

# zenith



## REMOTE MANUAL

Product Type: Universal IR Remote  
Model Line: ZEN100-700 (all)  
Product Year: 1999/2000  
Manual Part #: Electronic Version Only

NOTE: This manual was designed to help you program your Zenith Remote Control. If you need the complete Operating Guide for your Zenith Product, please contact Zenith National Parts Sales at 888-3-ZENITH (888-393-6484, Mon-Fri 7-8 CST, Sat 8-5 CST).

### Models:

ALL ZEN  
Model Remotes

ZEN100  
ZEN300  
ZEN350  
ZEN400  
ZEN425  
ZEN450  
ZEN525  
ZEN700  
ZEN725  
ZENDTV

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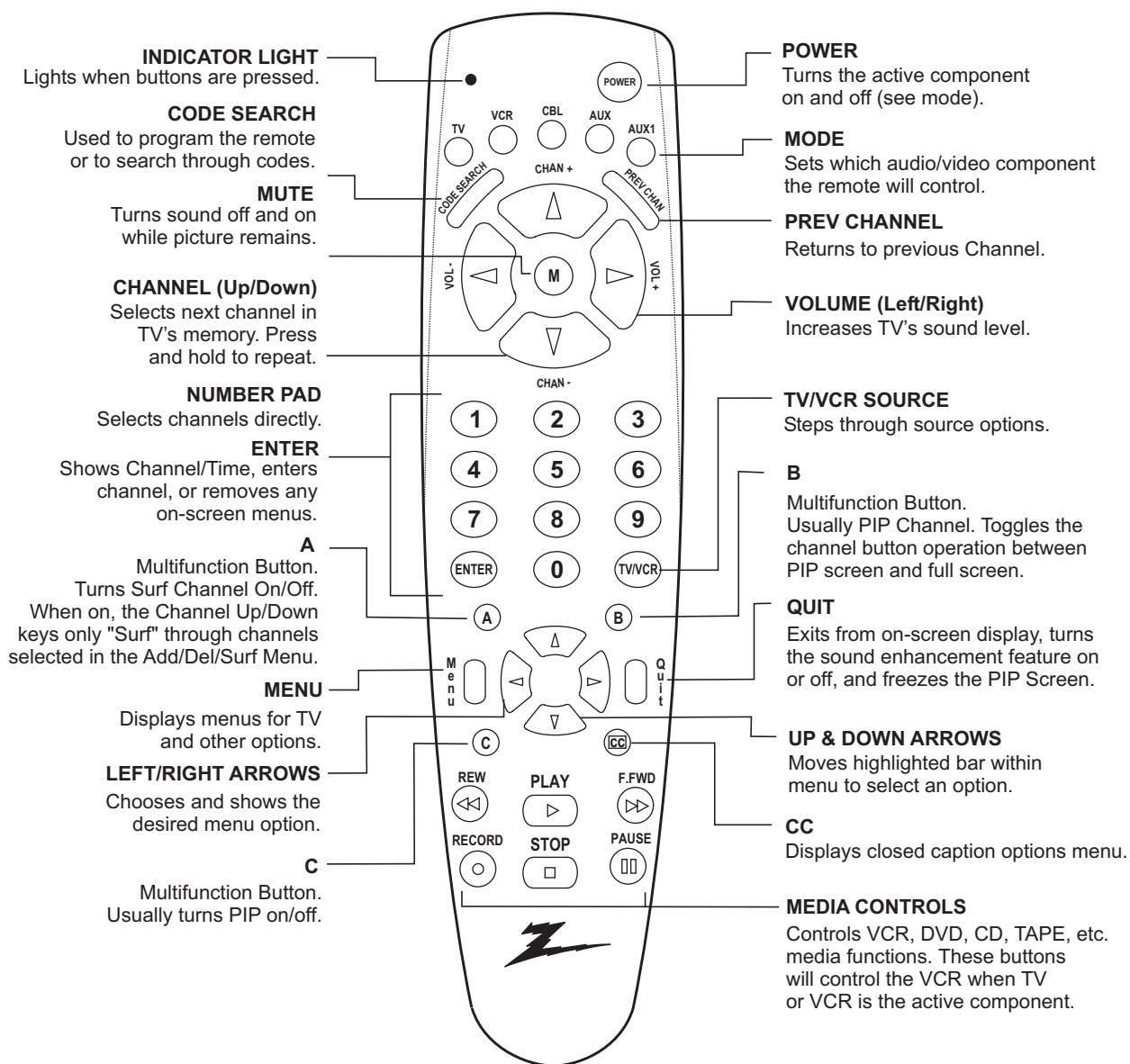
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# ZEN UNIVERSAL REMOTE CONTROL

