

## TF-600 Owner's Instructions

Thank you for choosing the TF600 Co-axial loudspeaker system. 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 TF600.

### UNPACKING

Each shipping carton contains one TF600 speaker and a warranty card. After carefully unpacking your TF600's, please save the boxes and the packing materials for possible use later. If either speaker appears to be damaged, please do not attempt to connect them. Repack both speakers in their original cartons and notify your DCM dealer.

### CONNECTION

Turn off your amplifier and unplug it from the power outlet before attempting to connect your speakers. We recommend 16 gauge (or larger) speaker wire. Strip away approximately 1/2 inch of insulation off each wire conductor. Connect one conductor to the negative (black) terminal of the left speaker. Connect the other end of the same conductor to the negative output terminal on the left channel of your amplifier. Note that most speaker wire is color coded, or ribbed on one side, for easy identification of positive and negative leads.

Similarly, connect the positive (red) terminal of the left speaker to the positive output terminal in the left channel of your amplifier. Repeat these steps to connect the right speaker to the right output channel of the amplifier. Be sure there are no loose strands of wire at the terminals. Loose wires can create short circuits that may damage the amplifier.

You may plug in your amplifier and begin to enjoy your TF600's. Now might be a good time to fill in your warranty card, recording serial numbers, date of purchase, and dealer name and address.

### SPEAKER PLACEMENT

First, for stability, be sure to pull out the two pivoting support feet from the bottom rear of each speaker. These will prevent the speakers from toppling on a heavy padded carpet, and also afford the rear clearance necessary for the rear firing port and ambient field tweeters.

The TimeFrame design elevates the speakers inside the enclosure to an optimum ear level position when the TimeFrames are placed directly on the floor. The broad dispersion characteristics of the front co-axial drivers and rear firing ambient field tweeters make possible a variety of positions which will still yield a focused accurate stereo image, but an ideal starting point is to try to achieve an "equilateral triangle" placement, with the loudspeakers as far from each other as from the listener.

Best bass response is obtained by placing the speakers on the floor 4 to 8 inches from the rear wall. Bass response may also be enhanced by moving the speakers nearer to room corners. Since the woofers of the TF600 are magnetically shielded, you may even place the speakers next to your video monitor, if necessary, with no ill effects. As all rooms have different acoustic properties, we encourage you to experiment with speaker placement.

## MAINTENANCE

The solid oak tops and bottoms of your TF600 loudspeakers can be cleaned with a high grade furniture polish. Dust may be wiped from the grille cloth with a piece of felt, or carefully vacuumed if necessary. Do not place the speakers near radiators or other heat sources, such as direct sunlight, since these may fade colors over time.

## FUSING

Any speaker can be damaged if the amplifier driving it should fail. Damage may also occur by playing music so loudly that it sounds distorted. This can happen even with a low powered amplifier. Your TF600's are very sturdy, and also incorporate an auto-reset circuit breaker which guards against certain types of electrical stress. Fusing can provide additional protection, and under certain operating conditions, may be recommended.

To properly install optional fuses (not provided), fuse holders should be inserted into the positive (+) wire connecting each speaker to your amplifier. Use 2 ampere, fast-blow Buss AGC Series or equivalent fuses.

## WHAT TO DO IF YOU NEED SERVICE

DCM loudspeakers have a history of extremely high reliability. However, should your TF600's require service, please contact your dealer. If for some reason this is inconvenient, please contact DCM Corporation directly.

## TF600 TECHNICAL SPECIFICATIONS

Sensitivity:	92 db/1 watt/1 meter
Recommended Amplifier Power:	10 watts to 250 watts
Maximum Power handling:	250 watts RMS peak program
Impedance:	6 ohms nominal
Frequency Range:	30 Hz to 20 kHz
Enclosure Type:	Transmission line Rear - firing Port
Driver complement:	Two - 6.5 inch shielded magnet woofers Three - .75 inch tweeter, ferro - fluid cooled Front tweeter mounted co-ax with acoustic lens
Dimensions:	41 x 8 3/4 x 17 inches H x D x W
Weight:	47 pounds each