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Front Cover Art

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## Introduction

Thank you for buying this RadioShack Universal Remote Control.

Your remote control operates the common features of most, but not all, models and brands of IR Infrared Controlled Video Equipment. Your remote may provide functions that are not available on your equipment. Some functions of your particular equipment (e.g. menu functions) also may not be controlled by this remote. In such cases, use the original remote control for your equipment. Please use this manual to become familiar with your RadioShack Universal Remote.

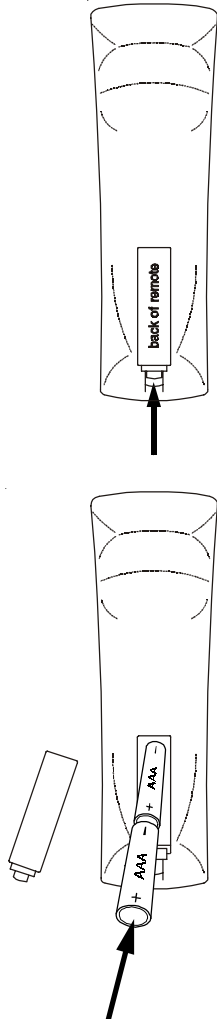
Thank you for buying a RadioShack remote and we hope it will give you many years of service.

## Installing Your Batteries

1. On the back of the remote, push down on the tab and lift off the cover.
2. Insert two AAA alkaline batteries matching the polarity (+ and -) marked inside.
3. Replace the battery cover.

## Battery Saver

Your remote automatically turns off if the buttons are depressed more than 30 seconds. This saves your batteries in case your remote gets stuck in a place where the buttons remain depressed (e.g., between the sofa cushions).



## Code Saver

You will have up to 10 minutes to change the batteries in your remote without losing the codes you have programmed. However, do not press any buttons until batteries are installed in the remote. If buttons are pressed without batteries in the remote, all codes will be lost.

## Power-On Default

The remote powers on in TV mode.

## TV Volume/Mute Punch-Through Feature

The TV Volume/Mute punch-through feature lets you control the Volume and Mute function of your TV in any mode programmed to be a VCR, DVD, CABLE or SAT device, without needing to change to TV mode.

## VCR/DVD Punch-Through Feature

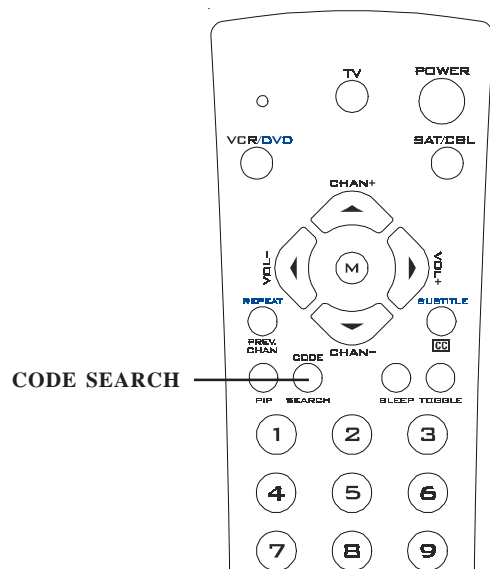
Punch-through to VCR/DVD mode i.e. the 6 keys (**PLAY**, **PAUSE**, **STOP**, **FF**, **REWIND**, and **REC**) is only allowed in modes programmed for TV or Cable codes.

## Code Setup

The **CODE SEARCH** button is used to setup the remote. You can either setup the remote using the code for your brand of product, from the code tables (on separate sheet), or you can search through the library of codes until you find a code that works for your product.

