

SENTRY 2

Direct View
Color TV
Stereo Audio

Operating Guide
& Warranty

for Models
SY2765, SY2552

The Zenith logo is a stylized, bold, italicized wordmark with a horizontal line through the middle of the letters.

THE QUALITY GOES IN BEFORE THE NAME GOES ON[®]

A starburst graphic with a jagged, multi-pointed border, containing text about a product registration card.

Return the
**Product
Registration
Card** and your
TV could be
FREE!



recycled paper
50 percent

¡Aviso para nuestros
clientes de habla hispana:
consulte la información que
aparece al final de este manual!

SAFETY WARNINGS



WARNING

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**



WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.

TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

SAFETY TIPS

Refer to the "Safety Tips" booklet that came with your product for important safety considerations.

NOTE TO CABLE TV SYSTEM INSTALLER

This reminder is provided to call the cable TV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of the cable entry as practical.

POWER-CORD POLARIZATION

This product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other.) This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

Caution

To prevent electric shock, match wide blade of plug to wide slot, fully insert.

Attention

Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

SAFETY TIPS

Important safeguards for you and your new product

Your product has been manufactured and tested with your safety in mind. However, improper use can result in potential electrical shock or fire hazards. To avoid defeating the safeguards that have been built into your new product, please read and observe the following safety points when installing and using your new product, and save them for future reference.

Observing the simple precautions discussed in this booklet can help you get many years of enjoyment and safe operation that are built into your new product.

1. Read Instructions

All the safety and operating instructions should be read before the product is operated.

2. Follow Instructions

All operating and use instructions should be followed.

3. Retain Instructions

The safety and operating instructions should be retained for future reference.

4. Heed Warnings

All warnings on the product and in the operating instructions should be adhered to.

5. Cleaning

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

6. Water and Moisture

Do not use this product near water — for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

7. Accessories

Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

8. Transporting Product

A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.



PORTABLE CART WARNING

9. Attachments

Do not use attachments not recommended by the product manufacturer as they may cause hazards.

10. Ventilation

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

11. Power Sources

This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

12. Line-Cord Polarization

This product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

13. Power-Cord Protection

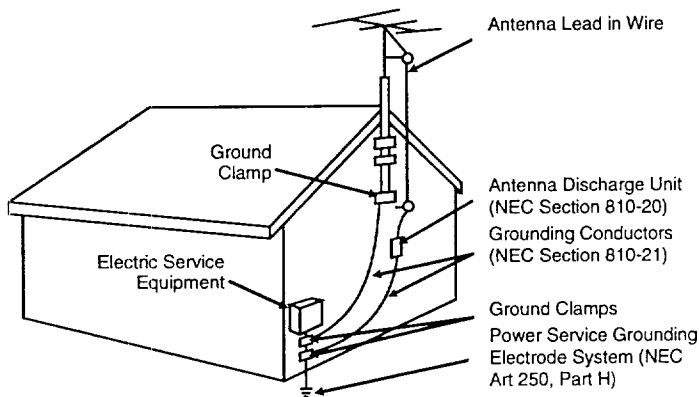
Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

SAFETY TIPS

14. Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code (U.S.A.), ANSI/ NFPA 70 provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

EXAMPLE OF GROUNDING ACCORDING TO NATIONAL ELECTRICAL CODE INSTRUCTIONS



NEC - NATIONAL ELECTRICAL CODE

15. Lightning

For added protection for this product (receiver) during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

16. Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

17. Overloading

Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

18. Object and Liquid Entry

Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

19. Servicing

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

20. Damage Requiring Service

Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- If the power-supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- If the product has been dropped or the cabinet has been damaged.
- If the product exhibits a distinct change in performance.

21. Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

22. Safety Check

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

23. Wall or Ceiling Mounting

The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

24. Heat

The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

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REPLACEMENT PRODUCT REGISTRATION CARD

AVISO PARA NUESTROS CLIENTES DE HABLA HISPANA

ACCESSORIES FOR YOUR TV

YOUR ZENITH WARRANTY

FEATURES PROVIDED WITH YOUR TV

This operating guide describes a family of TV models. Not all models have all of the features described in this guide. Different control panels may be used from model to model. Most models include the following features, except where noted.

• Stereo Audio	• Auto Channel Search
• Multi-Brand Remote Control with VCR Controls	• Channel Add/Delete for Favorite Channel Scanning
• English, French, Spanish On-Screen Menus Option	• On-Screen Picture Adjustments
• Audio/Video Input Jacks	• On-Screen Status Display
• Multi-Purpose Timer	• Closed Captions
• Previous Channel Flashback	• 24 Hour Clock

(Design and specifications are subject to change without prior notification.)

INTRODUCTION

WELCOME

Welcome into the family of Zenith Color Television owners. This guide provides instructions on how to operate your new TV. In addition, we strongly advise you to read and observe the precautions listed in the Safety Tips section of this operating guide. Read this publication carefully so that you will receive full enjoyment from your new Zenith TV for many years to come.

Your new TV has been designed and built to give you the very best in quality, features and performance. There are many regional Zenith authorized service centers throughout the U.S., Canada and Mexico who can attend promptly and effectively to ordinary service needs.

If you should have an unusual performance or service problem that cannot be satisfactorily resolved by your Zenith authorized service center, call or write:

Zenith Electronics Corporation

Customer Service Department

1000 Milwaukee Avenue

Glenview, IL 60025-2493

Telephone: (847) 391-8752

Mon-Fri, 8:00 a.m. - 4:30 p.m. Central Time

Send the model number, serial number, and date of purchase or original installation, with a full explanation of the problem and the service history. We will welcome the opportunity to look into your specific question or problem and to be of assistance in resolving it promptly.

