



SRF2

Owner's Manual





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Congratulations on your purchase of a Samsung Universal Remote Control. Samsung Universal Remotes let you replace a broken or lost remote or combine more than one remote into one.

This remote control operates the common features of most but not all models and brands of IR Infrared Controlled Video Equipment. This remote may provide functions that are not available on your equipment. Some functions of your particular equipment (e.g. menu functions) 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 Samsung Universal Remote. After you are familiar with your remote the first thing you need to do is to install batteries and setup your remote for your particular product and brand.



Introduction

The remote also transmits wireless Radio Frequency (RF) commands. The wireless receiver (included) receives these commands and converts them to regular Infrared (IR) commands. These IR commands are then emitted from the IR Extender (also included) to control your A/V components. This lets you control your A/V components from ANY room in your home - you don't need to aim the remote at your component!

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

FCC Caution

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

- (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
- (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

This equipment generates and uses radio frequency energy, and if not installed and used properly, that is, in strict accordance with the manufacturers instructions, it may cause interference to radio and television reception. It has been type tested and found to comply with the limits for remote control devices in accordance with the specifications in Sub-Parts B and C of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by unplugging the equipment, try to correct the interference by one or more of the following measures.

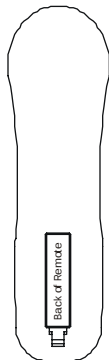
- Reorient the antenna of the radio/TV experiencing the interference.
- Relocate the interface with respect to the radio/TV.
- Move the interface away from the radio/TV.
- Plug the interface into an outlet on a different electrical circuit from the radio/TV experiencing the interference.
- If necessary, consult your local Dealer for additional suggestions.

NOTE: Modifications to any of the components in this kit will void the user's authority to operate this equipment.

Setup

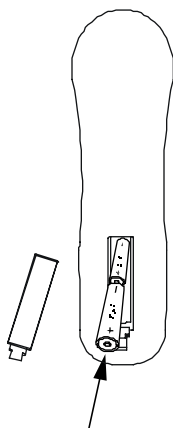
Battery Installation

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 DirecTV mode.

Setup, cont.

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

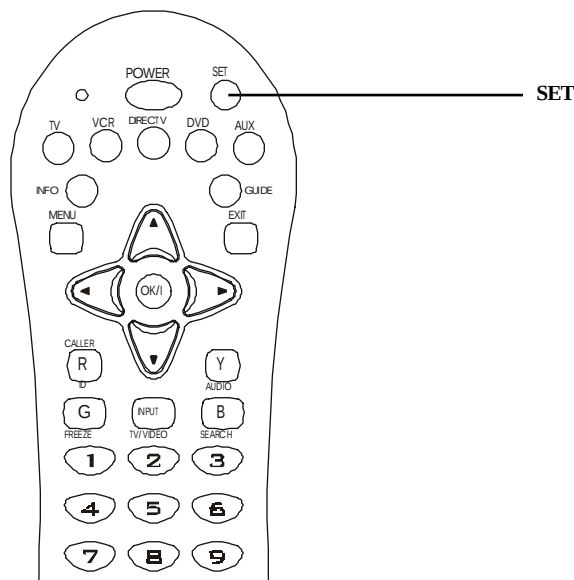
Punch-through to VCR/DVD mode i.e. the 6 keys (**PLAY**, **PAUSE**, **STOP**, **FF**, **REWIND**, and **REC**) is only allowed in modes programmed for TV or Cable codes.

Code Setup

The **SET** 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 12 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 **DVD** button, or a DVD code under the **VCR** 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. **BACK** 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 **BACK** ability for the **BACK** button to operate this feature.

Red Indicator Lights when any button is pressed.

TV, VCR, DirecTV® DVD, AUX Selects product to be operated.

INFO Displays Channel Banner information in DirecTV mode.

MENU Access the Menu functions of the device you are controlling.

OK/I Press this button to select highlighted items in the on-screen Menu or Guide.

NUMBERS Enter numbers for direct channel selection. Some products require Enter to be pressed after channel selection.

BACK Returns to the previously selected channel, or DVD repeat toggle.

MUTE Turns off the TV sound while the picture remains.

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.

MUTE Turns off the TV sound while the picture remains.

Button Functions, cont.

POWER Turns product On or Off.

