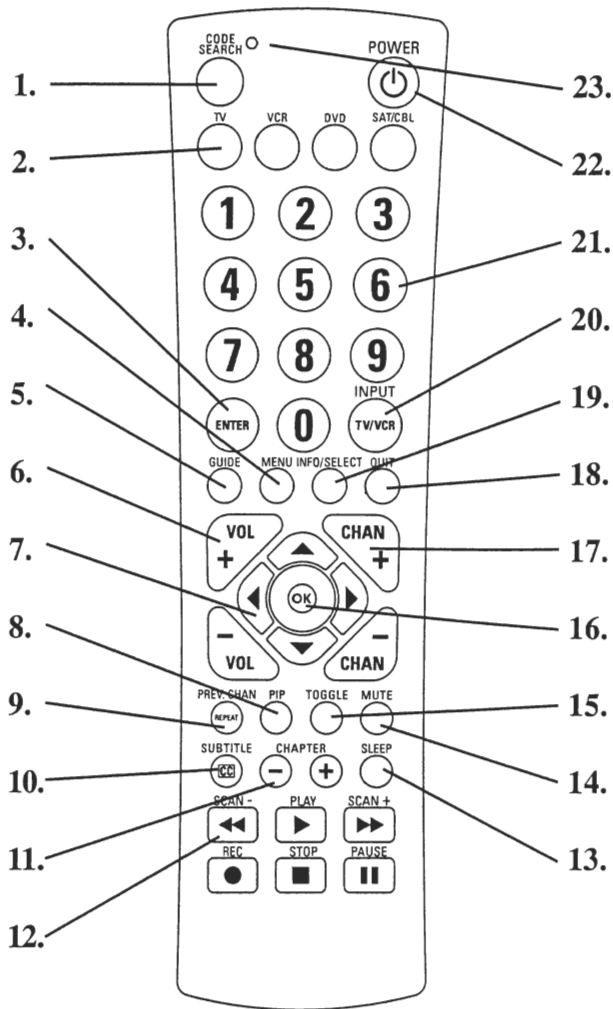


Button Functions



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, then press it again for three seconds.

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.

Button Functions, cont.

1. **CODE SEARCH** Used for setup.
2. **TV, VCR, DVD, SAT/CBL** Selects product to be operated.
3. **ENTER** Used after direct channel number entry to immediately change to the selected channel.
4. **MENU** brings up the DVD disc Menu screen - use with the **UP, DOWN, LEFT & RIGHT** navigation buttons.
5. **GUIDE** Displays on-screen program guide.
6. **VOLUME UP/DOWN** Changes the volume level of the product, normally the TV.
7. **UP, DOWN, LEFT & RIGHT** navigation buttons.
8. **PIP TV** Picture-in-Picture control.
9. **PREV. CHAN** Returns to the previously selected channel, or DVD repeat toggle. **REPEAT** performs DVD players "A-B Repeat" (or RPT A.B) function for repeat play of current Chapter or Track.
10. **CC (SUBTITLE) TV** Closed Caption (if your TV has this feature) or DVD Subtitle toggle.
11. **CHAPTER +/-** controls DVD/CD track selection i.e. DVD/CD Track Skip Up/Down (in DVD and SAT modes). Note the **VCR** buttons also control DVD when in DVD Mode.
12. **RECORD, PLAY, STOP, REW, FF, PAUSE**
VCR control buttons operate your VCR even when the remote is set to operate the TV. Also operates DVD Scan +/-.
13. **SLEEP** Turns off the TV after a period of 1 to 99 minutes.
14. **MUTE** Turns off the TV sound while the picture remains.
15. **TOGGLE** Swaps TV PIP screens.
16. **OK** Selects menu items for the device you are controlling.
17. **CHANNEL UP/DOWN** Changes the channels.
18. **QUIT** Used to exit menu functions.
19. **INFO/SELECT** Displays/selects on-screen channel information, etc.
20. **TV/VCR/INPUT** For some TVs, press repeatedly to select from available viewing sources (antenna, cable box, VCR, etc.).
21. **NUMBERS** Enter numbers for direct channel selection. Some products require Enter to be pressed after channel selection.
22. **POWER** Turns product On or Off.
23. **Red Indicator** Lights when any button is pressed.

