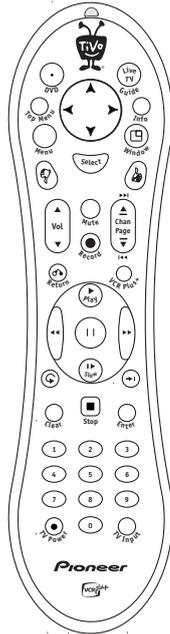


Setting Up the Remote Control

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The **TV INPUT** button can control the video signal—or “input”—your TV displays. Changing the input changes the source of the video displayed on your TV. TV inputs can include video from a VCR, Recorder, or a video camera.

▶▶ Introduction

Before programming the remote control, you must first:

1. **Insert batteries.** See the inside front cover of the *User's Guide* for instructions.
2. **Complete Guided Setup.** See the *User's Guide* for instructions.

▶ **Using the Remote with a TV and A/V Stereo System**

The remote control will already work with your Pioneer DVD Recorder with TiVo. You can also set it up to control your TV and A/V stereo system. For example:

- **Control TV power, volume, mute, and input settings:** Complete the instructions on pages 33–35 using the first column in each of the tables (TV power, volume, mute, and TV input). To control just the TV input, follow the instructions using the second column (TV input).
- **Control TV and A/V receiver power; A/V stereo system volume and mute:** Complete the instructions on pages 33–35 using the first column in each of the tables. Then repeat the instructions using the third column (A/V receiver power, volume, and mute). In this case, the TV POWER button turns on/off the TV and the A/V receiver at the same time. The VOLUME and MUTE buttons control only the A/V receiver.
- **Control TV power and A/V stereo system volume and mute:** Complete the instructions on pages 33–35 using the first column in each of the tables. Then repeat the instructions using the fourth column (A/V receiver volume and mute). The VOLUME and MUTE buttons control only the A/V receiver.

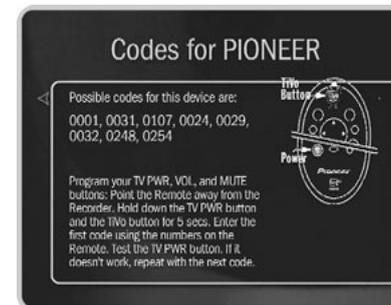
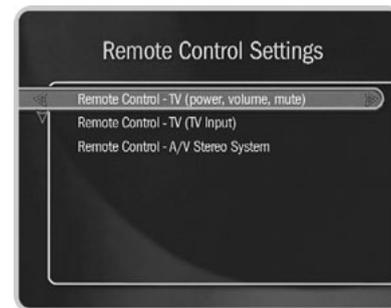
▶▶ Instructions: Power, Volume, Mute, TV Input

1. **Go to the Remote Control Setup screen.** Press the TiVo button; then highlight and select Messages & Setup, then Settings, then Remote Control. Choose which device/functions you want to control:

To Control:	TV power, volume, mute, and TV Input	TV input only	A/V system power	A/V system volume and mute
Choose:	Remote Control - TV (power, volume, mute)	Remote Control - TV (TV Input)	Remote Control - A/V Stereo Receiver	Remote Control - A/V Stereo Receiver

2. **Select the brand of your device.** Using the UP/DOWN arrows, highlight the brand of the device you wish to control, then press SELECT. (If you have been using a universal TV remote control, select your TV or A/V receiver's brand, not the brand of the universal remote.) Next you'll see a screen with four-digit codes.
3. **Prepare the remote control.** Point the remote away from your Recorder and cover the front end with your hand. Refer to the table below and determine which two buttons to press to prepare the remote. Press and hold the buttons simultaneously for about five seconds (until the red light at the end of the remote control lights up and stays on when you release the buttons).

To Control:	TV power, volume, mute, and TV Input	TV input only	A/V system power	A/V system volume and mute
Press the:	TV PWR and TiVo buttons	TV INPUT and TiVo buttons	TV PWR and TiVo buttons	MUTE and TiVo buttons



4. **Enter a code.** Use the number buttons on the remote control to enter a four-digit code (starting with the first code in the list on the screen). After you press the fourth digit of the code, the red light on the end of the remote control should flash. If it doesn't, try the next code.
5. **Test the code.** Point the remote towards the TV and test the button (refer to the table):

<i>To Test the:</i>	TV power, volume, mute, and TV Input	TV input only	A/V system power	A/V system volume and mute
<i>Press the:</i>	TV PWR button	TV INPUT button	TV PWR button	MUTE button

If pressing the button works (e.g., turns the TV or A/V stereo system off, or changes the TV input), the code is correct. If it does not work, repeat steps 3 and 4 using the next code on the list. If none of the codes work, perform a code search (see below).

