



New ZN551  
Front Cover Art



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## Introduction

Congratulations on your purchase of a Zenith Universal Remote Control. Zenith Universal Remotes let you replace a broken or lost remote or combine more than one remote into one. In addition, this remote is equipped with a command learning feature which lets the remote learn commands from your original equipment remote control!

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 Zenith 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.

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 Zenith 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.

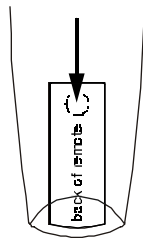
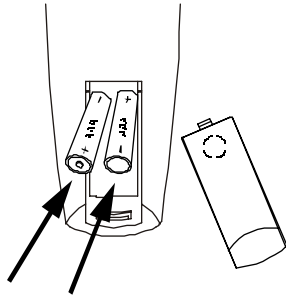
**NOTE:** *Modifications to any of the components in this kit will void the user's authority to operate this equipment.*



## 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 times out 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

Codes are stored in permanent memory while you are changing batteries so you will not lose any codes stored in the remote while you are changing batteries. If you do want to delete any stored codes, see page 15.

### Power-On Default

The remote powers on in TV mode.

### TV Volume/Mute Punch-Through

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. This feature is also available if AUX mode is programmed to control a second VCR, Cable or SAT device.

### VCR Punch-Through

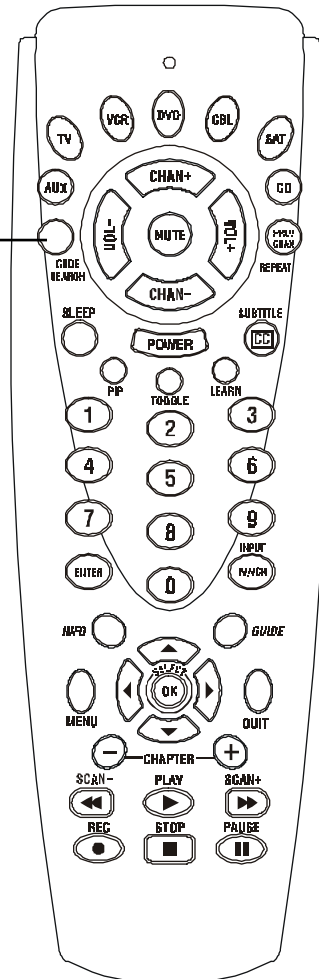
Punch-through to VCR mode is only allowed in TV, VCR and Cable modes. SAT/DBS and CD/Audio are dedicated to their modes.

### 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, or you can search through the library of codes until you find a code that works for your product.

NOTE: You can store any kind of code under any mode (except TV). I.E. you can store a VCR code under the CBL key, or a DVD code under the VCR key, etc. You can store ANY kind of code under the AUX key. However, you can only store TV codes under the TV key.

Code Search.





## 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. Ch. 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 be equipped with Prev. Ch. ability for the Prev. Ch. button to operate this feature.

**MUTE** Turns off the TV sound while the picture remains.

**TV, VCR, DVD, CBL, SAT, CD, AUX** Selects product to be operated.

**Indicator light** Lights when any button is pressed.

**Code Search** For setup.

**POWER** Turns product On or Off.

**SLEEP** Turns off the TV after a period of 1 to 99

**PIPTV** Picture-in-Picture control.

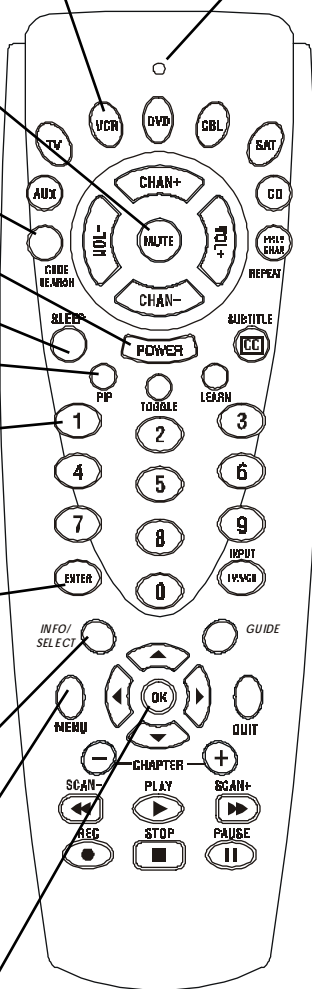
**NUMBERS** Enter numbers for direct channel selection. Some products require Enter to be pressed after channel selection.