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.

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 Players 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.

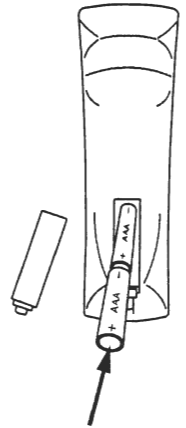
OK button is used for on-screen Menu selection.

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

INPUT button performs the Satellite TV/SAT function.

Battery Installation

1. On the back of the remote, push down on the tab and lift the cover off.
2. Match the batteries to the + and - marks inside the battery case, then insert 2 AAA Alkaline batteries.
3. Press the battery cover back into place.



Battery Saver

Your remote automatically turns off if the buttons are depressed more than 30 seconds. This will save your batteries should your remote get 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 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.

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 8 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 **CBL** button, or a DVD code under the **VCR** button, etc. However, you can only store TV codes under the **TV** button.

Direct Code Entry

1. Press and hold the **CODE SEARCH** button until the red indicator stays on, then release the **CODE SEARCH** button.
2. Press and release the desired mode button (**TV**, **VCR**, etc.). The red indicator blinks, then stays lit.
3. Enter the 4 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.

Code Search, cont.

Most users will store VCR codes under the **VCR** button, Cable codes under **CABLE**, etc. If (for example) you want to store a VCR code under **CABLE**, first follow the procedure for Direct Code Entry (previous page) and press **CABLE** 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, below). **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 4 digit number under that mode.

Code Search 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 code list sheet). 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 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.

Code Identification Feature

The Code Identification Feature allows you to identify the 4 digit library code stored under your device key. For example, if you want to find out what 4 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, 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 key 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 to find the third and fourth digits.

Sleep Timer

The **SLEEP** button operates the Sleep function of your device providing it supports the Sleep function. Alternatively, you can enable the remote to turn off your TV after a period of 1 to 99 minutes as shown below. This feature is only available for the TV Mode and the remote must be in TV Mode to set a Sleep Timer. This feature works even if your TV does not have its own Sleep function.

1. Press and release the TV Mode button.
2. Press and hold the **CODE SEARCH** button until the red indicator stays on. Release the **CODE SEARCH** button.
3. Press and release the **SLEEP** button (Note any previously set Sleep timer is cancelled at this point and the remote returns to normal operation).
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. TV Sleep Timer now set.
6. **Leave the Remote pointing towards the TV with an unobstructed path.**

To cancel the Sleep Timer, press and release the **POWER** button in TV Mode or repeat Steps 1, 2 and 3 above.

Setup, cont.

Programming Combo Device Codes

Some Combo devices (e.g. TV/VCR, TV/DVD, DVD/VCR, etc.) will require you to set up two different Mode buttons to control both parts of the Combo device. For example, if you have a TV/DVD Combo, you might need to set up one code under the **TV** button to control the TV part AND a separate code (under any other Mode button) to control the DVD part.

Controlling Combo Devices

Some Combo devices (e.g. TV/VCR, TV/DVD, DVD/VCR, etc.) have separate buttons on the original remote to select the part of the Combo device to be controlled. For example, if your Combo device is a DVD/VCR then its original remote might have separate DVD and VCR buttons for selection of the Combo part you would control. The equivalent button functions can be found on your Philips remote by using the device Mode and **CODE SEARCH** buttons.

Referring to "Programming with Code Search" on page 8, setup a device Mode (e.g. **DVD**) with the correct code for your Combo device. Assuming the DVD/VCR Combo device is the example and its code is programmed under **DVD** Mode, press and hold the **DVD** Mode button for more than one second to send the DVD button command. To send the VCR button command, quickly press and release the **CODE SEARCH** button followed by pressing and releasing the **DVD** Mode button. This method can be applied similarly to all Combo devices (e.g. TV/VCR, TV/DVD, DVD/VCR, etc.) and is available for all Modes. Note this feature is not supported by all codes.