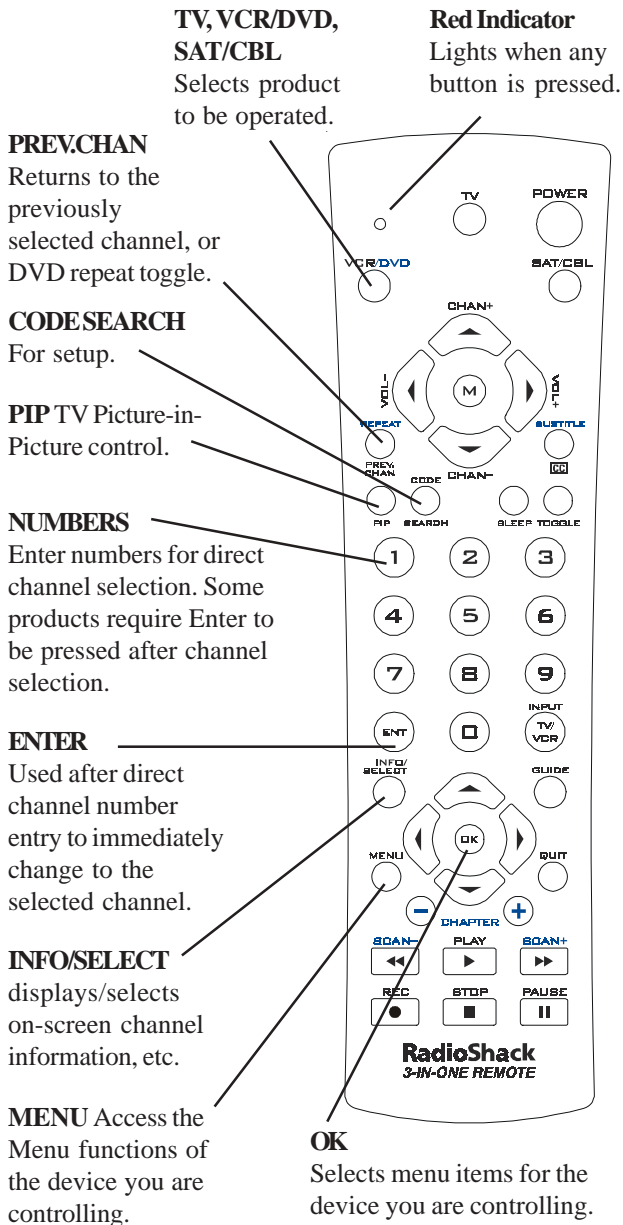
Please refer to "Programming with Code Search" on page 11 for more information on using the code search feature to learn how to search through the library of codes for your products.

**NOTE:** You can store any kind of code under any mode (except TV). I.E. you can store a VCR code under the **SAT/CBL** button, or a Cable code under the **VCR/DVD** button, etc. However, you can only store TV codes under the TV button.