**ENTER** Used after direct channel number entry to immediately change to the selected channel.

**INFO/Select** displays/ selects on-screen channel information, etc.

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

**OK** Selects menu items for the device you are controlling.



## Button Functions, cont.

**CHANNEL Up/Down** Changes the channels.

**VOLUME Up/Down** Changes the volume level of the product, normally the TV.

**Prev. Ch.** Returns to the previously selected channel, or DVD repeat toggle.

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

**Learn** Used to setup learning functions.

**TOGGLE** Swaps TV PIP screens.

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

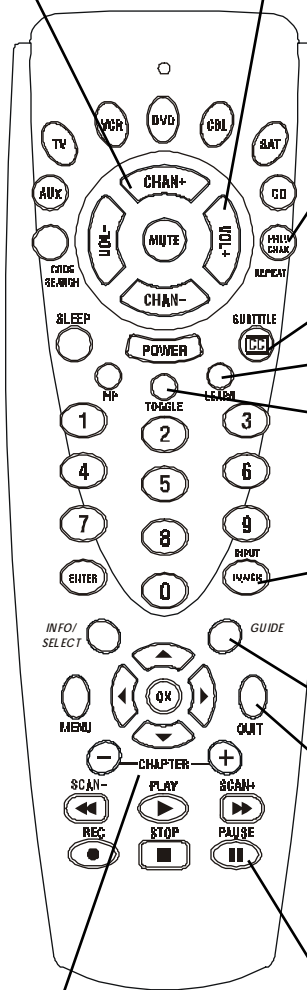
**GUIDE** displays on-screen program guide.

**QUIT** Used to exit menu functions.

**CHAPTER +/-** controls DVD/CD track selection i.e. DVD/CD Track Skip Up/Down (in DVD and SAT modes). Note the VCR Transport keys also control DVD when in DVD Mode.

**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 +/-.

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.





## Advanced Button Functions

### DVD

**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 brings up DVD Subtitle Menu for Subtitle selection and display.

**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 will pause Disc playback - press Play to resume.

Note - in DVD Mode the INPUT button activates the DVD Players SETUP Menu.

### SAT

**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.

### TV/VCR Punch-Through

VCR Punch-through is automatically available in TV and Cable Modes only i.e. the 6 VCR keys (Play, Pause, Stop, Record, FF and Rewind) will punch-through to the device programmed under VCR when in either TV or Cable Modes.

The TV/VCR/INPUT button performs the TV/VCR antenna switch function when in VCR Mode.

The TV/VCR/INPUT button performs the A.B switch function when in Cable Mode.

The TV/VCR/INPUT button performs the TV/SAT switch function when in SAT Mode.

The TV/VCR/INPUT button performs the INPUT source switch function when in TV Mode.

The TV/VCR/INPUT button performs the DVD Setup function when in DVD Mode.

The TV/VCR/INPUT button performs nonspecific functions when in CD/Audio Mode.

### Misc.

**SELECT** means same as OKAY - some manufacturers use OKAY 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.

### TV/VCR and TV/DVD Combo units

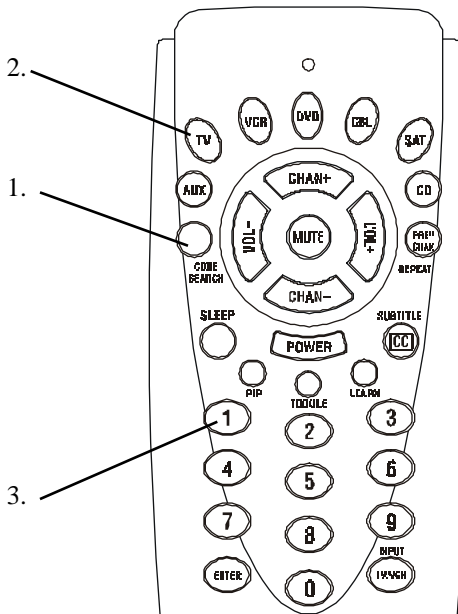
Note that for some TV/VCR and TV/DVD combo units you might need to set up two different buttons to control both parts of the combo unit. E.G., (referring to the Direct Code Entry section on the following page) you might need to set up a code under the TV button to control the TV part of the combo unit 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 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. Enter the 3 digit code from the code tables. 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.