**NOTE:** Your ZEN model remote may not look exactly like the one below, but all functions for the ZEN models are similar. The descriptions below refer to using the remote with Zenith products, non-Zenith products may behave differently.



## ZEN UNIVERSAL REMOTE

# ZEN REMOTE PROGRAMMING

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## **BATTERY INSTALLATION**

Your Universal Remote requires two AAA alkaline batteries. To install the batteries:

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 the batteries.
3. Press the battery cover back into place.

## **BATTERY SAVER**

Your Zenith remote will automatically “time-out” if the keys are depressed more than two minutes. This will save your batteries should your remote get stuck in a place where the keys remain depressed (e.g., between the sofa cushions).

## **CODE SAVER**

You will have no more than 90 seconds to change the batteries in your remote without losing codes you have programmed. However, do not press any buttons until batteries are secured in the remote. If buttons are pressed without batteries in the remote, all codes will be lost.

## **GLOW KEYS**

Glow Keys must be exposed to light in order for the keys to glow in the dark. The longer the exposure to light, the longer they will glow. Do not place in Direct Sunlight. Natural day light or light from a Filament lamp or fluorescent Lamp is sufficient to recharge the glow material.

## **BUTTON FUNCTIONS**

Some buttons on the remote control might have functions that are referred to by different names on your product. For example, “Prev Ch” may be the same as “RECALL” on your remote. Differences depend on the brand and model of your product. Also, this remote can only operate features that exist on your product. For example, your product must be equipped with “Prev Ch” ability for the “Prev Ch” button to operate this feature.

*Note: The REC button must be pressed TWICE to record from your VCR. For Zenith brand VCRs, press the REC button once, then press it again for three seconds.*

## **PROGRAMMING TVS**

*NOTE: If your remote doesn't have a CODE SEARCH button (ZEN300 for example), use the Remotes With No Code Search instructions at the end of this section.*

1. Manually turn on the TV.
2. Press and hold the CODE SEARCH button until the Indicator Light lights, then release the CODE SEARCH button.
3. Press and release the TV button (the Indicator Light will blink and then remain lit).
4. Find the three digit code for your TV in the code list in this booklet and enter it using the Number Buttons. After your code is entered, the Indicator will turn off.

*Note: If the LED blinked rapidly when you entered the code, you may have entered an invalid code. Recheck the code list and try again.*

5. Now check to see if the correct code was entered. With your TV on, press some of the buttons. If the TV responds correctly to each of the buttons, no further programming is required.

*Note: If some buttons do not operate your equipment, try one of the other codes or our brand.*

6. Write down the code for future reference.

## **PROGRAMMING VCRS**

1. Manually turn on the VCR.
2. Press and hold the CODE SEARCH button until the Indicator Light lights, then release the CODE SEARCH button.
3. Press and release the VCR button (the Indicator Light will blink and then remain lit).
4. Find the three digit code for your VCR in the code list and enter it using the Number Buttons. After your code is entered, the Indicator will turn off.

*Note: If the LED blinked rapidly when you entered the code, you may have entered an invalid code. Recheck the code list and try again.*

5. Now check to see if the correct code was entered. With your TV on, press some of the buttons. If the VCR responds correctly to each of the buttons, no further programming is required.