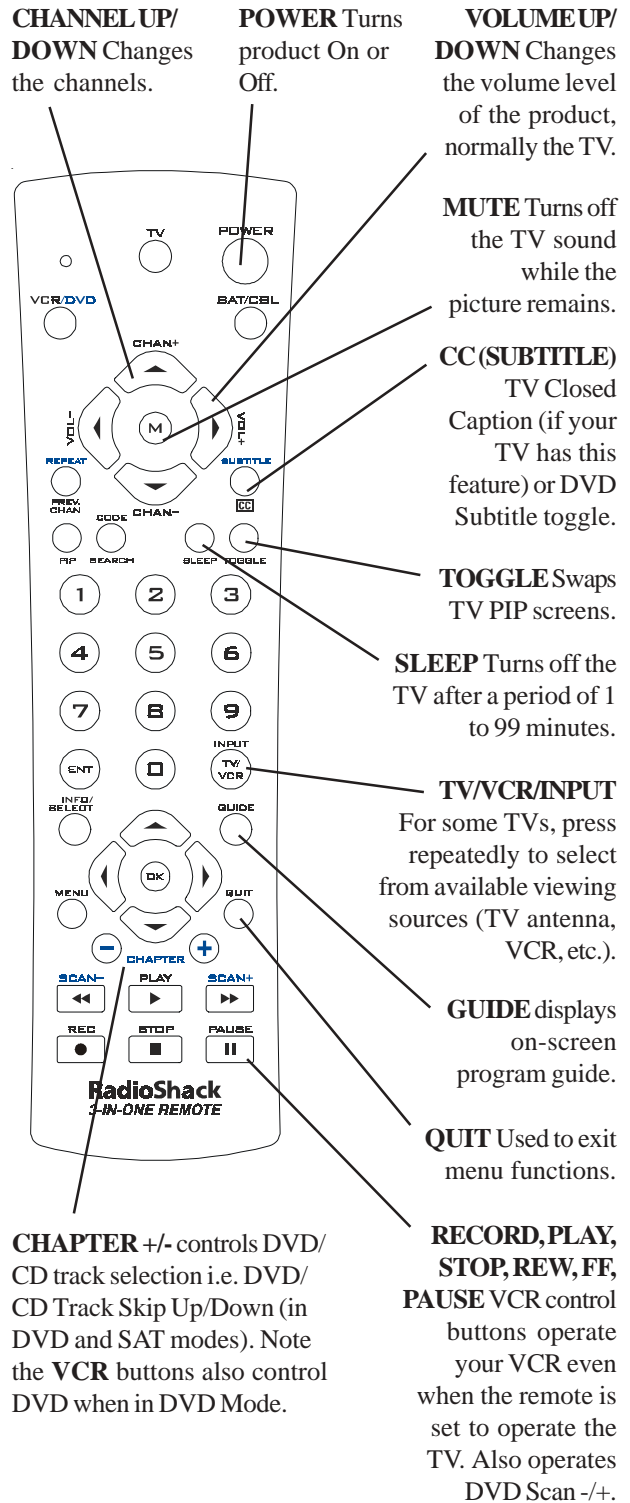
## Button Functions

Some buttons on the remote might have functions that are referred to by different names on the device you are controlling. E.G. **PREV.CHAN** may be called **RECALL**, or **ENTER** may be called **DISPLAY**. These differences depend on the brand and model of your product. Also, this remote can only operate features that exist on your product. E.G., your product must have **PREV.CHAN** ability for the **PREV.CHAN** button to operate this feature.



Note: The **REC** button must be pressed **TWICE** to record from your VCR. For some brands of VCRs, you might need to press the **REC** button once, and then press it again for three seconds.

## Button Functions, cont.



## DVD Functions

**SCAN+** and **SCAN-** buttons control the speed of Fast Forward and Reverse Playback respectively.

**CHAPTER+** and **CHAPTER-** buttons respectively locate the succeeding or preceding Chapters or Tracks on a disc.

**SUBTITLE** button turns the subtitles on or off.

**REPEAT** button performs DVD players “A-B Repeat” (or RPT A.B) function for repeat play of current Chapter or Track.

**INFO/SELECT** button brings up DVD Display or Control Menu for Chapter/Track/Title number, Time remaining/elapsed indication, system information, etc.

**MENU** brings up the DVD disc Menu screen - use with the **UP**, **DOWN**, **LEFT** & **RIGHT** navigation buttons.

**OK** button is used for on-screen Menu selection. Note some DVD players require the **PLAY** button to be used.

**QUIT** button is used to Exit or Clear on-screen Menu displays.

**PLAY** button is used to start Disc playback and for Menu selection on some DVD players.

**STOP** button stops Disc playback.

**PAUSE** button pauses Disc playback - press **PLAY** to resume.

**INPUT** button activates the DVD Player’s **SETUP** Menu.

## SAT Functions

**GUIDE** button displays on-screen Satellite Channel Guide.

**CHAPTER+** and **CHAPTER-** buttons perform the “Page+” and “Page-” function for on-screen Guide Menus used by some Satellite systems.