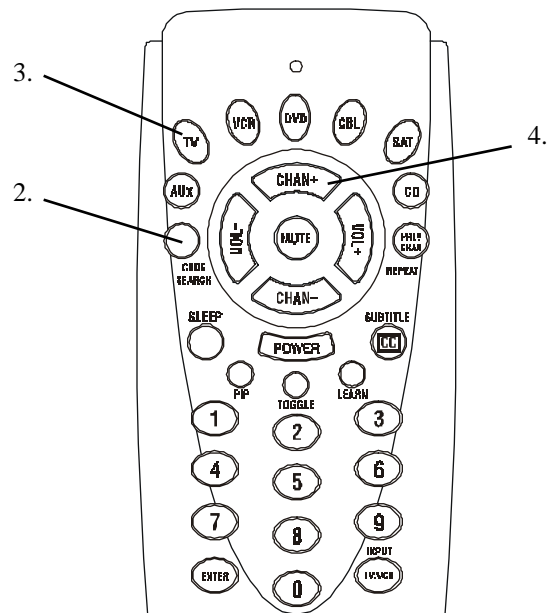
Type	Type stored	Code
TV	TV	
VCR		
Cable		
AUX		
SAT		
DVD		
CD		

### Programming with Code Search

1. Manually turn on the device (TV, VCR, etc.) to be controlled.
2. Press and hold Code Search button until the red indicator stays on. Release the Code Search button.
3. Press and release the desired mode button (TV, VCR, etc.). The red indicator blinks, then stays lit.
4. Press the Channel Up button repeatedly (up to 300 times) until the device to be controlled changes channel. The red indicator blinks, then stays lit. 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. Press and release the Mute button to install the code.

The above assumes that you want to store VCR codes under the VCR button, Cable codes under CBL, etc. If you want to store a VCR code under CBL, etc., first follow the procedure on page 10 and try ANY CBL code from the code tables, e.g. press CBL in step 2, page 10, and then enter ANY VCR code. Then follow the steps above.

**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 e.g. if the mode has 100 codes and the currently stored code is 050 then the Code Search starts from 051 continuing to 100 before looping back to 000 and finishing at 050. This simplifies the process if you find that several preprogrammed codes operate your device by allowing you to bypass codes already tried.

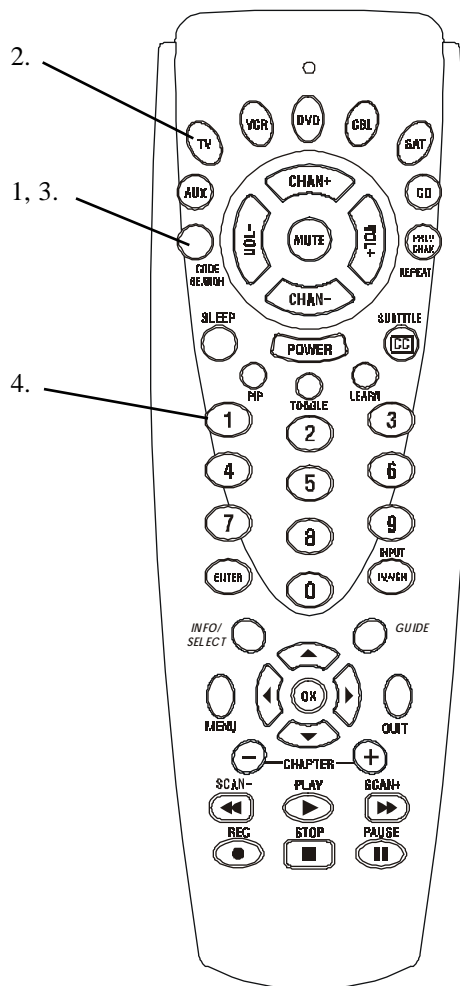




## Code Identification

### Code Identification

1. Press and hold 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 indicator light 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 indicator light 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 indicator light blinks off this is the second digit.
  6. Repeat step 4 again to find the third digit.
- The Sleep feature enables the remote to turn off the TV after a period of 1 to 99 minutes. Remote is to be in TV mode to set a Sleep Timer. This feature works even if your TV does not have this feature.



