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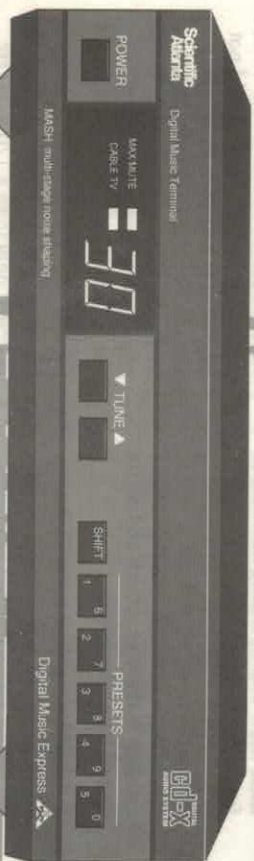
**Scientific
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Our customers are the winners.

Your Cable Company:

Digital Music Terminal™

User's Guide

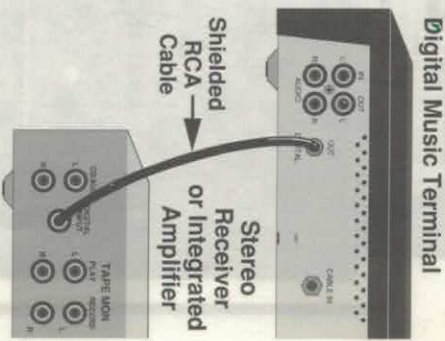
VTA-3 offers the best of both worlds. It's a combination of the best of both worlds. It's a combination of the best of both worlds. It's a combination of the best of both worlds.



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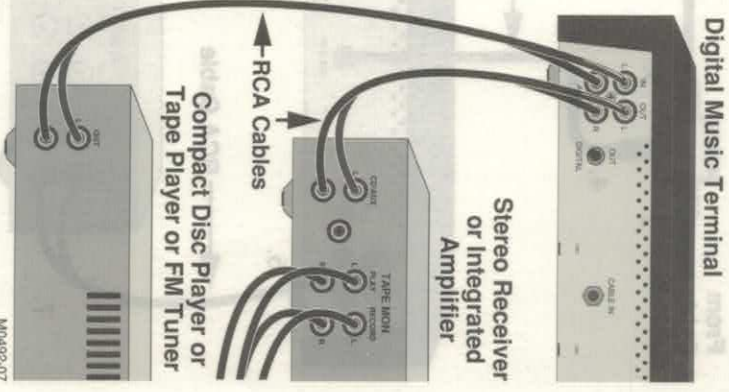
If Your Stereo Has a Direct Digital Input

1. Connect a shielded RCA cable from DIGITAL OUT on the DMT to DIGITAL INPUT on the stereo. (See your stereo manual for specific requirements.)



If Your Stereo Inputs Are All in Use

1. Disconnect the CD player or other stereo component (except phono) from the stereo.
2. Connect the RCA stereo cable from the stereo component to L and R IN on the DMT.
3. Connect the DMT to available CD inputs or AUX inputs on the receiver.



reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet.

Do not defeat the safety purpose of the polarized plug.

8. Route power supply cords so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the Digital Music Terminal.
9. To protect the Digital Music Terminal against damage from lightning and power-line surges during a storm, unplug it from the wall outlet and disconnect the cable system input wire. Also do this if the unit is left unattended or unused for a long period of time. Your cable system should be grounded to provide some protection against voltage surges and built-up static charges. If you have questions about this, ask your cable company.
10. Never push objects of any kind into the Digital Music Terminal through openings which may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquids of any kind on the unit.
11. Do not use any attachments with the Digital Music Terminal unless recommended by your cable company.
12. Locate the Digital Music Terminal on a stable mounting surface capable of supporting its size and weight. Locate the unit where it is not likely to be knocked off or the power cord tripped on. This could cause personal injury or serious damage to the unit.

13. Do not attempt to service this Digital Music Terminal yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

14. For damage requiring service — Unplug the Digital Music Terminal from the wall outlet and refer servicing to your cable company under the following conditions:

- a. When the power-supply cord or plug is damaged.
- b. If liquid has been spilled, or objects have fallen into the unit.
- c. If the unit has been exposed to rain or water.
- d. If the unit has been dropped or the enclosure has been damaged.
- e. If the unit does not operate normally or exhibits a distinct change in performance, this may indicate a need for service. First, however, unplug the unit from the wall outlet. Wait 30 seconds and plug the unit back into the outlet. Check the unit's performance. If the unit still exhibits poor performance, call your cable company.
- f. When the unit exhibits a distinct change in performance, this indicates a need for service.

15. Upon completion of any service or repairs to the Digital Music Terminal, ask the service technician to perform safety checks to determine that the unit is in proper operating condition.

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Connecting the DMT to Your Stereo System

If you disconnect your Digital Music Terminal for any reason, use the following diagrams to re-connect it. If you need assistance connecting an auxiliary component to your DMT, contact your cable company.

CAUTION: To prevent electric shock, match the AC plug's wide blade to the outlet's wide slot, and fully insert.