*Note: If some buttons do not operate your equipment, try one of the other codes for your brand.*

6. Write down the code for future reference.

*Note: The REC button must be pressed TWICE to record from your VCR. For Zenith brand VCRs, press the REC button once, then press it again for three seconds.*

# ZEN REMOTE PROGRAMMING

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## **PROGRAMMING CABLE BOXES**

1. Manually turn on the Cable Box.
2. Press and hold the CODE SEARCH button until the Indicator Light lights, then release the CODE SEARCH button.
3. Press and release the CBL button (the Indicator Light will blink and then remain lit).
4. Find the three digit code for your Cable box in the code list and enter it using the Number Buttons. After your code is entered, the Indicator will turn off.

*Note: If the LED blinked rapidly when you entered the code, you may have entered an invalid code. Recheck the code list and try again.*

5. Now check to see if the correct code was entered. With your TV and Cable Box on, press some of the buttons. If the Cable Box responds correctly to each of the buttons, no further programming is required.

*Note: If some buttons do not operate your equipment, try one of the other codes or our brand.*

6. Write down the code for future reference.

## **PROGRAMMING AUX DEVICES**

Aux buttons allow you program a CD, second TV, satellite system or second VCR.

1. Manually turn on the device you wish to program.
2. Press and hold the CODE SEARCH button until the Indicator Light lights, then release the CODE SEARCH button.
3. Press and release the AUX button (the Indicator Light will blink and then remain lit).
4. Find the three digit code for your device in the code list and enter it using the Number Buttons. After your code is entered, the Indicator will turn off.

*Note: If the LED blinked rapidly when you entered the code, you may have entered an invalid code. Recheck the code list and try again.*

5. Now check to see if the correct code was entered. With your device on, press some of the buttons. If the device responds correctly to each of the buttons, no further programming is required.

*Note: If some buttons do not operate your equipment, try one of the other codes or our brand.*

6. Write down the code for future reference.
7. Repeat these steps for the other AUX buttons.

## **PROGRAMMING WITH CODE SEARCH**

If your code for your TV, VCR, Cable Box, Satellite, Home Control, or CD Player is not listed, try the following procedure to find the code for your device.

1. Manually turn on the device you wish to program.
2. Press and hold the CODE SEARCH button until the Indicator Light turns on, then release the CODE SEARCH button.
3. Press TV, VCR, CBL, or AUX (depending on which device you wish to program). The Indicator Light will blink again then remain lit.
4. Cycle through the codes by pressing and releasing the POWER button. Keep pressing POWER until the device shuts off, this may take up to 300 tries. (If skip over a code, press CHANNEL DOWN to back up)
5. Press MUTE to complete setup.
6. Now read below to learn how to identify your code number for future use.

## **CODE IDENTIFICATION**

1. Press and hold CODE SEARCH until Indicator Light turns on. Release CODE SEARCH button.
2. Press and release desired Mode button (TV, VCR, CBL, or AUX). Indicator Light will blink once to indicate key-press acceptance.
3. Press and release the CODE SEARCH button. Indicator Light will blink off to indicate key-press acceptance.
4. To find the first digit, press the numeric keys from 0 to 9. When the Indicator Light blinks off and on once, that number is the first stored digit. Repeat to find the second digit.
5. To find the third digit, repeat step four. This time the Indicator Light will remain off once the key corresponding to the third digit is pressed.
6. Write down the code for future reference.

# ZEN REMOTE PROGRAMMING

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## **REMOTES WITH NO CODE SEARCH BUTTON**

The ZEN300 model remote has no CODE SEARCH button. Follow the instructions below to program it.

1. Manually turn on the device you wish to program.
2. Press and hold a mode button (TV, VCR, or CBL) until the Indicator Light lights, then release the mode button.
4. Find the three digit code for your Cable box in the code list and enter it using the REW, PLAY, and F.F. buttons.

Examples: If the code is 123, press the REW button once for 1, press PLAY twice for 2, and then press F.F. three times for 3. If the number is 0, then skip that button. If the code is 013, do *not* press the REW button, press PLAY once for 1, and press F.F. three times for 3.

5. After your code is entered, the Indicator Light will turn off. Press MUTE to save the code.
6. Write down the code for future reference.