## Sleep Timer

1. Press and release the TV Mode key.
2. Press and hold the Sleep button until LED remains on (occurring after approx. 2-3 seconds).
3. Release Sleep button.
4. Press and release the numeric keys (01-99) for the time required. The LED will blink off to indicate keypress acceptance and remain off after second keypress.
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 hold the Sleep key until the LED blinks or press and release the Power key in TV Mode.

## Code Learning

### Tips On Learning

1. Use fresh batteries for both the Learning Remote and the Original Remote.
2. Perform a Master clear (see page 15) before learning.
3. Place the original remote end-to-end with the Learning Remote so the IR transmitters on both remotes are directly in line with each other. Keep the two remotes approximately one inch away from each other.
4. Experiment by learning 2 or 3 commands initially (to ensure compatibility and familiarity) and then carry out a Master Clear before completely learning your original remote's commands.
5. Do not try to learn directly under an incandescent or low-energy light as these can cause interference with learning. Keep at least three feet away from any such light sources.



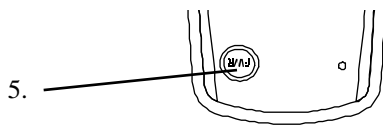


## Code Learning, cont.

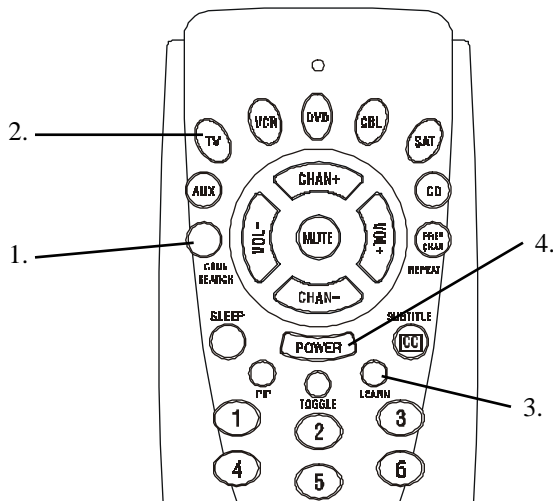
### Learning Commands

1. Press and hold the Code Search button until the red indicator stays on. Release the Code Search button.
2. Press the mode button for the type of device you want to learn (TV, VCR, Cable, etc.). The indicator lights blink off once.
3. Press the Learn button.
4. Press the button on the Learning Remote that you want to teach, e.g. Power.
5. Point both remotes at each other (see tips on page 11). Press and hold the Original Remote button that you want to learn, e.g. Power, until the indicator light turns off. If there is a problem with learning, the indicator light blinks for three seconds but the remote remains in the Learning mode. If this happens, repeat from Step 4.
6. Repeat Steps 4 and 5 for other buttons you want to learn.
7. Press and release the Code Search button when all desired original remote commands are learned. Code Learning is now complete.

Note :- No functions may be stored under the Code Search button, any mode button, AUX button, or the Learn button.