GUIDE Displays on-screen program guide

EXIT Used to exit menu functions.

TV/VIDEO/INPUT For some TVs, press repeatedly to select from available viewing sources (antenna, cable box, VCR, etc.).

GAME(ENTER) Used after direct channel number entry to immediately change to the selected channel.

HELP(CC/SUBTITLE) TV Closed Caption (if your TV has this feature) or DVD Subtitle toggle.

CHANNEL UP/DOWN Changes the channels.

VOLUME UP/DOWN Changes the volume level of the product, normally the TV.

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 +/-.



Advanced Functions

INFO Press this button when you are watching DirecTV® programming to display the Channel Banner information and information about the current program.

HELP Displays instructions about the screen or menu currently displayed.

WHO Press to change the current user profile.

QUICK Press this button to view the Quick Guide.

MENU Press this button to display the on-screen menu.

GUIDE Press to view the on-screen program guide.

BACK Press this button to return to the previous channel you were watching, or to return to a previous Menu screen.

OK/I Press this button to select highlighted items in the on-screen Menu or Guide.

CALLER ID (red button) Displays the phone numbers of callers who phoned you on the telephone line connected to your DirecTV Receiver (works only if you subscribe to your local telephone service's Caller ID service). While in the Guide, this button lets you change the Guide style.

FREEZE (green button) Press this button to take a still picture of the TV screen. Press it again to resume the program you were watching. While in the Guide, this button lets you see program listings for a different time.

AUDIO (yellow button) While watching TV, press this button to select an alternate audio track. While in the Guide, this button lets you view programs in selected categories.

SEARCH (blue button) Press this button to search for a program listing in the Guide.

Number and dash buttons (0-9, -) Press the number buttons to tune directly to a particular channel or to enter numeric values in the Menu system. Press the dash (-) to enter a separator between parts of a number.

GAME Accesses games you can play.



Advanced Functions, cont.

DVD Functions

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

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

SUBTITLE (HELP) button turns the subtitles on or off.

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

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.

EXIT 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 (TV/VIDEO/INPUT) activates the DVD Player's SETUP Menu.

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.



Advanced Functions, cont.

TV/VCR/INPUT

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

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

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

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

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

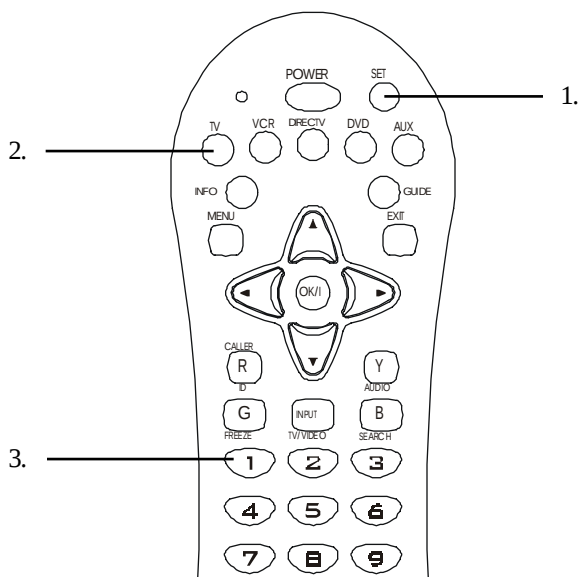
TV/VCR and TV/DVD Combo units

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. E.G., (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.

Code Entry

Direct Code Entry

1. Press and hold the **SET** button until the red indicator stays on, then release the **SET** button.
2. Press and release the desired mode button (**TV**, **VCR**, etc.). The red indicator blinks, then stays lit.
3. Enter the 3 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		
DirecTV	263	
DVD		

Code Entry, cont.