If your code for your device is not listed, try the following procedure to find the code for your device:

1. Manually turn on the device you wish to program.
2. Press and hold the desired mode button until the Indicator Light turns on, then release the mode button.
3. Press POWER to initiate the search
4. Cycle through the codes by pressing and releasing the CHAN + button (Up Arrow). Keep pressing CHAN + until the device responds (this may take up to 300 tries). If skip over a code, press CHANNEL DOWN to back up.
5. Press MUTE to complete setup.
6. Now read below to learn how to identify your code number for future use.

To identify the code assigned to a mode button, follow the procedure below:

1. Press and hold a mode button (TV, VCR, or CBL) until the Indicator Light lights, then release the mode button.
2. Press and release the mode button again. The indicator light should remain on.
3. Press the REW button for the first digit of the code. The Indicator Light will flash on and off a number of times. Count how many times the light flashes. That number is the first digit of the code. Repeat this process for the second and third digits using the PLAY and F.F. buttons respectively.
4. Write down the code for future reference.

# ZEN REMOTE CODES

TV			
ADMIRAL	701, 918		315, 415, 502, 507, 516, 619, 607, 615, 701, 702, 707, 715, 815, 902, 915
ADVENTURA	019, 117	IMA	906
AIKO	203	INFINITY	807
ALLERON	206	INTEO	713
AKAI	801	JANEIL	019
AMARK	720	JBL	807
AMSTRAD	520	JCB	801
ANAM NATIONAL	104 805 901 902 906	JC PENNY	002, 007, 102, 112, 310, 402, 414, 502, 512, 601, 719, 803, 806, 818, 907
AOC	002, 003, 102, 119, 217, 302, 502	JENSEN	002, 502
ARCHER	603	JVC	007, 108, 208, 308, 417, 502, 510, 617, 607, 702, 902
AUDIOVOX	906	KAWASHO	002, 502, 801
BELCOR	002	KAYPANI	119
BELL & HOWELL	506, 601, 701	KEC	805
BRADFORD	906	KENWOOD	002, 502
BROKSONIC	215, 316	KLOSS NOVABEAM	019, 408, 508
BROKWOOD	002	KW	003, 319, 502, 608, 805, 906
CANDLE	002, 019, 402, 502	LODGENET	601, 701
CAPEHART	119	LOGIK	601, 701
CELEBRITY	801	LUXMAN	002, 502
CENTURION	502	LXI	117, 502, 506, 512, 601, 719, 807
CITIZEN	002, 19, 112, 203, 319, 402, 502, 512, 701, 805, 906	MAGNAVOX	002, 009, 109, 118, 209, 309, 402, 408, 502, 508, 510, 807, 914
CLAIRTONE	003	MAJESTIC	601, 701
CLASSIC	805	MARANTZ	002, 502, 409, 807
CLP CLASSIC	020, 100, 98	MATSUI	807
COLORTYME	002, 502, 602	MEGATRON	502, 507
CONCERTO	002, 502	MEI	033
CONTEC/CONY	033, 502, 702, 802, 805, 902, 906	MEMOREX	102, 502, 506, 601, 701
CRAIG	805, 906	MGA	002, 102, 206, 502, 509, 619, 803
CROWN	502, 805, 906	MIDLAND	007, 502, 713, 719, 818
CURTIS MATHES	002, 103, 112, 502, 506, 512, 601, 701	MITSUBISHI	002, 102, 114, 206, 502, 509, 510, 619, 709, 803