► **Performing a Code Search**

If none of the codes listed allow you to control your device, a code search may detect the correct code. Performing a code search can take up to 20 minutes.

1. **Prepare the remote control.** Point the remote away from your Recorder and cover the front end with your hand. Refer to the table below and determine which two buttons to press to prepare the remote. Press and hold the buttons simultaneously for about five

seconds (until the red light at the end of the remote lights up and stays on when you release the buttons).

To Control:	TV power, volume, mute, and TV Input	TV input only	A/V system power	A/V system volume and mute
Press the:	TV PWR and TiVo buttons	TV INPUT and TiVo buttons	TV PWR and TiVo buttons	MUTE and TiVo buttons

- 2. Enter the search code.** Refer to the table below and use the number keys on your remote control to enter the appropriate code.

To Test:	TV power, volume, mute, and TV Input	TV input only	A/V system power	A/V system volume and mute
Enter:	0999	0999	1999	1999

After you press the fourth digit of the code, the red light on the end of the remote control will flash twice, then remain on.

- 3. Test the remote control.** Point the remote control at the TV or A/V receiver. Press CHAN UP to test the first code. The test is successful if the TV or A/V receiver responds (by powering off, changing input, or muting, depending on the function you are trying to program). If there is no response, wait two or three seconds, then press CHAN UP again. Continue doing this until the TV or A/V receiver responds.

When the TV or A/V receiver responds, press ENTER to select the current code. The red light at the end of the remote control will flash three times to indicate that the remote control is properly coded to control your device.

When the red light on the end of the remote control turns off, you have reached the end of the available codes.

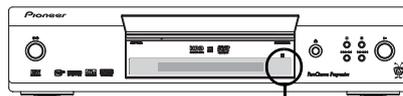
Unfortunately, due to the great variety of TVs and A/V stereo systems, some makes and models are not compatible with your Recorder's remote control. If you reach the end of the available codes without finding a code that works with your device, you will need to use your TV or A/V stereo system's remote to turn it on and off, and control the volume.

► Managing Multiple Recorders and Remotes

If you have more than one Recorder in your home, or if you have another model of TiVo DVR in addition to your Pioneer DVD Recorder with TiVo, you can match a particular Recorder with a particular remote so that each Recorder will only respond to its own remote. You can do this by setting the Remote Address.

1. If both Recorders are in the same room, start by covering the IR sensor window on one Recorder using a cloth or thick piece of paper. This will prevent setting the Remote Address on both Recorders simultaneously.
2. Go to the System Information screen. First, press the TiVo button, then highlight and select Messages & Setup, then System Information. On the System Information screen, scroll down until you see Remote Address.
3. Hold down the PAUSE and TiVo buttons simultaneously for about five seconds (until the red light at the end of the remote control lights up and stays on when you release the buttons).
4. Use the number keys to enter any digit from 1 to 9. Press the number you have chosen several times until you see the Remote Address change on the screen.
5. Press the TiVo button to go to TiVo Central.
6. Repeat these steps using your second Recorder and remote control. Be sure to choose a different number (in Step 4) for the remote address of the second Recorder.

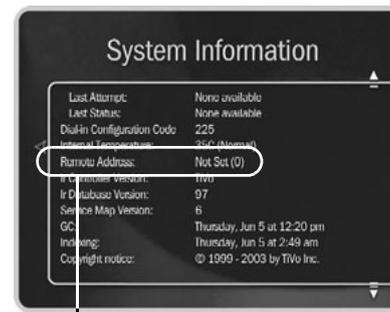
Once you complete this process, each remote will control only the Recorder to which it is assigned.



The IR sensor is located in this area.



The default Remote Address is “0” (zero). A remote control set to Remote Address “0” will control any Recorder, and a Recorder with a Remote Address of “0” will respond to any remote, including some Pioneer A/V Receiver remote controls. When you program the remote with a new Remote Address, it will control any Recorder with that Remote Address, or with an address of “0”. To ensure that your Recorder only responds to the Recorder’s remote, set the Remote Address to any value other than “0” (zero).



Remote Address

▶▶ Resetting the Programmable Buttons

If you make a mistake, or are having difficulty, you can reset the programmable buttons. All the remote's buttons will return to the unprogrammed state of a new remote.

1. **Prepare the remote control.** Point the remote away from your Recorder and cover the front end with your hand.

Press and hold the TV PWR button and TiVo button simultaneously until the red light at the end of the remote control comes on, remains steady, then stays on when you release the buttons.

2. **Press THUMBS DOWN™ three times, then press ENTER.** (To cancel, press CLEAR before you press ENTER.)