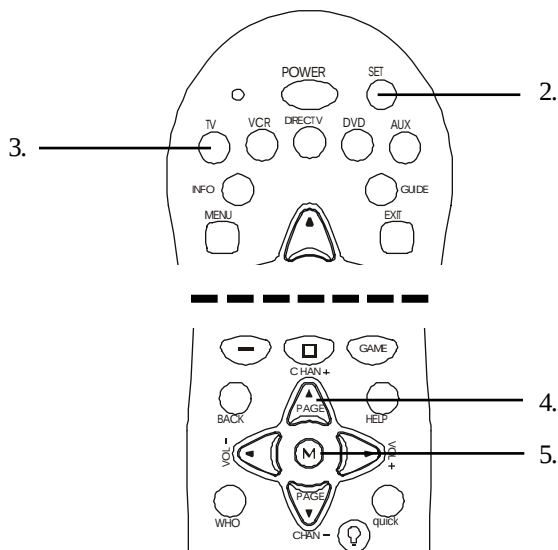
Programming with Code Search

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 SET button until the red indicator stays on, then release the SET 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, DVD codes under DVD, etc. If (for example) you want to store a VCR code under DVD, first follow the procedure for Direct Code Entry (page 11) and press DVD 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, next page).

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.



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Code Entry, cont.

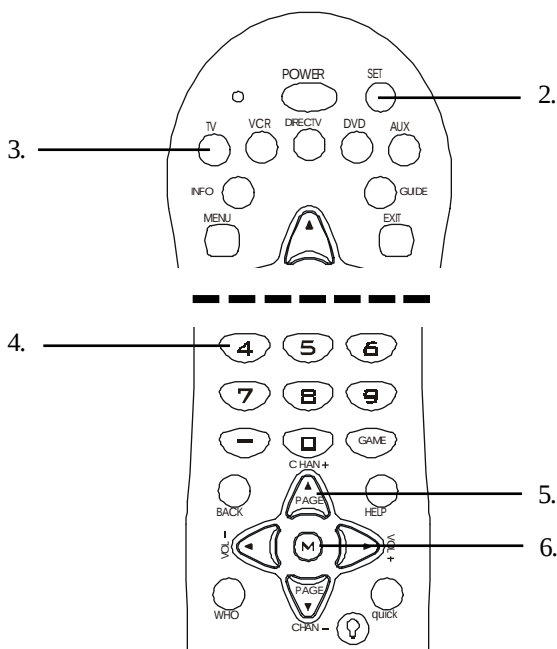
Code Search by Brand

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 SET 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 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 for 3 seconds.



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Code Entry, cont.

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 “Code Search by Brand” on the previous page.

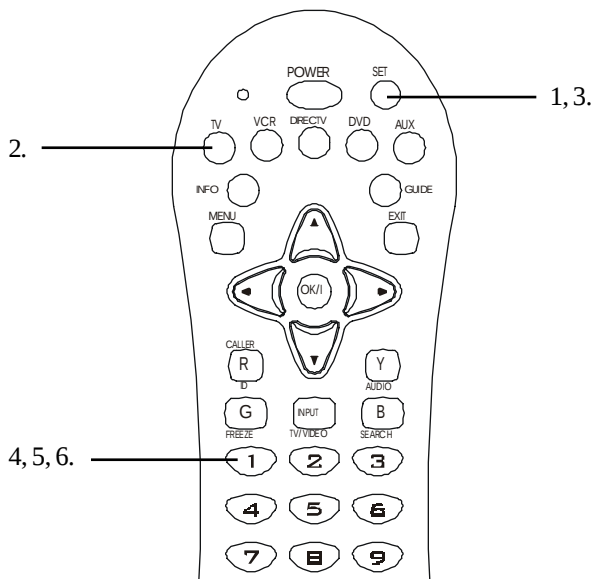
DIGIT	TV	VCR/DVD/DVR	CABLE	SAT/DBS	CD/AUDIO
1	RCA, GE, PROSCAN	RCA, GE, PROSCAN	SCIENTIFIC ATLANTA	RCA, GE, PROSCAN, PIONEER	RCA, GE, PROSCAN
2	ZENITH	ZENITH, APEX	JERROLD	ZENITH, GEMINI	ZENITH
3	PHILIPS, MAGNAVOX	PHILIPS, MAGNAVOX, MARANTZ	GENERAL INSTRUMENT, TOCOM	PHILIPS, MAGNAVOX	PHILIPS, MAGNAVOX,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

Code Identification

Code Identification Feature

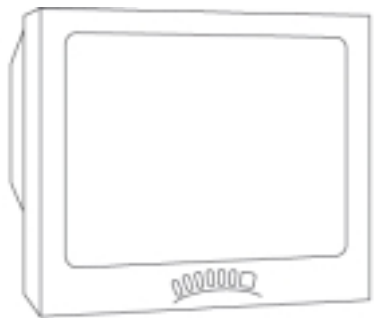
The Code Identification Feature allows you to identify the three digit library code stored under your device key. For example, if you want to find out what three digit code is stored under your TV device key, follow the six steps below:

1. Press and hold the **SET** button until the red indicator stays on. Release the **SET** button.
2. Press and release the desired mode button (**TV**, **VCR**, etc.). The red indicator blinks, then stays lit.
3. Press and release the **SET** 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 again to find the third digit.