CXC	805, 906	MONTGOMERY WARD	601, 701
DAEWOO	002, 102, 110, 203, 214, 221, 303, 311, 314, 403, 407, 502, 503, 505, 512, 611, 805	MOTOROLA	901, 918
DAYTRON	002, 502	MTC	002, 003, 102, 112, 419, 502, 512
DUMONT	002, 713	MULTITECH	419, 906
DYNATECH	419	MULTIVISION	010
ELEKTRA	701	NAD	120, 502, 512
ELECTROBAND	003, 801	NEC	002, 102, 110, 111, 502, 510, 602, 901
ELECTROHOME	002, 102, 502, 803, 901	NIKEI	805
EMERSON	002, 003, 004, 005, 006, 014, 104, 105, 106, 204, 205, 206, 221, 304, 305, 316, 319, 405, 502, 505, 506, 519, 604, 605, 704, 705, 804, 805, 903, 904, 905, 906, 913	NIKKO	203, 502
FISHER	506, 606, 619, 902	NTC	203
FUJITSU	206	ONWA	805, 906
FUNAI	206, 805, 906	OPTIMUS	120, 618
FUTURETECH	805, 906	OPTONICA	111, 918
GE	002, 007, 018, 107, 310, 318, 502, 601, 719, 803, 806, 901	ORION	105
GIBRALTER	002, 713	PANASONIC	017, 516, 618, 807, 901
GOLDSTAR	002, 102, 117, 207, 217, 307, 502, 713, 818, 916	PHILCO	002, 009, 102, 109, 309, 402, 408, 502, 508, 807, 901
GRUNDY	206, 502, 906	PHILIPS	002, 009, 109, 202, 209, 221, 310, 402, 408, 502, 508, 510, 807, 901
HALLMARK	002, 602	PIONEER	002, 103, 120, 502, 519, 810
HARVARD	906	PORTLAND	002, 102, 203, 502
HITACHI	002, 016, 116, 218, 310,	PRICE CLUB	112
		PRISM	007
		PROSCAN	601, 719
		PROTON	002, 119, 220, 502, 910
		PULSAR	002, 713
		QUASAR	007, 011, 608, 901
		RADIO SHACK	
		/REALISTIC	000, 111, 117, 221, 502, 506, 601, 618, 702, 705, 805, 818, 906
		RCA	002, 102, 211, 302, 320, 402, 406, 411, 502, 511, 514, 519, 601, 711, 719, 811, 901, 911
		RUNCO	713
		SAMSUNG	002, 102, 103, 112, 212, 502, 512, 702, 818, 908
		SANSUI	215
		SANYO	002, 312, 412, 506, 619, 902
		SCOTCH	502
		SCOTT	002, 004, 105, 206, 502, 805, 906
		SEARS	002, 112, 221, 206, 208, 502, 506, 512, 520, 601, 612, 619, 719, 902
		SHARP	002, 013, 111, 502, 712, 812, 813, 918
		SHOGUN	002
		SIGNATURE	601, 701, 903
		SIMPSON	402
		SONIC	003
		SONY	202, 801
		SOUNDESIGN	002, 206, 402, 502, 805, 906
		SOUAREVIEW	520
		SSS	002, 805, 906
		STARLITE	906
		SUPRE-MACY	019
		SUPREME	801
		SYLVANIA	002, 009, 109, 117, 209, 309, 402, 408, 502, 508, 717, 807
		SYMPHONIC	117, 520, 904, 906
		TANDY	918
		TATUNG	419, 901
		TECHNICS	007
		TECH WOOD	002, 007, 502
		TEKNIKA	002, 019, 102, 112, 203, 206, 209, 402, 502, 512, 601, 618, 701, 805, 902, 906
		TELERENT	601, 701
		TERA	220
		TMK	002, 502
		TOSHIBA	112, 313, 413, 506, 510, 512, 902
		TOTEVISION	502
		UNIVERSAL	310, 806
		VICTOR	208, 607
		VIOTECH	002, 102, 502
		VIKING	019
		WARDS	002, 004, 009, 102, 109, 111, 206, 209, 310, 408, 502, 508, 513, 601, 613, 701, 606, 807
		XR-1000	117, 701
		YAMAHA	002, 102, 502
		ZENITH	008, 117, 311, 405, 407, 512, 601, 701, 713, 916

