



## IN-CEILING LOUDSPEAKER SYSTEMS



## MUSICA622C / MUSICA822C OWNER'S MANUAL

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## CONGRATULATIONS

We appreciate your choice of MUSICA In-Ceiling Speakers. Properly installed and operated, MUSICA In-Ceiling Speakers should provide years of worry-free listening pleasure. It's important that you follow each step in this guide carefully to insure proper installation.

<b>SPECIFICATIONS</b>	<b>MUSICA622C</b>	<b>MUSICA822C</b>
<b>Frequency Response</b>	64Hz-20kHz +/- 3dB	40Hz-20kHz +/- 3dB
<b>Impedance</b>	8 ohms nominal/ each voice coil	8 ohms nominal/ each voice coil
<b>Power Handling</b>	35W RMS/ 70W Peak Music	45W RMS 90W Peak Music
<b>Sensitivity (1W/1M)</b>	84dB	84dB
<b>Woofers Diameter</b>	6-1/2"	8"
<b>Tweeter</b>	(2) 1/2" Balanced Dome	(2) 1/2" Balanced Dome
<b>Mounting Depth</b>	3-5/16" (84.1mm)	3-3/4" (95.3mm)
<b>Baffle Diameter</b>	9" (228.6mm)	10-3/4" (273.1mm)
<b>Cutout Diameter</b>	7-11/16" (195.3mm)	9-1/2" (241.3mm)

## PAINTING YOUR MUSICA IN-CEILING SPEAKERS

MUSICA In-Ceiling Speakers are designed to accept all types of interior and exterior paints. Spray or roller application should provide excellent results. A paint shield is included with all MUSICA In-Ceiling Speakers to protect the speakers during the painting process.

## MUSICA WARRANTY INFORMATION

All MUSICA In-Ceiling Speakers purchased in the United States from an authorized MUSICA dealer are guaranteed against defects in material and workmanship for a period ten years from the date purchased by the end user, and limited to the original retail purchaser of the product. Product found to be defective during that period will be repaired or replaced by MUSICA at no charge. This warranty is void if it is determined that unauthorized parties have attempted repairs or alterations of any nature. Warranty does not extend to cosmetics or finish. Before presuming a defect is present in the product, be certain that all related equipment and wiring is functioning properly. MUSICA disclaims any liability for other incurred damages resulting from product defects. Any expenses incurred in the removal and reinstallation of product is not covered by this warranty. MUSICA's total liability will not exceed the purchase price of the product. If a defect is present, your authorized MUSICA dealer may be able to effect repairs.

Proof of purchase is required when requesting service, so please retain your sales receipt and take a moment to register your product on line at [www.MusicaAtHome.com](http://www.MusicaAtHome.com).

## OTHER PRODUCTS FROM MUSICA

### In-Wall Loudspeakers

#### MUSICA502W

5-1/4" Two-Way In-Wall Speaker

Tweeter: 1/2" Polycarbonate  
Balanced Dome

Impedance: 8 ohms nominal

Sensitivity: 84dB

Power Handling: 45W RMS/  
90W Peak Music

Frequency Response: 53Hz-20kHz

Dim's: 11"H x 7 1/2"W x 2 7/8"D

Mounting Depth: 2 1/2" (63.5mm)

#### MUSICA625W

6-1/2" Two-Way In-Wall Speaker

Tweeter: 1" Soft Dome Swivel

Impedance: 8 ohms nominal

Sensitivity: 85dB

Power Handling: 55W RMS/  
110W Peak Music

Frequency Response: 43Hz-20kHz

Dim's: 12"H x 8 9/16"W x 3 1/4"D

Mounting Depth: 2 7/8" (73.0mm)

#### MUSICA602W

6 1/2" Two-Way InWall Speaker

Tweeter: 1/2" Polycarbonate  
Balanced Dome

Impedance: 8 ohms nominal

Sensitivity: 85dB

Power Handling: 50W RMS/  
100W Peak Music

Frequency Response: 43Hz-20kHz

Dim's: 12 1/16"H x 8 5/8"W x 3 3/8"D

Mounting Depth: 3" (76.2mm)