The model and serial numbers of your new TV are located on the back of the TV cabinet. For your future convenience and protection, we suggest that you record these numbers here:

Model No. _____

Serial No. _____

INSTALLATION CONSIDERATIONS

Before you install your TV...



Ventilation — Proper ventilation keeps your TV running cool. Air circulates through perforations in the back and bottom of the cabinet. Do not block these vents or you will shorten the life of your TV.



Power Source — Your TV is designed to operate on normal household current, 120 volt 60 Hertz AC. Do not attempt to operate it on DC current.



Power Cord — Your power cord has a polarized plug as required by Underwriters' Laboratories. It has one regular blade and one wide blade and fits only one way into a standard electrical outlet. If the blades will not enter either way, your outlet is very old and non-standard. A new outlet should be installed by a qualified electrician.



Safe Operation — Your TV is manufactured and tested with your safety in mind. However, unusual stress caused by dropping or mishandling, exposure to flood, fire, rain or moisture, or accidental spilling of liquids into the TV, can result in potential electrical shock or fire hazards. If this happens, have your TV checked by a service technician before using it again.

Please read and observe each safety point in the "Safety Tips" section when installing and using your TV.

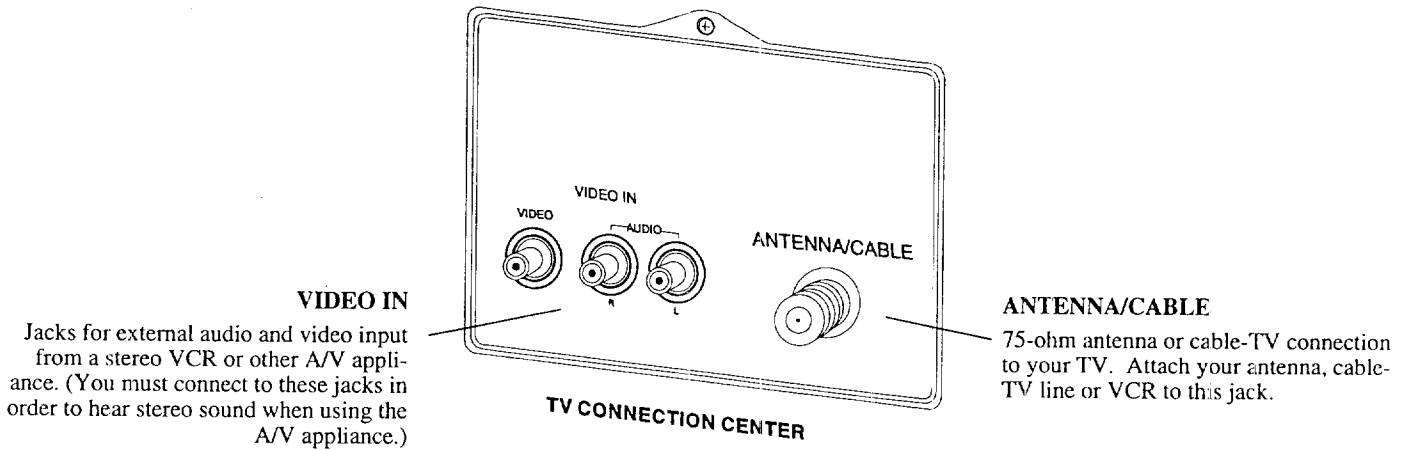
VIDEO GAMES AND OTHER FIXED

PATTERN DISPLAY CAUTION — If you use your TV for video games or if you watch channels that continuously show a logo or other fixed display, avoid setting the BRIGHTNESS control for an excessively bright picture. A fixed display is any image which does not change frequently, such as a channel network/identification or other symbol that remains in the same location for long periods of time. A bright, fixed pattern, if left on for long periods of time, can result in a permanent imprint on the TV picture tube. You can reduce this possibility by alternating the use of the fixed pattern display with normal TV picture viewing, by turning down the CONTRAST control for sustained fixed pattern use, and by turning off the fixed pattern display when not in use.

PLUGGING IN YOUR TV — Be sure to plug your TV into an "unswitched" AC power source. The "switched" AC outlets found on some video equipment will not continue supplying power to the TV once the equipment is turned off. If the power to the TV is interrupted, you will have to reset the clock in the TV to the current time.

STANDARD CONNECTIONS FOR YOUR TV

CONNECTION CENTER



CONNECTION OPTIONS

Your TV may be connected in many different ways. The following illustrations show the most common, and recommended connections for your new TV.