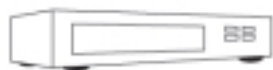


Product Operation

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, DirecTV, DVD Player, etc.



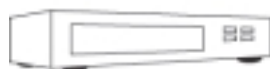
TV (Press **TV** First)



VCR
(Press **VCR** First)



DiracTV
(Press **DiracTV** first)



Satellite Box
(Press **DiracTV** first)

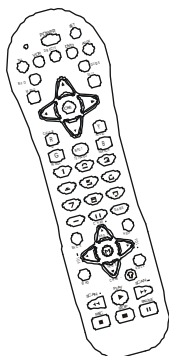


DVD Player
(Press **DVD** first)



To Operate:

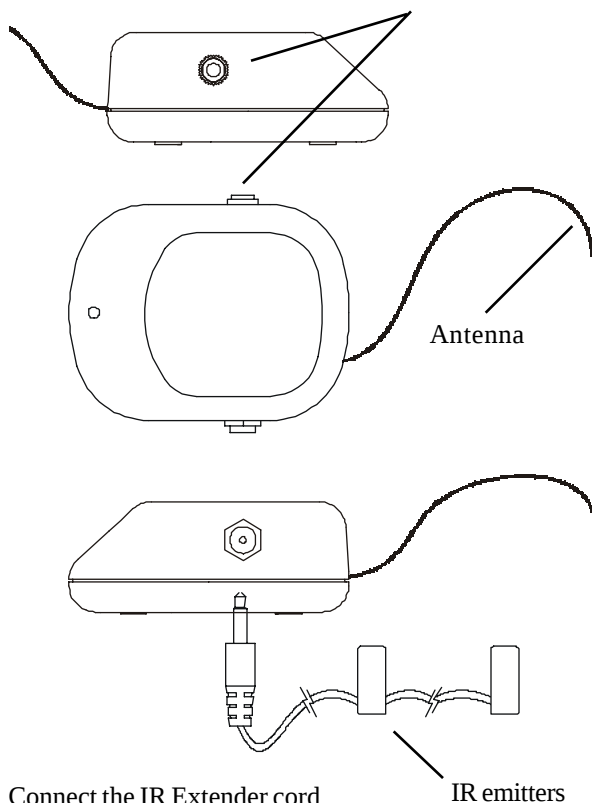
1. Press the **TV**, **VCR**, **DVD**, etc. button (depending on which product you want to operate).
2. Aim the remote at the product.
3. Press **POWER** to turn on the product.
4. Press other buttons to operate the features of your product.



Wireless Receiver

The remote transmits wireless Radio Frequency (RF) commands. The wireless receiver (included) receives these commands and converts them to regular Infrared (IR) commands. These IR commands are then emitted from the IR Extender (also included) to control your A/V components. This lets you control your A/V components from ANY room in your home - you don't need to aim the remote at your component!

Connect the plug-in power supply (included) to this jack and plug the power supply into any 120V AC outlet.



Connect the IR Extender cord (included) to this socket and attach the IR emitters to the front of the components you want to control.

IR emitters



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.

Notes





90 Day Warranty

This product is manufactured to SAMSUNG specifications and is free from defects in material, workmanship and assembly. This warranty extends only to the original purchaser and is nontransferable. Should a defect occur under normal operating conditions within 90 days from the date of purchase, SAMSUNG will provide a comparable replacement free of charge within the warranty period, to the original purchaser. Defective product must be returned, with the dated proof of purchase, to the place of purchase for replacement. This warranty does not extend to the product if it has been damaged or rendered defective as a result of accident, misuse, abuse, tampering with or modification. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SAMSUNG BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER IN CONTRACT, TORT OR NEGLIGENCE. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Some States do not allow exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific rights and you may also have other rights, which vary from State to State.

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