**INFO/SELECT** button brings up Satellite Display screen for current Channel and system information.

**MENU** brings up the Satellite Menu screen - use with the **UP**, **DOWN**, **LEFT** & **RIGHT** navigation buttons.

**OK** button is used for on-screen Menu selection.

**QUIT** button is used to Exit or Clear on-screen Menu displays.

**INPUT** button performs the Satellite TV/SAT function.

## VCR/DVD Punch-Through Feature

This remote lets you Punch-through to the last VCR or DVD device used. Normally other types of remotes only punch-through (from another Mode) on the 6 VCR buttons, to the device programmed under the **VCR** Mode button. This is not much use if you are using a DVD programmed under a Mode other than VCR. This remote punches-through to the last VCR or DVD device you used. For example, if you have 3 DVD/VCR devices programmed into this remote, the last one you accessed on the remote will be the one that has control of the 6 VCR/DVD buttons when in any other mode.

## TV/VCR/INPUT

When in TV mode the **TV/VCR/INPUT** button performs the **INPUT** source switch function.

When in a mode that has been programmed for VCR the **TV/VCR/INPUT** button performs the TV/VCR antenna switch function.

When in a mode that has been programmed for Cable the **TV/VCR/INPUT** button performs the A.B switch function.

When in a mode that has been programmed for SAT the **TV/VCR/INPUT** button performs the TV/SAT switch function.

When in a mode that has been programmed for DVD the **TV/VCR/INPUT** button performs the DVD Setup function.

## TV/VCR and TV/DVD Combo units

Note that for some TV/VCR and TV/DVD combo units you might need to set up two different buttons to control both parts of the combo unit. For example, (referring to the Direct Code Entry section on the following page) you might need to set up a code under the **TV** button to control the TV part of the combo unit AND a separate code for the VCR or DVD under any other button you choose.

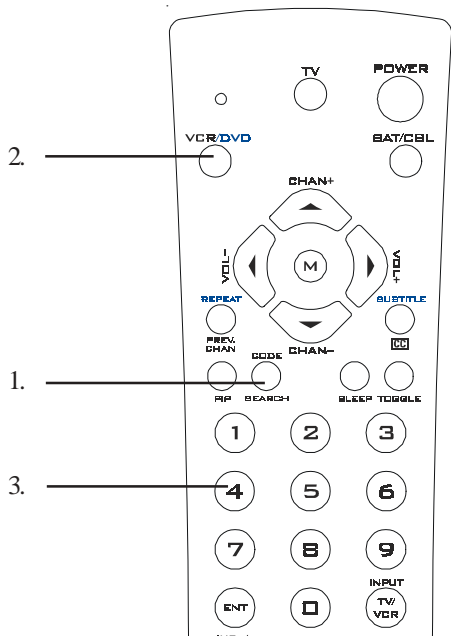
## Misc.

**OK** means same as **SELECT** - some manufacturers use **OK** label and others use **SELECT** label on their remotes. **CC** will activate the Closed Caption feature if your device has that feature.

**PIP** (Picture-in-Picture) and **TOGGLE** buttons operate your television’s Picture-in-Picture features. Use **PIP** to activate the feature and **TOGGLE** to swap between the displayed pictures on your TV.

## Direct Code Entry

1. Press and hold the **CODE SEARCH** button until the red indicator stays on, and then release the **CODE SEARCH** button.
2. Press and release the desired mode button (**TV**, **VCR**, etc.). The red indicator blinks, and then stays lit.
3. Enter the three digit code from the code tables (on separate sheet). Note: after a valid code entry, the red indicator turns off. For an invalid code, the red indicator flashes.
4. With your device on, press **CHANNEL UP**. If the device responds, no further programming is required. Note: If some buttons do not operate your equipment, try one of the other codes for your brand.



Write your codes down here for easy reference later.