# ZEN REMOTE CODES

VCR					
<b>ADMIRAL</b>	731	HI-O	933	<b>DUARTER</b>	732
<b>ADVENTURA</b>	234, 831	<b>INSTANT REPLAY</b>	637	<b>QUARTZ</b>	732
<b>AIKO</b>	334	<b>INTEO</b>	033	<b>QUASAR</b>	143, 144, 637
<b>AIWA</b>	234, 831	<b>JCL</b>	637	<b>RCA</b>	040, 137, 140, 143, 144, 237, 240, 340, 342, 440, 540, 631, 637, 640, 643, 743, 839, 931, 932, 939
<b>AKAI</b>	32, 132, 232, 432, 534, 742, 842, 931	<b>JC PENNEY</b>	033, 137, 237, 342, 532, 632, 637, 732, 932, 143, 443, 742	<b>RADIOSHACK</b>	
<b>ALLEGRO</b>	042, 433, 833	<b>JENSEN</b>	742	<b>/REALISTIC</b>	033, 139, 143, 234, 245, 345, 445, 534, 536, 542, 631, 636, 637, 731, 732, 831, 842, 932, 933
<b>AMERICAN HIGH</b>	637	<b>JVC</b>	532, 545, 632, 645, 732, 742, 833, 943	<b>RICOH</b>	444
<b>ASHA</b>	932	<b>KENWOOD</b>	233, 532, 632, 732, 742, 943	<b>RUNCO</b>	042
<b>AUDIO DYNAMICS</b>	532, 632	<b>KLH</b>	737, 744	<b>SAMSUNG</b>	045, 132, 133, 842, 932, 934, 936
<b>AUDIOVOX</b>	033	<b>KODAK</b>	033, 637	<b>SANSUI</b>	135, 140, 632, 742, 943
<b>BELL &amp; HOWELL</b>	732	<b>LLOYD</b>	234, 831	<b>SANYO</b>	732, 932, 933
<b>BEAUMARK</b>	932	<b>LOGIK</b>	737	<b>SCOTT</b>	133, 134, 138, 243, 435, 832, 834, 940
<b>BROKSONIC</b>	134, 140, 832	<b>LXI</b>	033, 831	<b>SEARS</b>	033, 137, 237, 342, 436, 443, 536, 636, 637, 732, 837, 933
<b>CALIX</b>	033	<b>MAGNAVOX</b>	042, 044, 443, 637, 837, 937	<b>SHARP</b>	139, 333, 534, 731, 831
<b>CANDLE</b>	033, 133, 233, 333, 532, 533, 932	<b>MARANTZ</b>	038, 043, 233, 532, 632, 637, 732, 837	<b>SHINTOM</b>	032, 237, 44, 737, 844
<b>CANON</b>	043, 443, 637	<b>MASUSHITA</b>	637	<b>SHOGUN</b>	932
<b>CAPEHART</b>	042, 642	<b>MEI</b>	637	<b>SIGNATURE</b>	831
<b>CARVER</b>	837	<b>MEMOREX</b>	033, 042, 234, 637, 731, 732, 831, 842, 932, 933, 935	<b>SINGER</b>	637, 737
<b>CCE</b>	334, 737	<b>MGA</b>	138, 534	<b>SONY</b>	032, 444, 541, 543
<b>CITIZEN</b>	033, 133, 233, 333, 334, 532, 533, 932	<b>MGN TECHNOLOGY</b>	932	<b>STS</b>	342, 637
<b>COLORTYME</b>	532	<b>MIDLAND</b>	936	<b>SYLVANIA</b>	044, 138, 143, 234, 637, 831, 837, 937
<b>CRAIG</b>	033, 737, 932, 933	<b>MINOLTA</b>	137, 237, 342	<b>SYMPHONIC</b>	234, 831
<b>CURTIS-MATHES</b>	034, 143, 233, 532, 631, 637, 831, 932	<b>MITSUBISHI</b>	039, 137, 138, 237, 238, 438, 534, 538, 638, 738, 835, 938, 943	<b>TANDY</b>	732, 831
<b>DAEWOO</b>	033, 133, 134, 234, 334, 434, 533, 642	<b>MONTGOMERY WARD</b>	139, 731	<b>TASHIKO</b>	033
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<b>ELECTROPHONIC</b>	033	<b>NIKKO</b>	033	<b>TOSHIBA</b>	133, 137, 138, 243, 536, 837, 940
<b>EMERSON</b>	033, 034, 035, 036, 133, 134, 135, 136, 138, 142, 232, 234, 235, 243, 335, 336, 435, 534, 535, 535, 634, 635, 637, 734, 735, 831, 832, 834, 835, 934, 935	<b>OLYMPUS</b>	637	<b>TOTEVSION</b>	033, 932
<b>FISHER</b>	436, 532, 536, 636, 732, 836, 837, 933	<b>OPTIMUS</b>	033, 245, 345, 542, 731	<b>TMK</b>	034, 336, 932
<b>FUJI</b>	032, 637	<b>OPTONICA</b>	045, 139	<b>UNITECH</b>	932
<b>FUNAI</b>	234, 831	<b>PANASONIC</b>	143, 144, 244, 344, 542, 637	<b>VECTOR RESEARCH</b>	133, 233, 532, 632
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<b>HARMAN KARDON</b>	438, 532	<b>PORTLAND</b>	033, 233, 533, 642	<b>YAMAHA</b>	532, 632, 732, 742
<b>HARWOOD</b>	737	<b>PROSCAN</b>	631	<b>ZENITH</b>	032, 033, 042, 140, 334, 433, 444, 543, 831, 833, 943
<b>HEADQUARTER</b>	732	<b>PROTEC</b>	737		
<b>HITACHI</b>	137, 237, 337, 342, 643, 742, 831, 843	<b>PULSAR</b>	042		