SETUP 1: TV ONLY

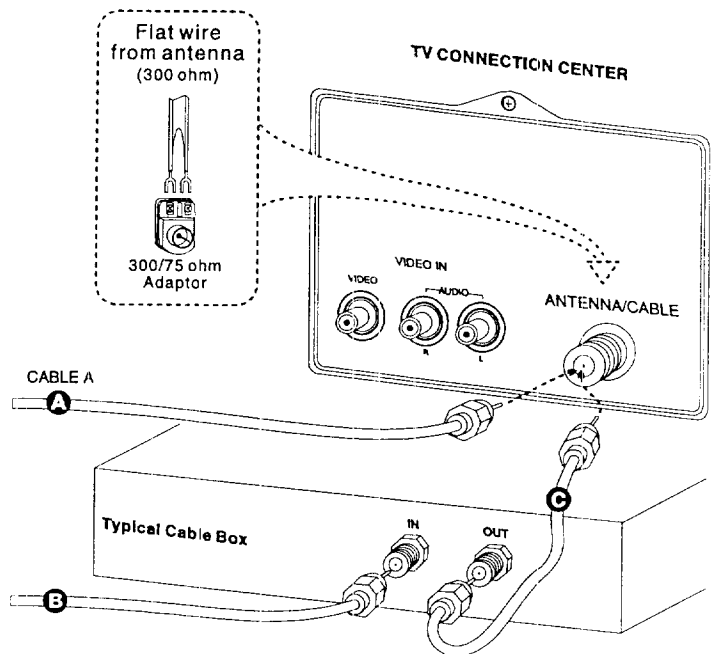
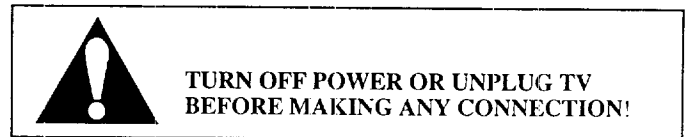
If you receive your television signal by antenna or basic cable-TV (no cable box), connect your television as follows:

Cable	Leading from..	Connects to..
A	Wall Jack-75-ohm (round) cable from Antenna or cable-service.	TV-"ANTENNA/CABLE" (In) jack.
B & C	Not required.	
Note:		
<input type="checkbox"/> If your antenna has a flat (300-ohm) wire leading from it, you will have to attach this wire to a 300-75 ohm adaptor before the antenna can be connected to the TV. The 300-75 ohm adaptor is not provided with this TV. See your local Zenith Dealer for this and other accessories.		

SETUP 2: TV AND CABLE BOX

If you receive your television signal from a cable box, connect your television as follows:

Cable	Leading from..	Connects to..
A	Not required.	
B	Wall Jack-75-ohm (round) cable from Cable service.	Cable Box-"In" Jack.
C	Cable Box-"Out" (75-ohm cable).	TV-"ANTENNA/CABLE" (In) jack.



SETUP 1 and SETUP 2

STANDARD CONNECTIONS FOR YOUR TV

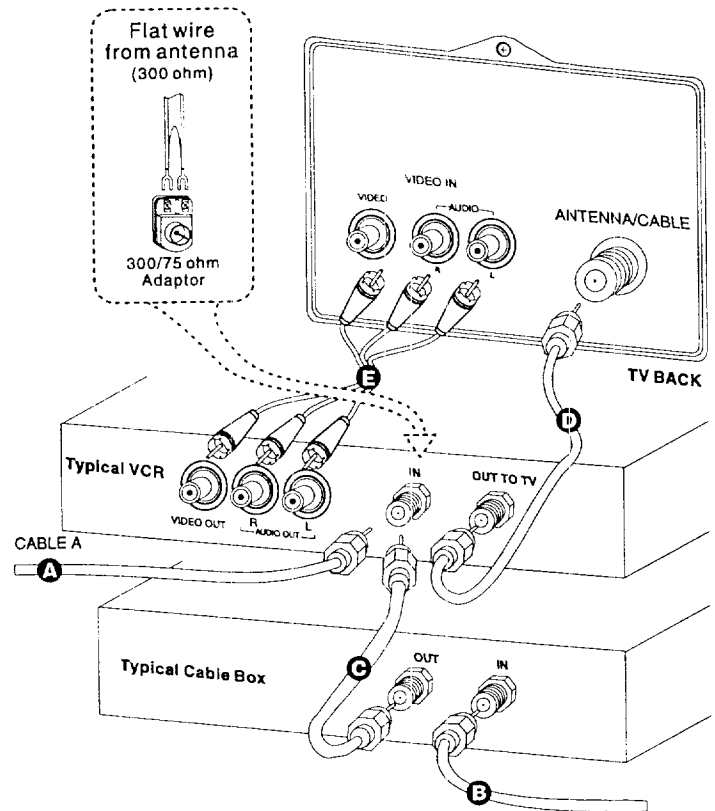
SETUP 3: TV AND VCR

If you receive your television signal through your VCR, connect your television as follows:

Cable	Leading from..	Connects to..
A	Wall Jack-75-ohm cable from Antenna or cable service.	VCR-"In" jack.
B & C	Not required.	
D	VCR-"Out to TV" jack.	TV-"ANTENNA/CABLE" (In) jack.
E	VCR-Audio/Video (A/V) cables from "Video Out," "Audio R Out" and "Audio L Out" jacks on the back of VCR.	TV-Corresponding VIDEO IN jacks, "Video," "Audio R" and "Audio L" on the back of the TV.

Note:

- If your antenna has a flat (300-ohm) wire leading from it, you will have to attach this wire to a 300-75 ohm adapter before the antenna can be connected to the VCR. The 300-75 ohm adapter is not provided with this TV. See your local Zenith Dealer for this and other accessories.



SETUP 3 and SETUP 4

SETUP 4: TV WITH VCR AND CABLE BOX

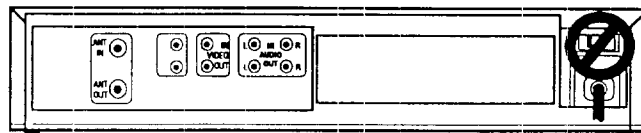
If you receive your television signal through your VCR, connect your television as follows:

Cable	Leading from..	Connects to..
A	Not required.	
B	Wall Jack-75-ohm cable from cable service.	Cable Box-"In" jack.
C	Cable Box-"Out" (75-ohm cable).	VCR-"In" jack.
D	VCR-"Out to TV" (75-ohm cable)	TV-"ANTENNA/CABLE" (In) jack.
E	VCR-Audio/Video (A/V) cables from "Video Out," "Audio R Out" and "Audio L Out" jacks on the back of VCR.	TV-Corresponding VIDEO IN jacks, "Video," "Audio R" and "Audio L" on the back of the TV.

