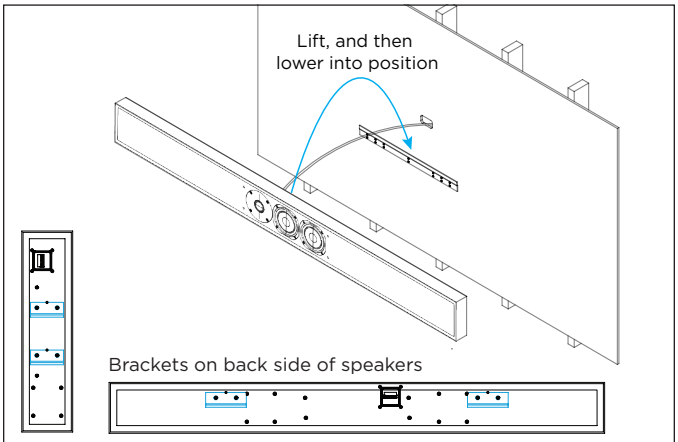


Figure 2: Mounting Wall Bracket to the Wall

2. Use a stud finder to identify stud locations for the Z Bracket placement on the wall.
3. Level the wall Z Bracket. Align each Z Bracket to the marked stud positions.
4. Secure the bracket to the wall using appropriate drill and screw. Secure the Z Brackets to the wall in areas where the corresponding brackets are on the speaker to ensure a tight fit. Use supplied shims as needed.
5. Run speaker wire from the amplifier location to the speaker location. If running wire within the wall, make the entry cut within the area behind the speaker footprint.

IMPORTANT: Follow all applicable safety codes when running wire within wall cavities. Sonance does not recommend running high-voltage wiring within the wall.

6. Connect the speaker wires to the provided Euroblock connector, matching polarity of positive wire to positive terminal block connection, and negative wire to negative terminal block connection (see Figure 3).

- 1-CH: Connect to center +/- terminals on block connector only
- 2-CH: Connect to outer +/- (Left and Right) terminals
- 3-CH: Connect to all +/- (Left, Center, and Right) terminals

NOTE: 1-CH models: for vertically mounted speakers/ speaker bars (VTL) and single channel soundbar (HTL) models, connect speaker wires to the middle block connectors only ("Center Channel", see Figure 3).

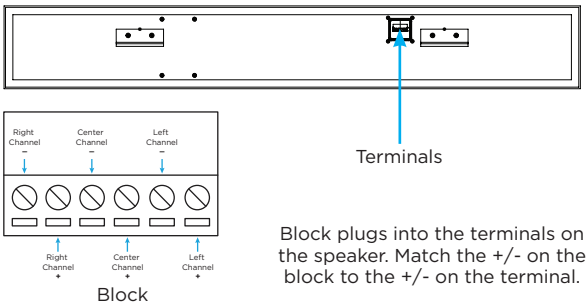
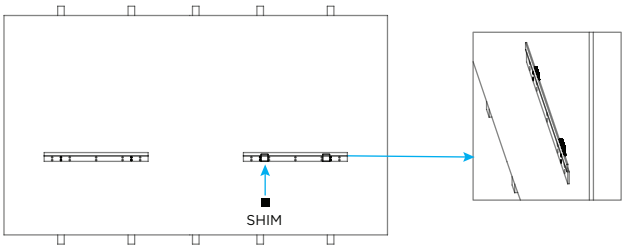


Figure 3: Connect Block to Terminals

7. Once the wires have been connected to the block, attach the wire block connector to the back of the speaker, matching the pins to the appropriate pin orientation on the back of the speaker.
8. Lift the speaker into position, aligning the brackets on the back of the speaker with the Z Brackets on the wall.
9. Lower the speaker into place until the brackets engage and the speaker is fully secured.

IMPORTANT: Do not release the speaker until you have confirmed it is fully engaged on the wall brackets.

10. If the Z Brackets are not making contact to properly mount, use the provided shim set to adjust the bracket on the wall. Insert the provided shims behind the BOTTOM of each Z Bracket in the areas that need to be repositioned. This pushes the bracket away from the wall, creating the clearance needed at the bracket's top edge for the speaker's brackets to slide into position along its full length (see Figure 4).