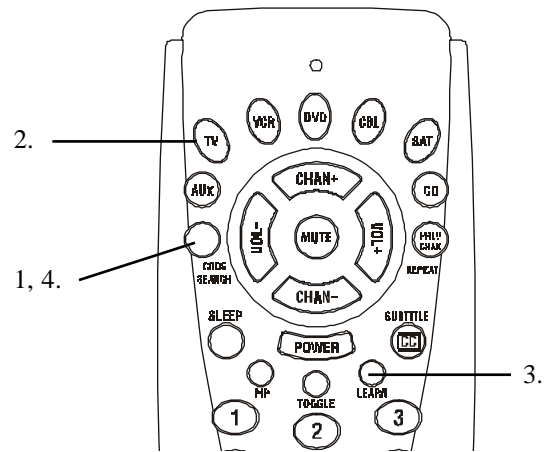
Approx. 1 inch apart



## Code Learning, cont.

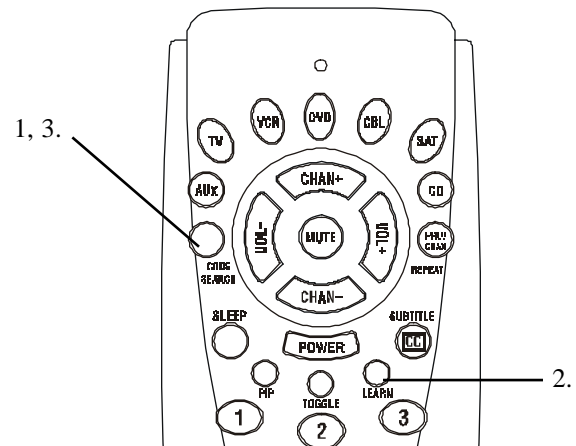
### To Clear all Learned Commands under a mode

1. Press and hold the Code Search button until the indicator light turns on. Release the Code Search button.
2. Press and release the button for the mode you want to clear (TV, VCR, etc.). The indicator blinks off.
3. Press and release the Learn button TWICE. The indicator blinks off.
4. Press and release Code Search. The indicator blinks off. All learned Commands under that mode are now cleared.



### Master Clear - To Clear all Learned Commands, i.e. return to factory defaults

1. Press and hold the Code Search button until the indicator light turns on. Release the Code Search button.
2. Press and release the Learn button TWICE. The indicator blinks off.
3. Press and release Code Search. The indicator blinks off. All Learned commands in the remote are now cleared.







# Code List

## TV

ABEX .....	120
ADMIRAL .....	701 918
ADVENTURA .....	019
AIKO .....	407
ALLERON .....	206
AMARK .....	603
AMTRON .....	906
AKAI .....	801
AMSTRAD .....	520
ANAM NATIONAL .....	104 805
.....	901 906 920
AOC .....	002 003 102 119
.....	217 302 502 814
ARCHER .....	603
AUDIOVOX .....	906
BANG & OLUFSEN .....	620
BELCOR .....	002
BELL & HOWELL .....	506
.....	601 701
BRADFORD .....	906
BROKSONIC .....	215 316
BROKWOOD .....	002
CANDLE .....	002 019 402 502
CAPEHART .....	119
CELEBRITY .....	801
CENTURION .....	502
CETRONIC .....	805
CITIZEN .....	002 112 402 407
.....	502 512 701 805 906 319
CLAIRTONE .....	003
CLASSIC .....	805
CLP .....	016
CLP CLASSIC .....	013 012 001
COLORTYME .....	002 502 602
CONCERTO .....	002 502
CONCIERGE .....	713
CONTEC/CONY .....	003 802
.....	805 902 906
CRAIG .....	805 906
CROWN .....	805 906
CURTIS MATHES .....	002 103
.....	112 502 506 512 601 701 704
CXC .....	805 906
DAEWOO .....	002 102 110 214
.....	303 311 314 403 407
.....	502 503 611 805 809 909
DAYTRON .....	002 502
DIMENSIA .....	601 704
DUMONT .....	002 713
DYNASTY .....	805
ELEKTRA .....	701
ELECTROBAND .....	003 801
ELECTROHOME .....	002 502
.....	803 901 914
EMERSON .....	002 003 004 005 104
.....	105 106 115 204 205 206 213
.....	304 305 316 319 405 502 505
.....	506 519 604 605 705 804
.....	805 903 904 905 906
ENVISION .....	002 502
FISHER .....	506 606 619 902
FUJITSU .....	206
FUNAI .....	206 805 906
FUTURETEC .....	805 906
GE .....	002 006 007 018 107
.....	114 310 312 502 601 704
.....	719 803 806 810 901 911
GIBRALTER .....	002 713
GOLDSTAR .....	002 102 117 207
.....	217 307 502 818 914
GRUNDY .....	206 906
HALLMARK .....	002 502
HARVARD .....	906
HITACHI .....	002 016 116 216
.....	315 502 507 515 519 607
.....	615 701 707 715 815 902 915
IMA .....	906
INFINITY .....	807
INTEQ .....	713
JANEIL .....	019
JBL .....	807
JCB .....	801
JC PENNY .....	002 007 102 107 112
.....	310 312 402 502 512 601
.....	704 719 803 806 818 907
JENSEN .....	002 502
JVC .....	007 107 108 308 510 607 902
KAWASHO .....	002 502 801
KAYPANI .....	119
KEC .....	805
KENWOOD .....	002 502 914
KLOSS NOVABEAM .....	019
.....	408 508
KONKA .....	203 208 219 306 317 417
KTV .....	003 213 319
.....	608 703 805 906
LODGENET .....	601 701
LOEWE .....	807
LOGIK .....	601 701
LUXMAN .....	002 502
LXI .....	002 312 502 506
.....	512 601 704 719 807
MAGNAVOX .....	002 009 109
.....	118 209 309 402 408
.....	502 508 510 807 914 917
MAJESTIC .....	601 701
MARANTZ .....	002 502 807
MATSUI .....	807
MEGATRON .....	002 502 507
MEI .....	003
MEMOREX .....	002 115 206 502
.....	506 601 701 706
MGA .....	002 102 206
.....	502 619 803 914
MIDLAND .....	007 107 312
.....	713 719 818
MINUTZ .....	806
MINUTZ .....	002 102
MITSUBISHI .....	206 502 510 619
.....	709 803 814 914
MONTGOMERY WARD .....	601
.....	701
MOTOROLA .....	901 918
MTC .....	002 003 102
.....	112 502 512