Controlling Devices Requiring Separate Power On and Off Buttons

Some devices (e.g. certain RCA TVs) require separate Power On and Power Off buttons to turn the device on and off. The equivalent button functions can be found on your Philips remote by using the device Mode and **POWER** buttons. Referring to "Programming with Code Search" on page 8, setup a device Mode (e.g. **TV**) with the correct code for your device.

Assuming a TV device is the example and its code is programmed under **TV** Mode, to turn your TV on, press and hold the **TV** Mode button for more than one second to transmit the Power On button command.

Controlling Devices Requiring Separate Power On and Off Buttons, cont.

To turn the TV off, press and release the **POWER** button to transmit the Power Off button command. This method can be applied similarly to any device and is available for all Modes. Note this feature is not supported by all codes.

VCR/DVD/DVR Punch-Through Feature

This remote allows the 6 VCR transport buttons (i.e. **PLAY, PAUSE, STOP, FF, REWIND, and REC**) to Punch-Through control from any Mode programmed with TV, SAT or Cable codes to the last **VCR, DVD** or **DVR** programmed Mode you 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. For example, if you have 2 DVD, VCR or DVR devices programmed into this remote, the last one you accessed on the remote will be the one that has control of the 6 VCR transport buttons when in any other Mode. This feature will not operate if the programmed TV, SAT or Cable code has its own VCR transport button control e.g. a TV Combo, SAT/PVR, etc.

Volume/Mute Control and Punch-Through Feature

This remote lets you select which device Mode controls your Volume/Mute buttons. The remote is initially set (factory default) for all device Modes programmed with "**Visual**" codes (e.g. TV, VCR, DVD, DVR, SAT & CABLE) and "**Audio**" codes (e.g. CD & AUDIO) to use their own Volume/Mute control if present. If the programmed "**Visual**" code has no Volume/Mute operation of its own then those buttons will punch-through control to the **TV** Mode device without needing to change to **TV** Mode. Please refer to the next page for more information.

Any Mode chosen for Volume/Mute control MUST have its own Volume/Mute function or the Volume/Mute buttons will do nothing.

Setting ALL Volume/Mute Control to any one Mode

This routine can set all Modes to "punch-through" to any one chosen Mode for Volume/Mute button control without the needing to change to that Mode.

1. Press and hold the **CODE SEARCH** button until the red indicator turns on, then release the button.
2. Press and hold the **MUTE** button until the red indicator blinks off, then release the button.
3. Press and release the desired Mode button (**TV, VCR, etc.**) for Volume/Mute control, the red indicator blinks then stays on.
4. Press and release the **MUTE** button and the red indicator turns off. The red indicator will blink rapidly for three seconds if the Mode you have selected has no Volume/Mute control.
5. All other Modes will now punch-through to your chosen Mode for Volume/Mute control.
6. All "Visual" and "Audio" programmed Modes will now punch-through to the respective Modes you have chosen for Volume/Mute control.

Setting any Mode to use its own Volume/Mute Control

This routine can set any Mode to use only its own Volume/Mute control. Note - If your chosen Mode has no Volume/Mute functions of its own then the Volume/Mute buttons will do nothing.

1. Press and hold the **CODE SEARCH** button until the red indicator turns on, then release the button.
2. Press and hold the **MUTE** button until the red indicator blinks off, then release the button.
3. Press and release the desired Mode button (**TV, VCR, etc.**), the red indicator blinks then stays on.
4. Press and release the **VOLUME- (Down)** button, the red indicator blinks then stays on.
5. Press and release the **MUTE** button and the red indicator turns off.
6. All "Visual" and "Audio" programmed Modes will now punch-through to the respective Modes you have chosen for Volume/Mute control.

Setup, cont.

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.

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 TV Picture-in- Picture control.

Troubleshooting

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.

For help with setup, please call: 919-573-7854.

Limited Lifetime Warranty

The manufacturer warrants that this product shall be free from defects in material, workmanship and assembly, under normal use, in accordance with the specifications and warnings, for as long as you own this product. This warranty extends only to the original purchaser of the product, and is nontransferable. Defective products, together with the dated proof of purchase, must be returned to the place of purchase for repair or replacement. **THERE ARE NO OTHER EXPRESS WARRANTIES.** Incidental and consequential damages are disclaimed where permitted by law. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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