ATTENTION: Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

Connect the DMT to the Cable System

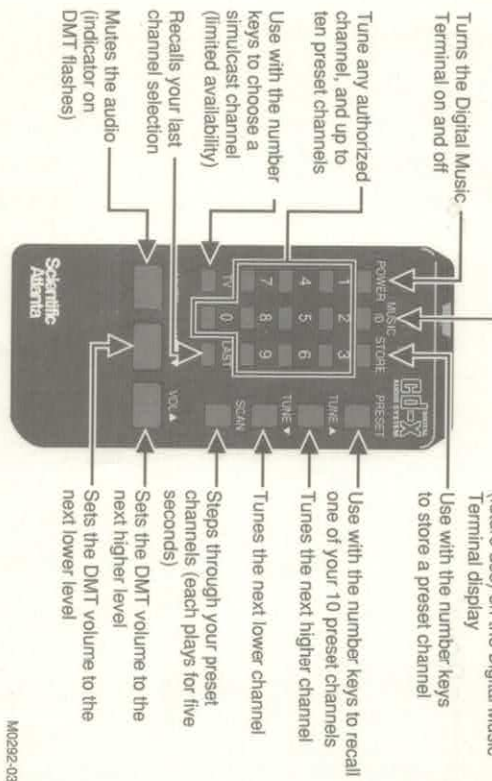
1. Disconnect the incoming cable from the back of your TV or set-top terminal (cable TV converter).
2. Connect the incoming cable to the IN connector on the directional coupler or splitter.
3. Connect one coax cable to the **OUT** connector on the directional coupler or splitter and to the **CABLE IN** connector on the TV or set-top terminal.
4. Connect the second coax cable to the **TAP** connector on the directional coupler (or **OUT** on the splitter) and to the **CABLE IN** connector on the back of the DMT. Make sure this connection is "finger tight" only; never use a wrench.

Connect the DMT to Your Stereo System

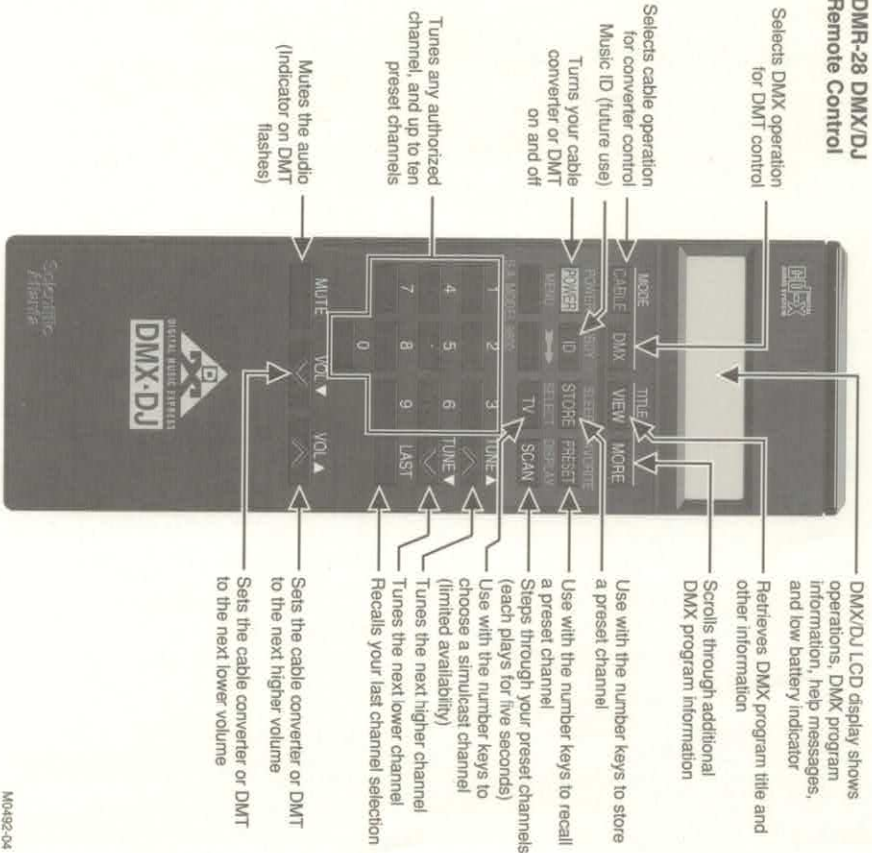
5. Make sure that your stereo is **OFF**; turn the volume completely down.
6. Connect the RCA stereo cable to the left and right output jacks on the back of the DMT.
7. Connect the other end of the RCA cable to any available input on your stereo receiver, **EXCEPT** the phonograph input.

CAUTION: Do not connect the RCA cable from the DMT to the phono input on your stereo. Any other line level input such as AUX, CD, DAT or TAPE MON can be used for the DMT signal.