Insert the shims to get the two wall Z-brackets to be straight on a wall that is not straight

Figure 4: Secure the Z-Brackets on the Wall

11. Reattach the grille by pressing each node along the corners and edges into place until fully seated (see Figure 5).

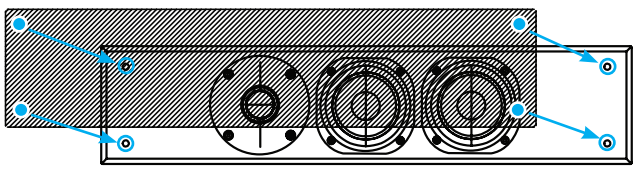


Figure 5: Attach Grille

NC3 VTL STANDARD SPEAKER

Tweeter	1” (25mm) waveguided neodymium soft dome tweeter
Woofer	Two 3.5” (89mm) shallow woofers, aluminum cones, santoprene surrounds
Dispersion Technology	Tweeter waveguide
Frequency Response	80Hz - 20kHz +/-3dB
Impedance	8 ohms nominal
Power Handling (RMS)	100 watts
Sensitivity (2.83V/1m)	86dB per channel
Grille	Acoustically transparent cloth grille
Fabric	White, Eggshell, Quartz, Desert Sand, Moleskin, Medium Grey, Verte Papier, Silver Papier, Black, Option for Designer Fabric Frame (dealer-applied in field; ships with scrim cloth)
Wood Finishes	Modern Brown, Modern Teak, Sand Gold, Modern White, Black
Mounting	Z Brackets included
Product Dims (HxWxD)	19.75” x 5” x 2.294” (501.65mm x 127mm x 58.26mm)
Product Weight	5.04 lbs. (2.29kg)
Shipping Weight	6.66 lbs. (3.02kg)

NC3 VTL SPEAKER BAR

Number of Channels	1-Channel
Tweeter	1” (25mm) waveguided neodymium soft dome tweeter
Woofer	Two 3.5” (89mm) shallow woofers, aluminum cones, santoprene surrounds
Dispersion Technology	Tweeter waveguide
Frequency Response	80Hz - 20kHz +/-3dB
Impedance	8 ohms nominal
Power Handling (RMS)	100 watts
Sensitivity (2.83V/1m)	86dB per channel
Grille	Acoustically transparent cloth grille
Fabric	White, Eggshell, Quartz, Desert Sand, Moleskin, Medium Grey, Verte Papier, Silver Papier, Black, Option for Designer Fabric Frame (dealer-applied in field; ships with scrim cloth)
Wood Finishes	Modern Brown, Modern Teak, Sand Gold, Modern White, Black
Mounting	Z Brackets included
Product Dims (HxWxD)	NC3-VTL-1CH-55: 28” x 5” x 2.294” (711.2mm x 127mm x 58.26mm) NC3-VTL-1CH-65: 32.85” x 5” x 2.294” (834.4mm x 127mm x 58.26mm) NC3-VTL-1CH-75: 37.9” x 5” x 2.294” (962.7mm x 127mm x 58.26mm) NC3-VTL-1CH-85: 42.8” x 5” x 2.294” (1087.1mm x 127mm x 58.26mm)

NC3 HTL

Number of Channels	1-Channel, 2-Channel, or 3-Channel (3-Channel not available on 55” or 65” models)
Tweeter	Four 1” (25mm) waveguided neodymium soft dome tweeter (per channel)
Woofer	Two 3.5” (89mm) shallow woofers, aluminum cones, santoprene surrounds (per channel)
Dispersion Technology	Tweeter waveguide
Frequency Response	80Hz - 20kHz +/-3dB
Impedance	8 ohms nominal
Power Handling (RMS)	100 watts
Sensitivity (2.83V/1m)	86dB per channel
Grille	Acoustically transparent cloth grille
Fabric	White, Eggshell, Quartz, Desert Sand, Moleskin, Medium Grey, Verte Papier, Silver Papier, Black, Option for Designer Fabric Frame (dealer-applied in field; ships with scrim cloth)
Wood Finishes	Modern Brown, Modern Teak, Sand Gold, Modern White, Black
Mounting	Z Brackets included
Product Dims (WxHxD)	NC3-HTL-55: 48.7” x 5” x 2.294” (1237mm x 127mm x 58.26mm) NC3-HTL-65: 57.4” x 5” x 2.294” (1458mm x 127mm x 58.26mm) NC3-HTL-75: 66.2” x 5” x 2.294” (1681.5mm x 127mm x 58.26mm) NC3-HTL-85: 75” x 5” x 2.294” (1905mm x 127mm x 58.26mm)