Type	Type stored	Code
TV	TV	
VCR		
DVD		
SAT		
CBL		

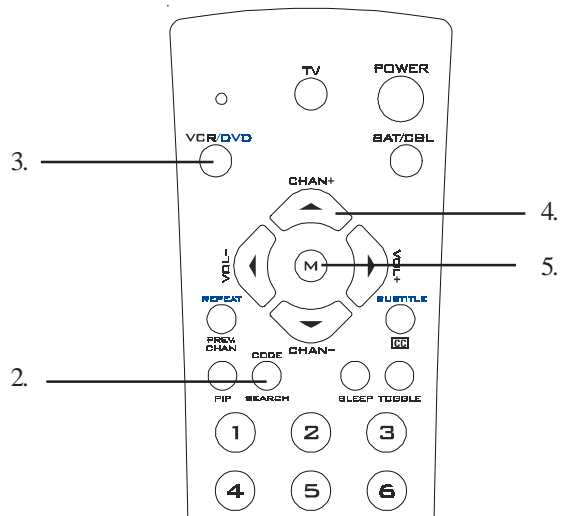
## Code Search

If your product does not respond after you have tried all the codes for your brand, or if your brand is not listed, try searching for your code by following these steps.

1. Manually turn on the device (**TV**, **VCR**, etc.) to be controlled.
2. Press and hold the **CODE SEARCH** button until the red indicator stays on, then release the **CODE SEARCH** button.
3. Press and quickly release the desired mode button (**TV**, **VCR**, etc.). The red indicator blinks off once.
4. Press the **CHANNEL UP** button repeatedly (up to 300 times) until the device to be controlled changes channel. The red indicator blinks off with each button press. If you accidentally overshoot the code required, press the **CHANNEL DOWN** button to backtrack through the library until the device changes channel. Pressing **CHANNEL UP** changes direction to forward again.
5. Press and release **MUTE** to install the code.

Most users will store VCR codes under the **VCR** button, Satellite codes under **SAT**, etc. If (for example) you want to store a VCR code under **SAT**, first follow the procedure for Direct Code Entry (page 10) and press **SAT** in step 2 of Direct Code Entry, then enter ANY VCR code in step 3 of Direct Code Entry. Then follow the steps above for Code Search (or Brand Search, page 12).

**Note:** If the device does not have a **CHANNEL UP** button, use **PLAY** (VCR only) or **POWER** instead. Code Search starts from the currently stored three digit number under that mode.



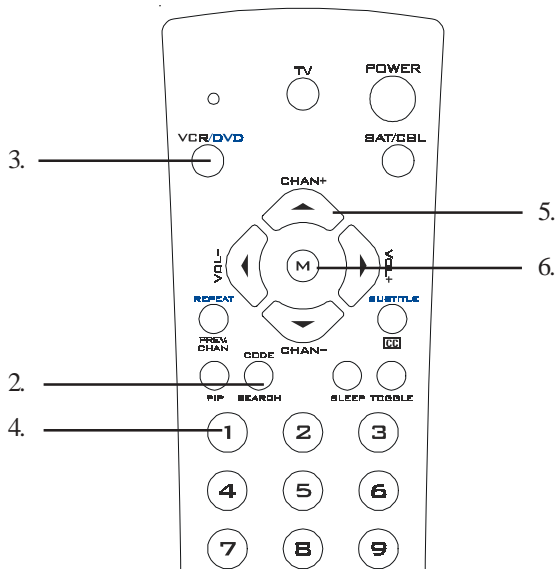
### Searching Codes by Brand

Lets you search for a code for a specific Brand within the Code Library for a particular manufacturer.

