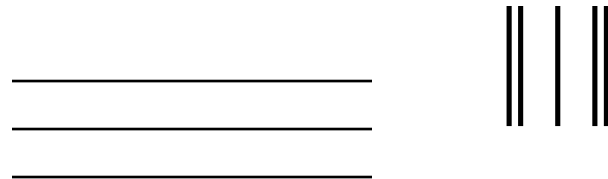


21A3884

# ***DCM***

## **LOUDSPEAKERS**



FIRST  
CLASS  
STAMP  
HERE

# ***DCM***

7676 S. 46th Street  
PHOENIX AZ 85040-6400

### **TF625**

## **OWNERS MANUAL**



## CONGRATULATIONS

We appreciate your choice of DCM In-Wall Loudspeakers. Properly installed and operated, DCM In-Wall Loudspeakers should provide years of worry-free listening pleasure. It's important that you follow each step in this guide carefully to insure proper installation. If you have any questions regarding DCM In-Wall Loudspeakers, please call us at 1-877-DCM-LOUD or visit our website [www.dcm-speakers.com](http://www.dcm-speakers.com).

## SPECIFICATIONS

### T625

Frequency Response	51Hz-20kHz +/- 3dB
Impedance	8 Ohms
Power Handling	100 Watts RMS 200 Watts Total
Sensitivity (1W/1m)	85dB
Woofer Diameter	6-1/2"
Tweeter	25mm Titanium Dome
Mounting Depth	3-1/4"
Crossover Frequency	2.5kHz
Baffle Size (H x W)	13-3/8" x 9-1/8"

## PAINTING YOUR DCM IN-WALL

DCM In-Wall 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 DCM In-Wall speakers to protect the speakers during the painting process.

## TEN YEAR LIMITED WARRANTY

The DCM TF625 is guaranteed against defects in parts and workmanship for a period of ten (10) years from the date of purchase. Speakers found defective during that period will be repaired by DCM without charge for parts. This warranty extends to the original purchaser from an authorized DCM retailer only.

This warranty does not extend to equipment damage due to negligence, misuse, improper installation, shipping damage, abuse or accident. This warranty is void if it is determined that unauthorized parties have attempted repairs or alterations of any nature.

Defective parts will be repaired, adjusted or replaced with no charge for materials or labor if the purchaser returns the speaker together with the original sales receipt or other proof of purchase at the purchaser's expense to DCM, 282 Carver Street, Winslow, IL. 61089. No implied warranties shall extend beyond ten years from the original date of purchase. Incidental and consequential damages are expressly excluded from this warranty and may not be recovered by a purchaser as a result of breach of any warranty.

The attached warranty card must be filled out and mailed within 10 days of purchase to validate warranty. Retain the top portion for your records. Specifications subject to change without notice.

(This registration must be filled out and mailed within 10 days of purchase to validate warranty.)

## WARRANTY REGISTRATION

MODEL# \_\_\_\_\_

NAME \_\_\_\_\_

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

DATE PURCHASED \_\_\_\_\_

PLACE PURCHASED \_\_\_\_\_

Purchased as a:    Packaged System ( )    Replacement System ( )  
                          Speakers Only ( )            Extension Speakers ( )

If replacement, what is the name and model number of the system replaced?  
Name \_\_\_\_\_ Model# \_\_\_\_\_

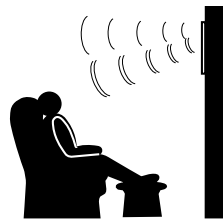
What other Brands did you consider? \_\_\_\_\_

Why did you purchase DCM speakers?  
Sound ( )    Price ( )    Dealer Recommendation ( )    Other ( )

Comments \_\_\_\_\_

## VOICE CONTROL/PIVOTING TWEETER ADJUSTMENT

Once the loudspeakers are placed in the listening room, the TF625 can be adjusted to compensate for speaker placement. The TF625 is designed to produce the smoothest frequency response on axis. If the speaker is mounted off axis (horizontal or vertical), the tweeter can be pivoted towards the listening position to restore high frequency performance. The voice control can then be adjusted to optimize vocal reproduction that may have been affected by mounting location. The voice control is continuously variable and can be fine tuned to boost or cut vocal energy as desired.



( Normal Dispersion  
( Dispersion After Tweeter Adjustment

## Other Products From DCM

### In-Ceiling Loudspeakers

#### C520

5-1/4" Coaxial In-Ceiling Speaker w/  
swivel tweeter  
Impedance: 8 ohms  
Sensitivity: 85dB  
50 Watts RMS/100 Watts Total  
Frequency Response: 60Hz-20kHz  
7-3/4"Dia. x 3-3/4"D

#### C625

6-1/2" Coaxial In-Ceiling Speaker w/  
swivel tweeter  
Impedance: 8 ohms  
Sensitivity: 85dB  
55 Watts RMS/110 Watts Total  
Frequency Response: 50Hz-20kHz  
9"Dia. x 3-1/2"D

#### C825

8" Coaxial In-Ceiling Speaker w/  
swivel tweeter  
Impedance: 8 ohms  
Sensitivity: 85dB  
60 Watts RMS/120 Watts Total  
Frequency Response: 40Hz-20kHz  
10-3/4"Dia. x 4"D