WHAT YOU SHOULD DO FIRST

① CONNECT THE POWER

AFTER you have connected the necessary cable(s) to the jacks on the back the TV, plug your TV's power cord into an AC outlet. Make sure you **do not** plug the TV into a "switched" outlet (an outlet that is controlled by a switch).



Do not plug TV into switched outlet on a VCR or cable-TV decoder

② INSTALL THE BATTERIES INTO THE REMOTE CONTROL

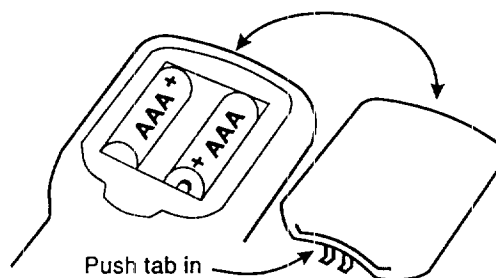
Batteries are provided for the remote, but they must be installed before it can be used.

To install the batteries

1. Open the battery compartment on the back of the remote.
2. Install the batteries and match plus with plus (+ with +), minus with minus (- with -) with the markings shown in the battery compartment.
3. Replace the compartment cover.

Notes:

- ❑ Do not place heavy objects on top of the remote control keys. Prolonged unintentional operation of the remote shortens battery life.
- ❑ Remove the batteries if the remote control will not be used for a month or more. **THE REMOTE CONTROL MANUFACTURER IS NOT RESPONSIBLE FOR DAMAGE CAUSED BY BATTERY LEAKAGE.**



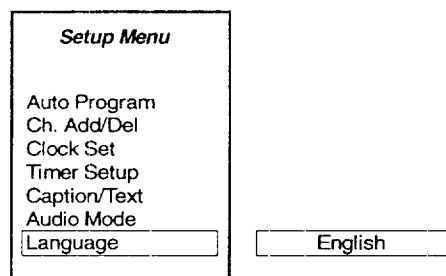
Typical Remote Control Battery Compartment
(Uses 2 size AAA batteries)

③ SELECT YOUR LANGUAGE

Your TV has on-screen menus which can appear in one of three languages; English, Spanish or French. Select the language that you would be most comfortable with.

To select a LANGUAGE

1. Press MENU repeatedly to view the Setup Menu.
2. Use Up/Down arrow to select Language.
3. Use Left/Right arrow to choose a language.
4. Press QUIT to remove the menu from view.



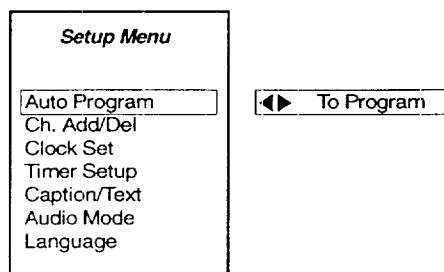
Setup Menu with Language Highlighted

④ USE AUTO PROGRAM

The first time your TV is turned on, **Auto Program** will be selected in the Setup Menu. Auto Program finds all available channels and stores them in the memory of the TV.

To start AUTO PROGRAM

1. Press MENU repeatedly to view the Setup Menu.
2. Use Up/Down arrow to select Auto Program.
3. Use Left/Right arrow to advance to the next menu.
4. Use Up/Down arrow to select either OFF AIR ANTENNA or CABLE TV.
5. Use Left/Right arrow to begin the channel search.



Setup Menu with Auto Program Highlighted

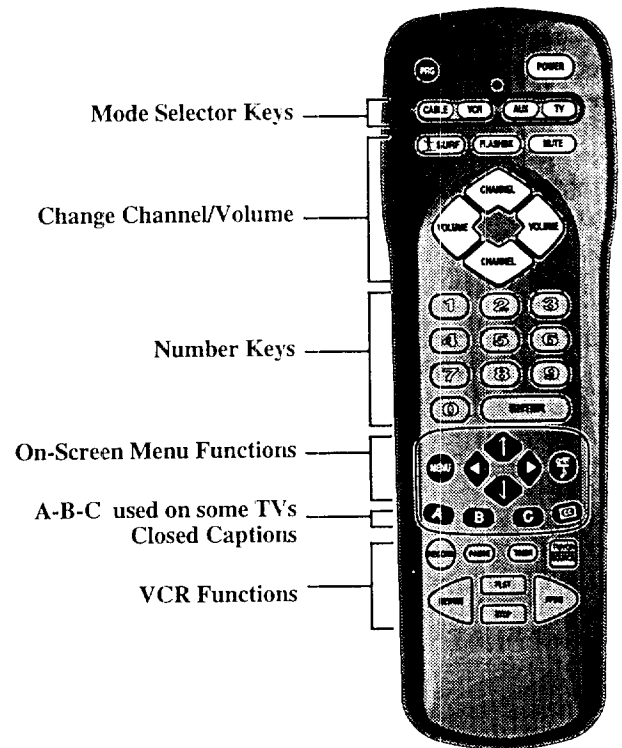
GET TO KNOW THE REMOTE CONTROL: MBR3447

INTRODUCTION

The remote control provided with your new TV is a "multi-brand" remote control. It will operate the common features of most, but not all, models and brands of IR (infrared) controlled TVs, VCRs, cable converters, video disc players, and audio equipment. The remote may provide functions that are not available on your equipment, e.g., menu operations. Some functions of your particular equipment may not be controlled by this remote. In such cases, use the original remote control for your equipment.