1. Turn on the device (TV, VCR, etc.) to be controlled.
2. Press and hold the **CODE SEARCH** button until the red indicator remains on, then release **CODE SEARCH** button.
3. Press and quickly release the desired mode button (**TV**, **VCR**, etc.). The red indicator blinks off once.
4. Press and release the numeric button (**0-9**) corresponding to desired Manufacturer (see table on next page). The red indicator blinks off once. Note, pressing "0" performs a full library search same as normal Code Search Method on previous page.
5. Press the **CHANNEL UP** button ((or **POWER** or **PLAY** (VCR only))) repeatedly until the device to be controlled changes channel. The red indicator blinks off with each button press. If you accidentally overshoot the code required, press the **CHANNEL DOWN** button to backtrack through the library until the device changes channel. Pressing **CHANNEL UP** changes the direction to forward again.
6. Press and release **MUTE** to install the code.

Brand Search Method entry is now complete.

**Note:** When all codes under a Brand have been searched the red indicator flashes rapidly for 3 seconds.



### Brand Search Table

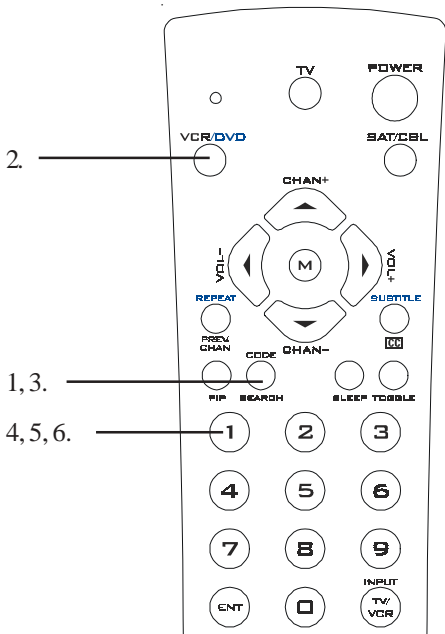
Look up your brand in the appropriate column (TV, VCR, etc.). Look to see what digit (1, 2, 3, etc.) applies to your brand, and enter it in step 4 of "Searching Codes by Brand" on the previous page.

DIGIT	TV	VCR/DVD/DVR	CABLE	SAT/DBS	CD/AUDIO
1	ZENITH	ZENITH, APEX	JERROLD	ZENITH, GEMINI	ZENITH
2	PHILIPS, MAGNAVOX	PHILIPS, MAGNAVOX, MARANTZ	GENERAL INSTRUMENT, TOCOM	PHILIPS, MAGNAVOX	PHILIPS, MAGNAVOX, MARANTZ
3	SONY, PANASONIC, SHARP, TOSHIBA, DAEWOO	SONY, PANASONIC, SHARP, TOSHIBA, DAEWOO, YAMAHA, DENON	RCA, GE, PROSCAN, PIONEER	SONY, PANASONIC, TOSHIBA, SHARP	SONY, PANASONIC, TECHNICS, SHARP, TOSHIBA
4	HITACHI, SANYO, JVC, LG-GOLDSTAR, SAMSUNG, MITSUBISHI	HITACHI, SANYO, JVC, LG-GOLDSTAR, SAMSUNG, MITSUBISHI	ZENITH, GEMINI	HITACHI JVC, SAMSUNG	HITACHI, SANYO, JVC, LG-GOLDSTAR, SAMSUNG, MITSUBISHI
5	SYLVANIA, CURTIS-MATHES, FISHER, EMERSON	SYLVANIA, CURTIS-MATHES, FISHER, EMERSON	PHILIPS, MAGNAVOX	GENERAL INSTRUMENT, ECHOSTAR, DISH, HUGHES, PRIMESTAR	SYLVANIA, CURTIS-MATHES, FISHER, EMERSON, OPTIMUS
6	N/A	N/A	N/A	N/A	PIONEER, TEAC, NAD
7	N/A	N/A	N/A	N/A	KENWOOD, YAMAHA, DENON, ONKYO
8	RCA, GE, PROSCAN	RCA, GE, PROSCAN	SCIENTIFIC ATLANTA	RCA, GE, PROSCAN, PIONEER	RCA, GE, PROSCAN
9	N/A	N/A	N/A	N/A	N/A
0	ALL	ALL	ALL	ALL	ALL