NC5QT VTL STANDARD SPEAKER

Tweeter	Four 0.75" (19mm) titanium domes, Ferrofluid-cooled, acoustic back chamber
Woofer	Two 5.25" (132mm) shallow woofers, aluminum cones, santoprene surrounds
Dispersion Technology	Quadratech Tweeter with Cymatic Diffuser
Frequency Response	70Hz - 20kHz +/-3dB
Impedance	8 ohms nominal
Power Handling (RMS)	100 watts
Sensitivity (2.83V/1m)	89dB per channel
Grille	Acoustically transparent cloth grille
Fabric	White, Eggshell, Quartz, Desert Sand, Moleskin, Medium Grey, Verte Papier, Silver Papier, Black, Option for Designer Fabric Frame (dealer-applied in field; ships with scrim cloth)
Wood Finishes	Modern Brown, Modern Teak, Sand Gold, Modern White, Black
Mounting	Z Brackets included
Product Dims (HxWxD)	23.25" x 7" x 2.294" (590.55mm x 177.8mm x 58.26mm)
Product Weight	7.62 lbs. (3.46kg)
Shipping Weight	10.18 lbs. (4.62kg)

NC5QT VTL SPEAKER BAR

Number of Channels	1-Channel
Tweeter	Four 0.75" (19mm) titanium domes, Ferrofluid-cooled, acoustic back chamber
Woofer	Two 5.25" (132mm) shallow woofers, aluminum cones, santoprene surrounds
Dispersion Technology	Quadratech Tweeter with Cymatic Diffuser
Frequency Response	70Hz - 20kHz +/-3dB
Impedance	8 ohms nominal
Power Handling (RMS)	100 watts
Sensitivity (2.83V/1m)	89dB per channel
Grille	Acoustically transparent cloth grille
Fabric	White, Eggshell, Quartz, Desert Sand, Moleskin, Medium Grey, Verte Papier, Silver Papier, Black, Option for Designer Fabric Frame (dealer-applied in field; ships with scrim cloth)
Wood Finishes	Modern Brown, Modern Teak, Sand Gold, Modern White, Black
Mounting	Z Brackets included
Product Dims (HxWxD) Weight	NC5QT-VTL STANDARD: 23.3" x 7" x 2.294" (591.8mm x 177.8mm x 58.26mm) 7.5 lbs. (3.4kg) NC5QT-VTL-1CH-55: 28" x 7" x 2.294" (711.2mm x 177.8mm x 58.26mm) 8.85 lbs. (4kg) NC5QT-VTL-1CH-65: 32.85" X 7" X 2.294" (834.4mm x 177.8mm x 58.26mm) 10.24 lbs. (4.64kg) NC5QT-VTL-1CH-75: 37.9" x 7" x 2.294" (962.7mm x 177.8mm x 58.26mm) 11.69 lbs. (5.3kg) NC5QT-VTL-1CH-85: 42.8" x 7" x 2.294" (1087.1mm x 177.8mm x 58.26mm) 13.1 lbs. (5.94kg)

NC5QT HTL

Number of Channels	1-Channel, 2-Channel, or 3-Channel (3-Channel not available on 55” or 65” models)
Tweeter	Four 0.75” (19mm) titanium domes, Ferrofluid-cooled, acoustic back chamber (per channel)
Woofer	Two 5.25” (132mm) shallow woofers, aluminum cones, santoprene surrounds (per channel)
Dispersion Technology	Quadratech Tweeter with Cymatic Diffuser
Frequency Response	70Hz - 20kHz +/-3dB
Impedance	8 ohms nominal
Power Handling (RMS)	100 watts
Sensitivity (2.83V/1m)	89dB per channel
Grille	Acoustically transparent cloth grille
Fabric	White, Eggshell, Quartz, Desert Sand, Moleskin, Medium Grey, Verte Papier, Silver Papier, Black, Option for Designer Fabric Frame (dealer-applied in field; ships with scrim cloth)
Wood Finishes	Modern Brown, Modern Teak, Sand Gold, Modern White, Black
Mounting	Z Brackets included
Product Dims (WxHxD)	NC5QT-HTL-55: 48.7” x 7” x 2.294” (1237mm x 177.8mm x 58.26mm) NC5QT-HTL-65: 57.4” x 7” x 2.294” (1458mm x 177.8mm x 58.26mm) NC5QT-HTL-75: 66.2” x 7” x 2.294” (1681.5mm x 177.8mm x 58.26mm) NC5QT-HTL-85: 75” x 7” x 2.294” (1905mm x 177.8mm x 58.26mm)

LIMITED FIVE (5) YEAR 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:

WARRANTY: The speaker grille, speaker, or subwoofer is warranted for five (5) years. 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: James by Sonance Natural Collection Speakers and Subwoofers 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 speaker'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 James by Sonance Natural Collection Speakers and Subwoofer 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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