PROGRAMMING YOUR REMOTE

Unless your equipment responds to the factory preset codes commonly used for Zenith products, i.e., 101 for TV, 201 for VCR, 353 for CABLE, and 401 for AUX, you will need to program the remote control with the codes for your particular equipment.

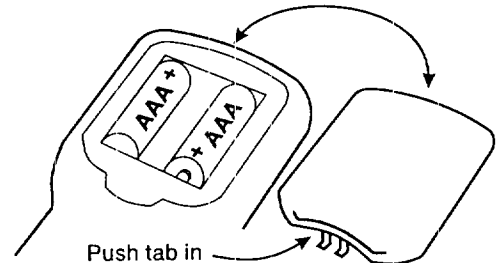


BATTERY INSTALLATION

Batteries are provided, but they must be installed before using the remote control. When it no longer functions normally, or when it loses memory, replace the batteries with two high-quality, alkaline, size AAA batteries. Match positive with positive (+ with +), negative with negative (- with -), as shown in the battery compartment.

Notes:

- Do not place heavy objects on top of the remote control keys; prolonged unintentional operation of the remote shortens battery life.
- Remove the batteries if the remote control will not be used for a month or more. **Battery leakage can permanently damage the remote, for which Zenith is not responsible.**



CHOOSING OPERATING MODE

To control your TV, VCR, cable box, or auxiliary equipment with this remote, you must first choose the mode of operation. Press the desired mode key for TV, VCR, CABLE or AUX. Note that some keys on the remote will always operate a particular product function regardless of which mode the remote is set to. In the TV mode, for example, you can press PLAY to begin the VCR play function. In the VCR mode, the volume keys will control TV volume. Once programmed, you can experiment to determine which keys perform what function on your equipment in different modes. See following pages for a description of the remote key functions in the TV and other modes.