MULTITECH .....	906
MULTIVISION .....	010
NAD .....	002 120 502 512
NEC .....	002 102 110 111
.....	502 510 602 901
NIKEI .....	805
NIKKO .....	002 407 502
NTC .....	407
ONKING .....	805
ONWA .....	805 906
OPTIMUS .....	120 618
OPTONICA .....	111 918
ORION .....	105 115 713
PANASONIC .....	007 107 516
.....	608 618 718 807 901
PHILCO .....	002 009 102 109
.....	309 402 408 502
.....	508 807 901 914
PHILIPS .....	002 009 109 202
.....	209 210 310 402 408
.....	508 510 807 901 914 917
PILOT .....	002
PIONEER .....	002 120
.....	502 519 610
PORTLAND .....	002 102 407 502
PRECISION .....	218
PRICE CLUB .....	112
PRISM .....	107
PROSCAN .....	312 601 704 719
PROTON .....	002 119
.....	220 502 910
PULSAR .....	713
PULSER .....	002
QUASAR .....	007 107 516 608
.....	618 718 807 901
RADIO SHACK/REALISTIC .....	002
.....	111 117 406 502 506 601
.....	618 704 705 805 818 906 914
RCA .....	002 011 102 211 302 312
.....	318 320 406 409 411 420 502
.....	511 514 519 601 702 711 719
.....	809 811 901 909 911 912 914
RHAPSODY .....	003
RUNCO .....	713
SAMPO .....	002 119 502 818
SAMSUNG .....	002 012 102 103
.....	112 212 502 512 818 914
SAMSUX .....	502
SANSUI .....	115 215
SANYO .....	002 412 506 619 902
SCOTCH .....	002 502
SCOTT .....	002 004 105
.....	206 502 805 906
SEARS .....	002 112 206 312 502
.....	506 512 520 601 612
.....	619 704 719 902 914
SHARP .....	002 013 014 111 502
.....	712 812 813 913 918
SHOGUN .....	002
SIGNATURE .....	601 701 903
SIMPSON .....	402
SONIC .....	003
SONY .....	202 708 801
SOUNDESIGN .....	002 206 402
.....	502 805 906
SPECTRAVISION .....	921
SQUAREVIEW .....	520
SSS .....	002 805 906
STARLITE .....	906
SUPREMACY .....	019
SUPREME .....	801
SYLVANIA .....	002 009 109 209
.....	309 402 408 502
.....	508 717 807 914 917
SYMPHONIC .....	520 904 906
TANDY .....	918
TATUNG .....	901
TECHNICS .....	007 107
TECHWOOD .....	002 007
.....	107 502
TEKNIKA .....	002 019 102 112
.....	206 209 402 407 502 512
.....	601 618 701 805 902 906
TELECATION .....	313
TELERENT .....	601 701
TERA .....	002 220
TMK .....	002 502
TOSHIBA .....	112 313 413 506
.....	510 512 613 902
UNIVERSAL .....	310 806
VICTOR .....	607
VIDTECH .....	002 102 502
VIKING .....	019
WARDS .....	002 004 009 102 109
.....	111 206 209 310 408 502
.....	508 513 601 701 704 806 807 914
WHITE WESTINGHOUSE .....	311 611
YAMAHA .....	002 102 502 914
YUPITERU .....	805
ZENITH .....	002 008 115 215
.....	405 407 601 701 713 903 916