# ZEN REMOTE CODES

Cable Boxes					
ABC	052, 152, 252, 352, 751, 851, 951	JERROLD	052, 054, 152, 258, 352, 453, 556, 557, 656, 657, 751, 951	SIGNATURE	951
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HITACHI	951	SAMSUNG	053	VIDEOWAY	056
HYTEK	851	SCIENTIFIC ATLANTA	057, 252, 255, 355, 455, 457, 657, 956	VIEWSTAR	153, 154, 354, 655
JASCO	752	SIGNAL	053, 453	ZENITH	254, 357, 454, 457, 557, 657, 757, 857, 955, 957

**NOTE: Codes listed below are only for ZEN400 series or higher remotes.**

TV/VCR Combo					
ADVENTURA	117, 831	LXI	117, 831	SYMPHONIC	117, 831
BROKSONIC	215, 140	MAGNAVOX	113, 633, 807, 837	XR-1000	117, 831
DAEWOO	505, 334	PANASONIC	618, 542	ZENITH	033, 117, 140, 215, 713, 831, 916, 942
EMERSON	205, 735, 316, 134	RCA	113, 633		
FUNAI	117, 831	RS	618, 542		
GOLDSTAR	713, 942, 916, 033	SAMSUNG	908, 944		
HITACHI	117, 831	SANSUI	215, 140		
		SHARP	113, 633		
		SYLVANIA	117, 831		

CD Players					
ADC	681	KRELL	983	REALISTIC	987
AIWA	881, 981	KYOCERA	282		382, 385, 483, 582, 584, 585, 781, 882, 982
AKAI	187, 389	LUXMAN	284, 384, 588, 489	ROTEL	282
AUDIO ALCHEMY	82	LXI	393, 882	SAE	282
AUDIO TECHNICA	590	MAGNAVOX	282, 695, 788	SAMSUNG	789
BSR	82	MARANTZ	282, 484, 584, 888	SANSUI	086, 089, 282, 882, 987
CALIFORNIA AUDIO LABS	287	MCS	393, 684	SANYO	186, 189, 382, 487, 889
CAPETRONIC	582	MGA	784	SCOTT	781, 882, 982
CARRERA	82	MISSION	282	SEARS	084, 393, 584, 882
CARVER	282, 382, 482	MISSION	282	SHARP	084, 584
CURTIS MATHES	393	MISSION	282	SHERWOOD	286, 485, 584, 783
DENON	682, 782	MISSION	282	SHURE	684
EMERSON	783, 882, 982	MISSION	282	SONY	095, 386, 486, 894
FISHER	083, 183, 283, 382, 383, 487	MISSION	282	STS	681
GE	188	MISSION	282	SYLVANIA	282
GENEXXA	483, 587, 882, 982	MISSION	282	SYMPHONIC	586
GOLDSTAR	683, 687, 688	MISSION	282	TEAC	283, 584, 585, 586, 686, 786
HARMON KARDON	683, 784	MISSION	282	TECHNICS	287, 289, 697, 988
HITACHI	483	MISSION	282	THETA DIGITAL	788
INKEL	783	MISSION	282	TOSHIBA	787
JC PENNEY	393, 684	MISSION	282	VECTOR RESEARCH	082, 583
JVC	883, 996	MISSION	282	VICTOR	883
KENWOOD	083, 084, 184, 388, 488,	MISSION	282	YAMAHA	088, 590, 886, 986
		MISSION	282	ZENITH	094, 283, 591, 688, 989