DMR-22 Remote Control



DMR-28 DMX/DJ Remote Control



If You Have a Problem

Problem

No sound, both left and right speakers

What To Do

- Turn up the volume on your receiver or amplifier (see caution on page 11)
- Make sure the Digital Music Terminal, or your receiver or amplifier volume, is not "muted"
- Make sure the Digital Music Terminal volume is set to maximum level. If you lose the remote control, unplug the Digital Music Terminal to reset the volume to maximum
- Tune the Digital Music Terminal to an authorized music channel
- Check both the audio and CATV connections (see *Connecting the DMT to Your Stereo System* in this guide)
- Switch your stereo to the proper input source

No sound, left or right speaker only

- Check the audio connection (see *Connecting the DMT to Your Stereo System* in this guide)
- Check the balance control on your receiver or amplifier

Volume/channel indicator displays **[M]** and no sound on a particular music channel

- The audio signal for the particular music channel was temporarily interrupted by a technical problem
- Select another music channel
- Check the CATV connection (see *Connecting the DMT to Your Stereo System* in this guide)

Static

- Do not bump or jar the Digital Music Terminal. Subjecting the Digital Music Terminal to excessive vibration or movement may cause the music to stop momentarily.

Remote control does not work

- Check that the remote control batteries are not weak or dead
- Point the remote control directly at the Digital Music Terminal from within operating range
- Be sure to plug in the Digital Music Terminal

Digital Music Terminal does not work

- Be sure you plug the Digital Music Terminal into an AC power receptacle that cannot be turned off by a wall switch or stereo equipment with a switched outlet

If you have additional problems, contact your cable company.

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Storing and Recalling Favorite Channels

Use the favorite channel feature to "preset" up to ten channels for instant recall.

To Store a Favorite Channel Using the Remote Control

1. Press **(TUNE▲)** or **(TUNE▼)** or press the appropriate number keys to select the music channel you want to store, then press the appropriate number keys to select the music channel you want to store, then press **(STORE)**, then a single number key (0 through 9), to store the channel in one of the ten memory locations (0 through 9).

To Store a Favorite Channel Using the Digital Music Terminal

1. Press **(TUNE▲)** or **(TUNE▼)** to select the music channel you want to store. The channel/volume display shows the selected channel number.
2. Press and hold Preset key 1, 2, 3, 4, or 5 or press **(SHIFT)**, then press and hold Preset key 6, 7, 8, 9, or 0, to store the channel in one of the ten memory locations.



The channel/volume display flashes the memory location number.

NOTE: Continue to hold the Preset key for approximately four seconds, or until the channel/volume display stops flashing (this indicates that the channel is stored). If you release the Preset key too quickly, the channel will not store properly.

3. Release the Preset key when the channel/volume display again shows the channel number.

To Recall a Favorite Channel Using the Remote Control

1. Press **(PRESET)**.
2. Press the number key that corresponds to one of the ten memory locations for the music channel you want to recall.

To Recall a Favorite Channel Using the Digital Music Terminal

1. Press Preset key 1, 2, 3, 4, or 5 or press **(SHIFT)**, then press Preset key 6, 7, 8, 9, or 0 (these correspond to one of the ten memory locations for the music channel you want to recall).

To Scan Through the Favorite Channels Using the Remote Control

1. Press **(SCAN)** on the remote control. The Digital Music Terminal tunes the channel stored in the first memory location for five seconds, then tunes to the channel stored in the next memory location for five seconds, and so forth, through each of the ten memory locations.
2. To stop the scanning, press any key on the remote control.

Only the Model DMR-28 (DMXD) can give you instant access to title and artist, album title, record label ID, and composer information.

To use either remote control, point it toward your Digital Music Terminal and press the appropriate key(s).

If the remote control fails to operate properly, see *If You Have a Problem* in this guide.

Before You Begin

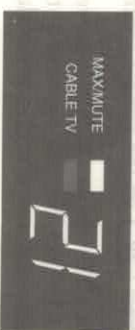
After installing the Digital Music Terminal for the first time, and before the terminal is turned on, start an automatic search for DMX music programming by doing the following:

1. Make sure the Digital Music Terminal is OFF. Plug the terminal into an unswitched AC outlet, then push **(SHIFT)**, **(TUNE▲)**, and **(SHIFT)**. This immediately activates the terminal's display, which shows a rotating cursor.
2. Wait three to four minutes. The display continues throughout the search. When the search is complete, the display goes blank.
3. You may now turn the terminal on; it should lock onto a valid music channel. If it does not, see *If You Have A Problem* in this guide.

Turning Your Digital Music Terminal On and Off

The **(POWER)** key on the front of the terminal or on the remote control turns your Digital Music Terminal on and off.

The channel/volume display on the front of the terminal shows the last channel tuned prior to being turned off.



NOTE: Other components connected to the Digital Music Terminal's input jacks will not operate when the Digital Music Terminal is on.

Selecting Channels

To select channels, use the remote control to directly enter the channel number, or press the **(TUNE▲)** or **(TUNE▼)** key to step through the available channels.

To Select a Music Channel

1. Press the appropriate number keys on the remote control.