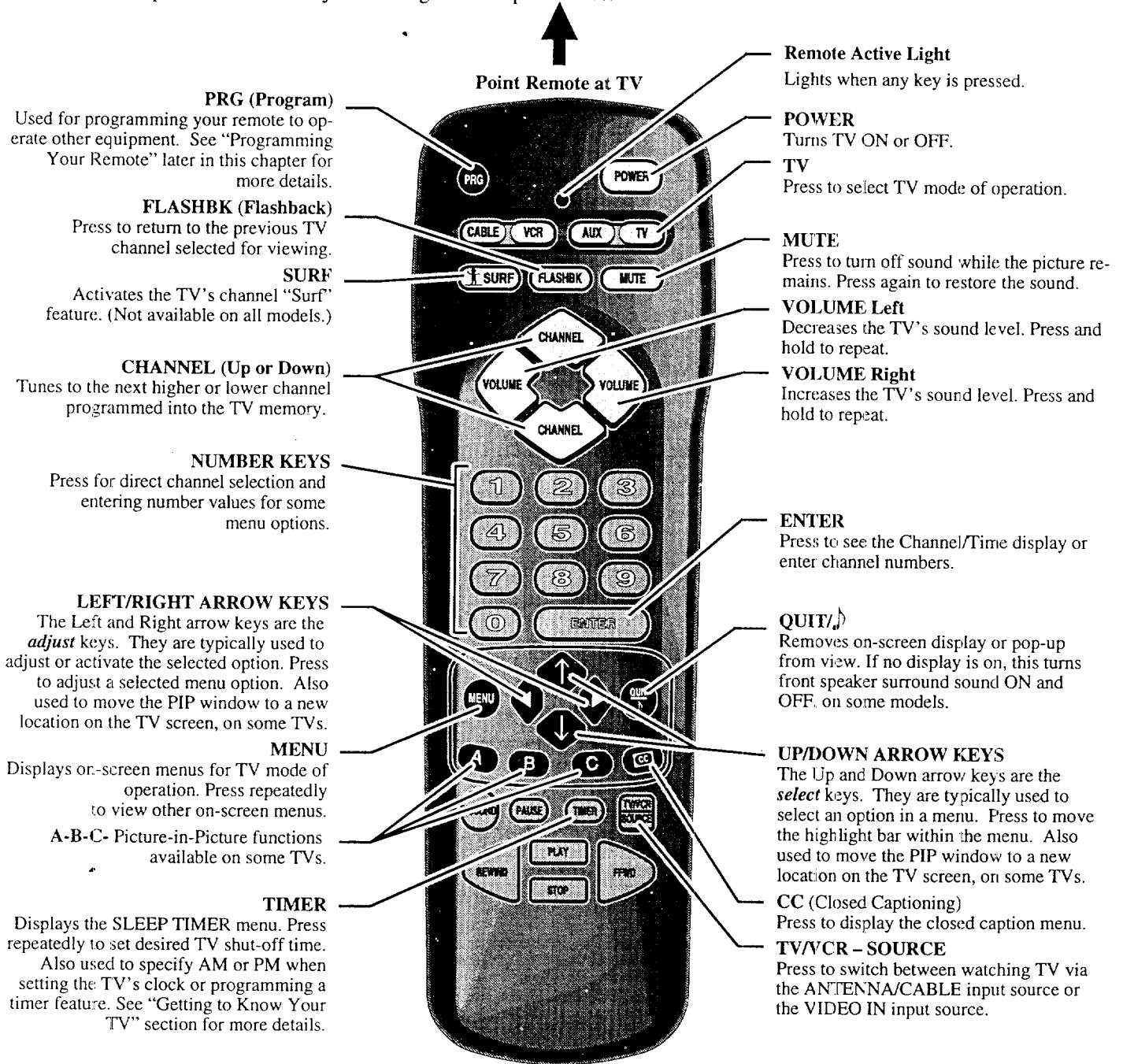


GET TO KNOW THE REMOTE CONTROL: MBR3447

TV OPERATIONS

First, press **TV** on the remote control to select the TV mode of operation.

Notes: All features listed may not be available on your TV. See Contents page for a listing of features available for your TV. All features and specifications are subject to change without prior notice.



TV Operations

Note:

- Keys dedicated to VCR functions may be used to operate your VCR while the remote is in TV mode.

GET TO KNOW THE REMOTE CONTROL: MBR3447

KEY FUNCTIONS FOR ZENITH PRODUCTS USING FACTORY PRESET CODES

Pushbutton or Key Label	TV Mode Zenith Code 101	VCR Mode Zenith Code 201	Cable Mode Zenith Code 353	AUX Mode Zenith Code 401
POWER	TV Power On/Off	VCR Power On/Off	Cable Power On/Off	AUX TV/Disc
CABLE	Selects Cable Mode	Selects Cable Mode	Selects Cable Mode	Selects Cable Mode
VCR	Selects VCR Mode	Selects VCR Mode	Selects VCR Mode	Selects VCR Mode
AUX	Selects AUX Mode	Selects AUX Mode	Selects AUX Mode	Selects AUX Mode
TV	Selects TV Mode	Selects TV Mode	Selects TV Mode	Selects TV Mode
SURF	Surf ON/OFF	VCR AM/PM	CABLE FC/Fav Ch	AUX Audio
FLASHBK	TV Flashback	VCR Flashback	CABLE Flashback	AUX Frame/Time
MUTE	TV Mute	TV Mute	TV Mute (See Note 1)	TV Mute
CHANNEL UP	TV Channel Up	VCR Channel Up	CABLE Channel Up	AUX Skip >>
CHANNEL DN	TV Channel Down	VCR Channel Down	CABLE Channel Dn	AUX Skip <<
VOLUME (Right)	TV Volume Up	TV Volume Up	TV Volume Up (See Note 1)	TV Volume Up
VOLUME (Left)	TV Volume Down	TV Volume Down	TV Volume Dn (See Note 1)	TV Volume Down
1	TV Digit 1	VCR Digit 1	CABLE Digit 1	AUX Digit 1
2	TV Digit 2	VCR Digit 2	CABLE Digit 2	AUX Digit 2
3	TV Digit 3	VCR Digit 3	CABLE Digit 3	AUX Digit 3
4	TV Digit 4	VCR Digit 4	CABLE Digit 4	AUX Digit 4
5	TV Digit 5	VCR Digit 5	CABLE Digit 5	AUX Digit 5
6	TV Digit 6	VCR Digit 6	CABLE Digit 6	AUX Digit 6
7	TV Digit 7	VCR Digit 7	CABLE Digit 7	AUX Digit 7
8	TV Digit 8	VCR Digit 8	CABLE Digit 8	AUX Digit 8
9	TV Digit 9	VCR Digit 9	CABLE Digit 9	AUX Digit 9
0	TV Digit 0	VCR Digit 0	CABLE Digit 0	AUX Digit 0
ENTER	TV Enter	VCR Enter	CABLE Enter	AUX Display
MENU	TV Menu	VCR Menu	CABLE Menu	AUX Program
UP ARROW	TV Select Up	VCR Select Up	CABLE Up Arrow	AUX Part
DOWN ARROW	TV Select Down	VCR Select Down	CABLE Down Arrow	AUX Random
LEFT ARROW	TV Adjust Left	VCR Adjust Left	CABLE Left Arrow	AUX x3 FAST <
RIGHT ARROW	TV Adjust Right	VCR Adjust Right	CABLE Right Arrow	AUX x3 FAST >
QUIT/♪	TV Quit	VCR Quit	CABLE Quit	AUX Clear
A/PIP	TV PIP	VCR VCR+	CABLE Day Up	AUX Repeat-Side
B/SWAP	TV PIP Swap	VCR Channel Map	CABLE Day Down	AUX Repeat-A-B
C/FREEZ	TV PIP Freeze	VCR Search	CABLE Pg Up/★	AUX Repeat-Chap
CC	TV Closed Captions	VCR Memory	CABLE Pg down	AUX Memory
TIMER	TV Timer	VCR Timer	CABLE Timer	AUX Still ><
TV/VCR/SOURCE	TV Source	VCR TV/VCR Tuner	CABLE Info	AUX TV/Disc
RECORD	VCR Record	VCR Record	CABLE Buy	AUX Edit
PAUSE	VCR Pause	VCR Pause	CABLE Guide	AUX Pause
REWIND	VCR Rewind	VCR Rewind	VCR Rewind	AUX Scan <<
PLAY	VCR Play	VCR Play	VCR Play	AUX Play
STOP	VCR Stop	VCR Stop	VCR Stop	AUX Stop/Eject
FFWD	VCR Fast Forward	VCR Fast Forward	VCR Fast Forward	AUX Scan >>

Reference: 124-212-34/35 and
µP 221-952-02A

Note 1:

Can be overwritten with Cable Vol/Mute when 399 is entered.