### Home Loudspeakers

#### DCM6

6-1/2" Two-Way Home Loudspeaker  
Impedance: 8 ohms nominal  
Sensitivity: 89dB  
75 Watts RMS/150 Watts Total  
Frequency Response: 58Hz-20kHz  
12.992"H x 7.992"W x 7.795"D

#### DCM10

10" Two-Way Home Loudspeaker  
Impedance: 8 ohms nominal  
Sensitivity: 94dB  
200 Watts RMS/400 Watts Total  
Frequency Response: 35Hz-20kHz  
31.312"H x 15.825"W x 12.501"D

#### DCM6C

6-1/2" Center Channel Loudspeaker  
Impedance: 8 ohms nominal  
Sensitivity: 89dB  
75 Watts RMS/150 Watts Total  
Frequency Response: 58Hz-20kHz  
7.992"H x 19.685"W x 7.204"D

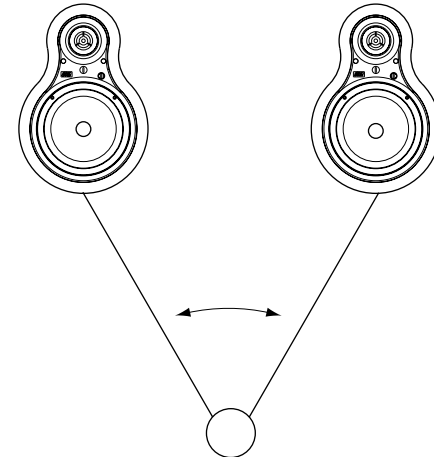
#### DCM12

12" Two-Way Home Loudspeaker  
Impedance: 8 ohms nominal  
Sensitivity: 97dB  
250 Watts RMS/500 Watts Total  
Frequency Response: 30Hz-20kHz  
33.312"H x 17.638"W x 15.938"D

## LOUDSPEAKER PLACEMENT

DCM In-Wall Loudspeakers are designed to work within any interior decorating scheme. They can be installed in virtually any location where flush mounting is possible. To maximize their sound performance however certain guidelines should be followed. For the best stereo reproduction the two loudspeakers should be placed an equal distance from your listening position and separated so that the angle between them, at the listening position, is between 40 and 60 degrees. For best stereo imaging, we recommend that the units be placed so that the tweeters are as close as possible to the ear level of a seated listener. For normal installation, follow steps 1 through 6.

If installing as part of new construction, the included hole provider may be used for an easy, accurate installation. The hole provider is pre-assembled with 24" straps for mounting to studs and has a convenient speaker wire holder for pre-wiring. Once the walls are finished (drywall, paint, etc.) the mounting holes can be cut-out using the hole provider as a template for saws with guide bearings or similar blades or drill bits. Follow steps 4 through 6 to complete installation.

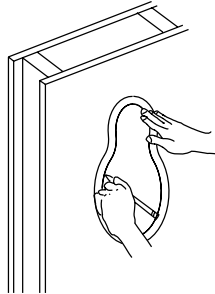


## USING THE IR KNOCKOUT

The IR knockout is located next to the voice control on the loudspeaker baffle. It is designed to be used with standard infra-red receivers with 1/2" diameter shafts. The knockout can easily be removed using a standard screwdriver. Place the screwdriver head on the back side of the knockout, then tap on the screwdriver with the palm of your hand. The knockout will break away at the perforation. The IR receiver can then be threaded through the knockout hole.

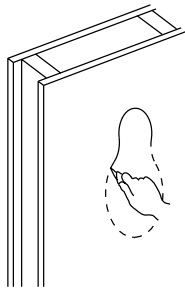
## STEP 1

Using a stud finder (available at low cost at most hardware stores) or other accurate method, locate center point between two studs and mark. Using template provided, trace hole pattern on surface of wall. Placing a bubble level on either the horizontal or vertical guidelines of template will assist you in leveling the hole pattern.



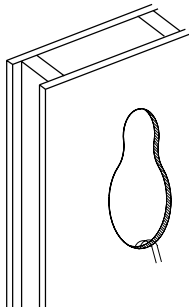
## STEP 2

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



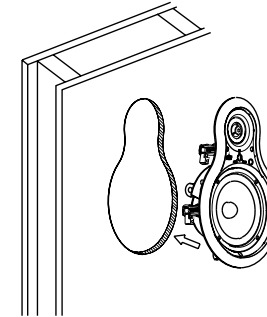
## STEP 3

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.



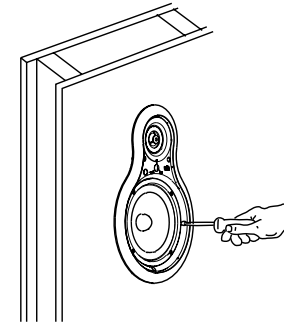
## STEP 4

Attach loudspeaker wires to speaker terminals, observing correct polarity (positive to positive and negative to negative), and position speaker frame into cutout as shown. Be careful not to pinch wires in the process.



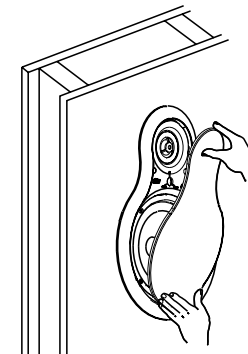
## STEP 5

Carefully tighten the five 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.



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