## VCR

ADMIRAL .....	224
ADVENTURA .....	726
AIKO .....	826
AIWA .....	126 324 528 726
AKAI .....	027 235 335 424
.....	524 624 724 924
ALLEGRO .....	326 534 925
AMERICAN HIGH .....	130 226
ASHA .....	425
AUDIO DYNAMICS .....	025 436
AUDIOVOX .....	525
BELL & HOWELL .....	428
BEAUMARK .....	425
BROKSONIC .....	227 325
.....	530 626 632
CALIX .....	525
CANDLE .....	025 026 425
.....	525 625 725 825
CANNON .....	130 226 535 635
CAPEHART .....	135 534
CARVER .....	330



CCE .....	230 826	MGN TECHNOLOGY .....	425
CITIZEN .....	025 026 425 525	MIDLAND .....	429
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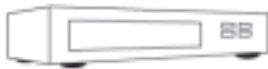


## Product Operation

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, Cable Box, CD Player, or Satellite System, etc.



TV (Press **TV** First)



VCR  
(Press **VCR** First)



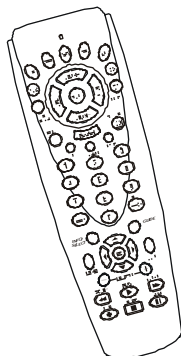
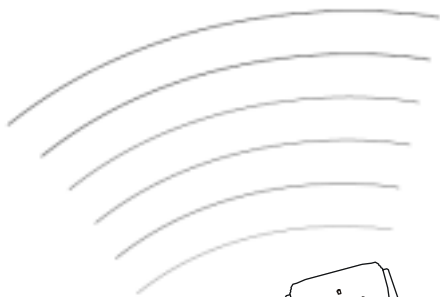
DVD Player  
(Press **DVD** first)



Satellite System  
(Press **SAT** first)



CD Player  
(Press **CD** first)

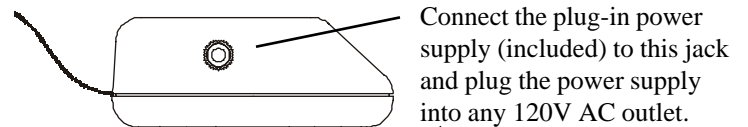


### To Operate:

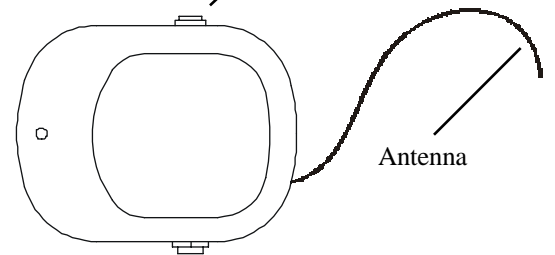
1. Press the TV, VCR, CBL, SAT, etc. button (depending on which product you want to operate).
2. Aim the remote at the product.
3. Press POWER to turn on the product.
4. Press other buttons to operate the features of your product.

## Wireless Receiver

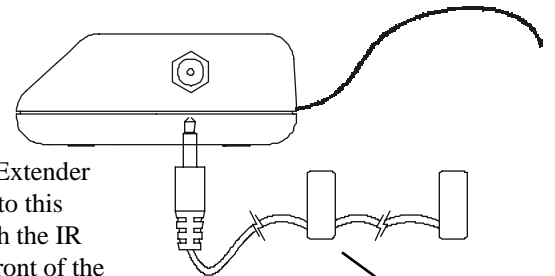
The remote transmits wireless radio Frequency (RF) commands. The wireless receiver (included) receives these commands and converts them to regular Infrared (IR) commands. These IR commands are then emitted from the IR Extender (also included) to control your A/V components. This lets you control your 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.



Antenna



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.

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

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



## 90 Day Warranty

This product is manufactured to ZENITH 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, ZENITH 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 ZENITH 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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Clifton, NJ 07014-1115

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