### Home Loudspeakers

#### MUSICA6S

6-1/2" Two-Way Home Loudspeaker

Tweeter: 3/4" Dome

Impedance: 8 ohms nominal

Sensitivity: 89dB

Power Handling: 100W RMS/  
200W Peak Music

Frequency Response: 55Hz-20kHz

Dim's: 12 3/4"H x 7 1/2"W x 8 1/2"D

#### MUSICA6C

6-1/2" Center Channel Loudspeaker

Tweeter: 3/4" Dome

Impedance: 8 ohms nominal

Sensitivity: 92dB

Power Handling: 100W RMS/  
200W Peak Music

Frequency Response: 60Hz-20kHz

Dim's: 7 1/2"H x 17 5/8"W x 8"D

## TECHNICAL ASSISTANCE

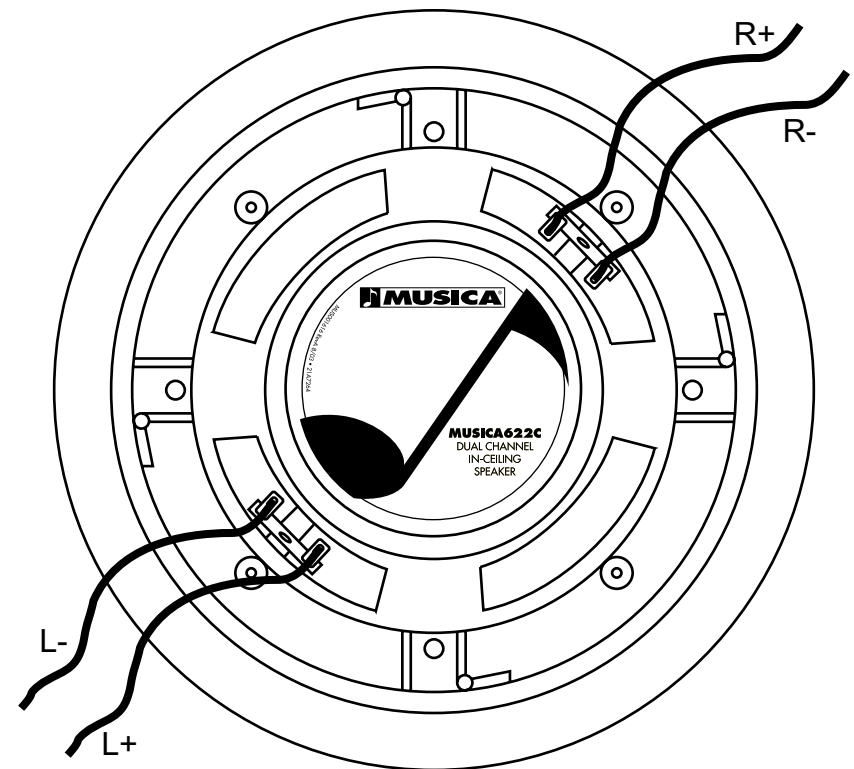
For additional technical assistance you can visit our website at [www.MusicaAtHome.com](http://www.MusicaAtHome.com). Otherwise, our technical service representatives can be reached by phone: 1-800-225-5689 or by E-mail: [musica@mitekcorp.com](mailto:musica@mitekcorp.com).

## FEATURES

The MUSICA622C and MUSICA822C In-Ceiling Speakers are designed for use in small rooms or anywhere that both channels of a stereo signal need to be reproduced while taking up a minimum amount of space.

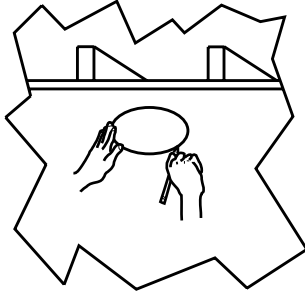
Both models utilize a unique dual voice coil woofer design that allows both channels of a stereo system to drive one cone. This feature coupled with a dual tweeter system allow this unit to operate as two speakers in one.

This unit is of a water resistant design and therefore can be used in high humidity areas such as a bathroom or laundry room.



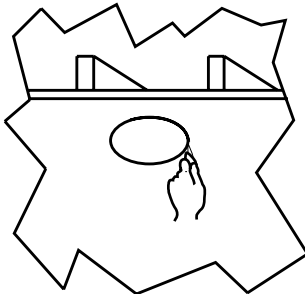
### STEP 1

Using a stud finder (available at low cost at most hardware stores) or other accurate method, locate center point between two joists and mark. Using template provided, trace hole pattern on surface of ceiling



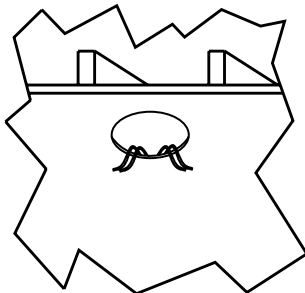
### STEP 2

Using a sabre saw, keyhole saw or very sharp utility knife, cut hole in wall, following traced pattern.



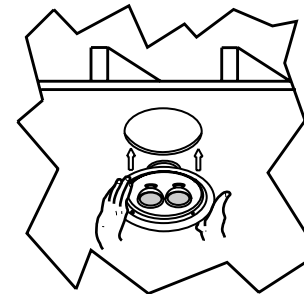
### STEP 3

Run loudspeaker wires to sound source location. There are several methods you can use to accomplish wiring, depending on the construction characteristics of the room or house. You can add a professional touch to your installation by using a speaker terminal plate at the source location. Leave sufficient amount of wire at speaker location (8 to 10 inches) to complete connection.



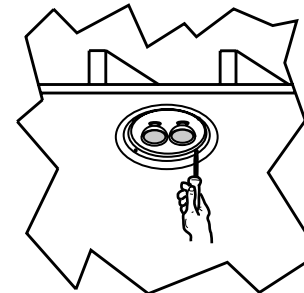
### STEP 4

Attach loudspeaker wires to speaker terminals, observing correct polarity, and position speaker frame up into cutout. Be careful not to pinch wires in the process.



### STEP 5

Carefully tighten the four mounting screws. This will cause the mounting wings to rotate out behind the mounting surface and secure the speaker in place.



### STEP 6

After the speaker panel is secured tightly, test for sound. When you are satisfied the speaker is operational, affix grill. As grill is designed for a snug fit, you'll need to position one edge into slot first, and press or squeeze around perimeter of grill, while pushing leading edges into grill slot.