### Code Identification Feature

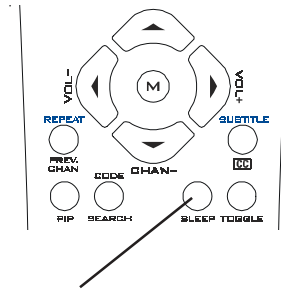
The Code Identification Feature allows you to identify the three digit library code stored under your device key. For example, if you want to find out what three-digit code is stored under your TV device key, follow the six steps below:

1. Press and hold the **CODE SEARCH** button until the red indicator stays on. Release the **CODE SEARCH** button.
2. Press and release the desired mode button (**TV**, **VCR**, etc.). The red indicator blinks, and then stays lit.
3. Press and release the **CODE SEARCH** button. The red indicator blinks off.
4. To find the first digit for the code stored under the mode button you pressed in step 2, press each numeric key from **0-9** in turn. When the red indicator blinks off the number you pressed is the first digit for the code you are searching for.
5. To find the second digit, repeat step 4. This time when the red indicator blinks off, this is the second digit.
6. Repeat step 4 again to find the third digit.



The Sleep button accesses the sleep function of your TV if it has that feature. If it does not, you can enable the remote to turn off your TV after a period of 1 to 99 minutes, as shown below. The remote must be in TV mode to set a Sleep Timer. This feature works even if your TV does not have a sleep feature.

1. Press and release the **TV Mode** button.
2. Press and hold the **SLEEP** button until red indicator remains on (occurring after approx. 2-3 seconds).

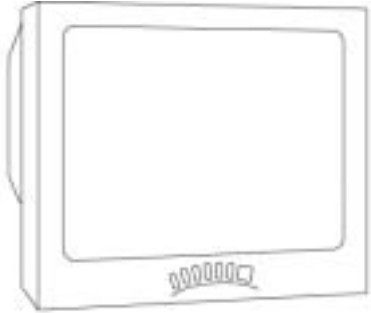


3. Release the **SLEEP** button.
4. Press and release the numeric buttons (**01-99**) for the time required. The red indicator blinks off to indicate button press acceptance and remains off after the second button press.
5. **Leave your Remote pointing towards the TV with an unobstructed path.**

To cancel the Sleep Timer, press and hold the **SLEEP** key for 2-3 seconds until the red indicator blinks or press and release the **POWER** button in TV Mode.



After the batteries are installed and you have programmed the remote for the codes that operate your products, you can use your remote to operate a TV, VCR, DVD Player, Cable Box, or Satellite System, etc.



TV (Press **TV** First)



VCR  
(Press **VCR/DVD** First)



DVD Player  
(Press **VCR/DVD** first)



Satellite System  
(Press **SAT/CBL** first)

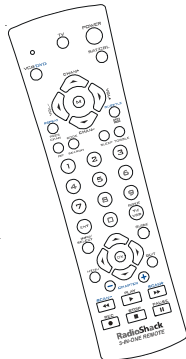


Cable Box  
(Press **SAT/CBL** first)



### To Operate:

1. Press the **TV**, **VCR/DVD**, or **SAT/CBL** button (depending on which product you want to operate).
2. Point the remote towards the product and press **POWER** to turn on the product.
4. Use the other buttons to operate the features of your product.



### Remote does not operate your product.

- Press the mode button of the product you want to control.
- Program the remote with a new code.
- Install new batteries. (You might have to reprogram your remote after installing new batteries.)
- Remote may not be compatible with your product.

### Remote does not operate some features of your product.

- Program remote with a new code.
- Remote may not be able to operate all features of your product or button names might be different than your product.

### Red Indicator blinks after you program a product code.

- Remote did not accept the code.
- Try to program the code again or try a different code.

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