

# DCM

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### Time Frame™ TF-700

#### Owner's Instructions

##### UNPACKING

Thank you for choosing the Time Frame TF-700. We are confident that you will appreciate your recordings more as time passes, and discover the many benefits of the advanced technology incorporated into the Time Frame TF-700.

Before unpacking your Time Frame TF-700's, please note that they should be handled carefully. Touching the moving elements (located on the top half of the front) could damage them. Also, be sure to extend the rear support feet for stability, especially on carpeted floors. These black support feet are located at the bottom rear of the loudspeaker and pivot at the ends.

After unpacking your new Time Frame TF-700's, save the boxes and all packing materials. At this time you should fill out both warranty cards, putting both serial numbers and the date of purchase on both cards. The serial numbers may be found on the tops of the packing cartons, and are clearly stamped on the back of each speaker. Mail only one card and keep the other card for your records. Once we receive your warranty card, your warranty becomes validated and you will be put on the DCM mailing list. This entitles you to receive periodic notices of product updates and new product information. Please note that your Time Frame TF-700's are *mirror-imaged* loudspeakers. When properly positioned, the DCM logo nameplates will be on the *inside edges* of the pair. These nameplates are located on the front grille fabric and designate the left and right loudspeakers.

##### PLACEMENT IN YOUR ROOM

Begin Placement of your Time Frame TF-700's with the listener's position at the focal point of an equilateral triangle. (The loudspeakers and listening position are equal distance apart). While this arrangement is a good starting point, improvement in overall performance can usually be achieved with variation and experimentation. For example, try turning your Time Frame TF-700's towards your listening position. Since the Time Frame TF-700 has a wide angle sound distribution you have unusual flexibility of positioning while still producing excellent sound. Please note that all loudspeakers work

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best when the sound is not blocked by or reflected from nearby objects, such as walls or furniture.

### CONNECTING TIME FRAME TF-700 TO YOUR SYSTEM

When you have decided on the approximate location for your Time Frame TF-700's, it is time to hook them up. On the rear of each loudspeaker are two input terminals, one red and one black. Use the red terminal for the positive (+) lead and the black for the negative (-) lead. This will aid you in properly phasing your system (more on this later).

For best results, speaker wire should be 18 gauge or heavier (lower numbers indicate heavier wire), and should be color coded for ease of keeping track of polarity (plus and minus) in the system. Some speaker wire is color coded gold for "plus", other kinds have a ridge or stripe on the insulation to indicate "plus".

Before connecting anything *turn off your amplifier and unplug it from the wall*. Remove about one-half inch of insulation from each end of the wires. Be careful not to score the strands of wire and each conductor. Carefully twist the exposed strands of wire so that a stray strand cannot possibly connect the plus and minus sides of the speaker wire, either at the amplifier or the speaker end. Push the plastic terminal lever to expose the connecting hole. Insert the appropriate speaker wire and release the lever. Follow this procedure for all speaker connections always remembering red for positive (+) and black for negative (-).

Connect the other end of each wire to the appropriate terminals on your amplifier. The "plus" conductor to the "plus" terminal. The "minus" conductor to the "minus" terminal or ground. If in doubt consult the amplifier's instruction manual. Make all connections carefully and firmly so that there will be no chance of a short circuit.

The speakers should now be connected and correctly phased. Now you may plug in your amplifier.

### CHECKING FOR PROPER PHASE

To verify the phasing of the system, move the Time Frame TF-700's close together (about a foot apart). Play a record or tape with the system switched to mono, or tune in a mono broadcast. After listening a few moments, reverse one of the speaker connections. If the sound image between the speakers deteriorates and the bass response is less, the speakers were in proper phase in

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the first place. Return the reversed wire to its correct placement. Put the Time Frame TF-700's back in place and enjoy!!

### **HOW TO KEEP YOUR TIME FRAME TF-700'S LOOKING GOOD AS NEW**

*Never* use solvents to clean the finish of your Time Frame TF-700's. We recommend any high grade furniture polish. *Do not* place the Time Frame TF-700's near radiators or any other heat sources such as direct sunlight, which may bleach the wood and fade the grilles.

### **WHAT TO DO IF YOU NEED SERVICE**

DCM loudspeakers have a history of extremely high reliability. However, should they require service, contact your dealer. If your dealer is at an inconvenient distance please contact DCM Corporation directly.

Once again, we thank you for choosing the Time Frame TF-700. We sincerely hope that they will provide you with years of listening pleasure.

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