# ZEN REMOTE CODES

**NOTE: Codes listed below are only for ZEN500 series or higher remotes.**

Satellite					
AMPLICA	163	HITACHI DSS	766, 867	SONY DSS	966
BIROVIEW	263	HUGHES SATELLITE	667	STAR SIGHT	667
CHANNEL MASTER	363, 463, 563	JANEIL	265	STAR TRAK	466
CHAPPARAL	661, 663, 761	JERROLD	365	STS	462, 562, 662, 762
CHEYENNE	761	KENWOOD	465	SUPER GUIDE	566
DISH NETWORK	467	LUXOR	565	TOSHIBA	862
DRAKE	063, 164, 264, 364, 861, 961	MACOM STATE	665	TOSHIBA DSS	067, 167, 767
DX ANTENNA	462, 863	MAGNAVOX DSS	568	UNIDEN	766, 962
ECHOSPHERE	467	NORSTAT	765, 865	UNIDEN DSS	967
ECHOSTAR	464, 467, 564, 664	PANASONIC DSS	267, 567	VIDEO CIPHER II	764
FUJITSU	764, 864	PRIMESTAR	367	ZENITH	063, 68, 168, 364, 861
GENERAL		RCA DSS	268, 368, 866		
INSTRUMENTS	062, 262, 510, 964	REALISTIC	066, 362, 965		
		SCIENTIFIC ATLANTA	366		
		SIERRA I, II, III	761		

Home Control	
GE HOMEMINDER	200
HOME AUTOMATION	100
X-10 (nec)	000

**NOTE: Codes listed below are only for ZEN700 series or higher remotes.**

Amplifier, Tuner, Tape Players					
CARVER	198	OPTIMUS	091, 382, 390, 490, 590, 690, 790, 890, 994	SONY	395, 495, 595
DENON	397, 995	PANASONIC	197, 696, 794	TEAC	396, 686, 794
FISHER	097, 797	PHILIPS	097, 098, 198, 295, 997	TECHNICS	197, 696, 794, 997
GOLDSTAR	688	PIONEER	091, 790, 890, 994	VENTURER	190
JVC	579, 694, 996	RCA	195, 387, 793	YAMAHA	795, 895
HARMON/KARDON	096, 497	REALISTIC	897	ZENITH	094, 097, 192, 283, 591, 688, 989
KENWOOD	084, 297, 496, 983	SANYO	186		
MAGNAVOX	097, 295	SCOTT	492		
MARANTZ	098, 484	SHARP	084, 596		
ONKYO	196, 796, 896	SHERWOOD	286, 288, 296		

DVD				Laser Disc	
DENON	376	PROSCAN	676	DENON	639
MAGNAVOX	176	RCA	676	PIONEER	639
MARANTZ	176	SONY	276	PROSCAN	939
MITSUBISHI	576	TOSHIBA	176	RCA	939
PANASONIC	376, 476	ZENITH	176	SANYO	332
PHILIPS	176	ZENITH DIVX	876	SONY	441
PIONEER	776			ZENITH	332

For free programming assistance, call the  
Zenith Remote Hotline:  
1-800-575-6637

For Customer Service on Zenith  
Products contact:

Zenith Response Center  
201 James Record Road  
Huntsville, AL 35824

**(256) 772-1515**

Mon.-Fri. 7am to 8pm CST

Sat. 8am to 5pm CST

[www.zenithservice.com](http://www.zenithservice.com)

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