GET TO KNOW THE REMOTE CONTROL: MBR3447

PROGRAMMING YOUR REMOTE

If you are using Zenith products, the remote is programmed for the most commonly used codes. For other audio/video brands you will have to program the remote.

Follow these steps for each product you are using

To program the remote

1. Locate the three-digit code for your brand (such as Zenith) and equipment (such as VCR) in the code table.
2. Press and hold PRG with a small blunt object until the indicator lights (about three seconds).
3. Press TV, VCR, CABLE or AUX to select the product you want your remote to control. (Use CABLE or AUX to program your remote for a second TV or VCR or to program your remote for a video disc player, audio equipment or a cable box.)
4. Enter the three-digit code, then press ENTER. The indicator light should flash, then turn off to indicate that the code was accepted. If the light stays on, repeat steps 3 and 4 or try using a different code.
5. Write the codes that operate your equipment on the label inside the battery compartment for future reference.

Notes:

- To erase all code programming and return to the factory preset codes, enter code 9-1-1 when programming the remote.
- If no key on your remote is pressed within 60 seconds, the programming process will stop, and you will have to start again.
- You may cancel programming at any time by pressing PRG.

SPECIAL FEATURES

AUX+1, AUX+2, AUX+3 CAPABILITY

Your remote can control up to seven electronic components. If you have programmed the remote for four components using the TV, VCR, CABLE and AUX keys, you may also program it for up to three additional components.

To program AUX+1, AUX+2, & AUX+3

1. Locate the three-digit code for your equipment in the code table.
2. Press and hold PRG until the indicator lights.
3. Press AUX and "1" simultaneously to select AUX+1.
4. Enter the three-digit code then press ENTER. The indicator light should flash then turn off to indicate that the code was accepted. If the light stays on, repeat steps 3 and 4 or try using a different code.
5. Repeat steps 2 — 4 for AUX+2 and AUX+3 programming.
6. Write the codes that operate your equipment on the label inside the battery compartment for future reference.

Once programmed, hold down the AUX key and press 1, 2 or 3, to access the additional AUX +1, 2 or 3 mode.

CABLE BOX VOLUME

You may use your remote to control cable box volume and muting if available on your equipment.

To program the cable box volume

1. Program your cable box code into the CABLE or the AUX mode.
2. Repeat the programming steps, again using the CABLE or AUX key, but key-in code 3-9-9 instead of a brand code and press ENTER.

Note:

- To restore TV volume/mute control to the CABLE or AUX mode, reprogram your cable code in that mode.

AMPLIFIER VOLUME OVERRIDE

You may use your remote to override your TV, VCR, cable box or video disk player's volume functions with your amplifier's volume and muting.

To program the amplifier volume override

1. Program your amplifier code into the CABLE or one of the AUX modes.
2. Select the mode on your remote (TV, VCR, etc.) where you want the amplifier volume control function to appear. For example, if you want to operate the volume and mute of your amplifier while the remote is in TV mode, press TV for this step.
3. Enter code 4-9-9, followed by ENTER.

The amplifier volume and mute features are now available in the selected mode.

Notes:

- To restore normal volume and muting control to your equipment, reprogram the remote for these units into each mode (TV, VCR, etc.) to be restored.
- CD and tape devices will automatically select amplifier volume and mute. (If an amplifier is programmed into the remote.)

GET TO KNOW THE REMOTE CONTROL: MBR3447

AUTO FIND OPTION

If you have tried all the codes listed in the code table for your brand and type of product, and none of those codes operate your equipment, you can use Auto Find to search for the code you need.

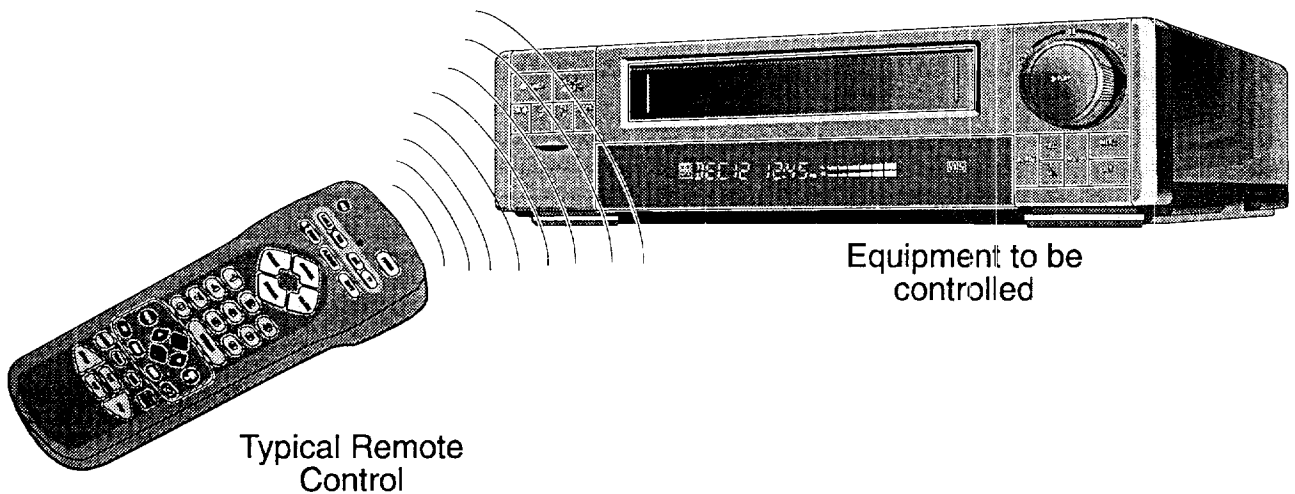
Follow these steps for each product you are using:

To auto find a code

1. Turn the product ON.
2. Press and hold **PRG** until the indicator lights.
3. Press the mode key on the remote for the product you want to control: **TV**, **VCR**, **CABLE**, or **AUX**.
4. Enter code **0-0-0**, then press **ENTER**. When the indicator light flashes three times and remains lit, Auto Find is active.
5. Point the remote toward the product and press and release **POWER**, repeating this action until the product turns OFF.
6. Press **ENTER** immediately to save the code. If your remote fails to operate the functions you use most often, you can re-enter Auto Find and search for a better code.

Notes:

- The indicator light should flash OFF when you press **POWER** and back ON when you release it. If the indicator light stays on when you press **POWER**, Auto Find has tried all available codes. If you finish Auto Find and the product you want to control has not turned off, your remote cannot control that product.
- Pressing **PRG** at any time during the use of Auto Find will cancel Auto Find, and you will have to start again.



GET TO KNOW THE REMOTE CONTROL: MBR3447

OPERATING CODES BY BRAND NAME

TVS	
Admiral	116, 121, 130, 133
Adventura TV/VCR	154
Akai	104
Amark	103, 146
AOC	104
Bell & Howell	121
Broksonic	131, 136
Candle	139
Centurion	119
Citizen	121, 139
Contec	141
Coronado	103
Crown	103
Curtis Mathes	116, 119, 121
Daewoo	149, 159
Daewoo TV/VCR	148
Daytron	119
Elektra	121
Emerson	103, 104, 123, 124, 131, 136, 145
Emerson TV/VCR	158
Fisher	109, 118
Funai TV/VCR	154
General Electric	106, 107, 114, 116, 117, 161
Goldstar	103, 104, 119, 147
Goldstar TV/VCR	153
Hitachi	102, 103, 129, 163
J.C. Penney	104, 110, 114, 117, 119
JVC	125, 132, 164
KMC	103
KTV	103, 104, 138
Kurazai	121
Lodgenet	121
Logik	121
LXI	133, 137
Magnavox	103, 112, 113, 117, 119, 127, 128, 139, 165
Magnavox TV/VCR	173
Majestic	121
Marantz	104, 120, 155
Megatron	146
Memorex	121
MGA/ Mitsubishi	104, 119, 120, 130, 140, 155
Montgomery Ward	103, 104, 105, 113, 114, 119, 121, 130, 133
NEC	104, 119
Panasonic	106, 107, 160, 166
Panasonic TV/VCR	174
Philco	103, 104, 112, 113, 139
Philips	112, 113
Pioneer	135
Portland	103
ProScan	116, 157, 162, 167
Quasar	106, 107

RCA	104, 116, 126, 157, 161, 162, 167, 168
Realistic	105, 123, 124
Sampo	119
Samsung	103, 119, 134, 141
Sanyo	108, 109, 118
Scott	119, 124
Sears	103, 108, 109, 110, 111, 118, 134
Sharp	103, 105, 122, 133, 137, 156, 169
Signature 2000	103, 104, 105, 113, 114, 119, 121, 130, 133
Sony	115, 143, 151, 170
Soundesign	139
Sylvania	112, 113, 117, 119, 127, 128, 139
Symphonic TV/VCR	154
Tatung	106
Teknika	103, 112, 121, 124, 139
Telarent	103, 121
Toshiba	110, 111, 134, 171
XR1000	121
Yorx	119
Zenith	101, 149, 175
Zenith TV/VCR	153, 154, 172

VCRS	
Admiral	208, 261
Adventura	231
Aiwa	231
Akai	223, 238, 241
Audio Dynamics	202, 218
Bell & Howell	206, 247
Broksonic	221, 226, 250, 255
Canon	214
Citizen	209
Craig	212
Curtis Mathes	214, 259
Daewoo	244, 246, 248, 254
Daytron	236, 246
DBX	202, 218
Emerson	203, 209, 221, 223, 226, 233, 235, 243, 250
Fisher	211, 212, 213, 247
Funai	231
General Electric	214, 216, 220
Goldstar	209
Go Video	256, 262, 263
Hitachi	215, 257
Instant Replay	214, 227
J.C. Penney	214, 215, 218, 227
JVC	202, 224, 225, 258
Kenwood	202
Logik	239
LXI	209, 231

Magnavox	207, 214, 231
Marantz	207, 218
Marta	209
Memorex	206, 212, 214, 231
Mitsubishi	204, 222, 252, 264
Montgomery Ward	208, 214, 216, 219, 231, 249
Multi Tech	239
NEC	202, 218
Orion	250
Panasonic	214, 251, 259
Pentax	215
Philco	207, 214
Philips	207, 214, 227
Pioneer	210, 215
Portland	246
Pro Scan	216, 260
Quasar	214, 259
RCA	215, 216, 220, 227, 240, 242, 260
Realistic	206, 208, 212, 214, 231
Samsung	220, 230, 238
Sansui	239
Sanyo	206, 212, 247
Scott	204, 205, 233, 243
Sears	206, 209, 211, 212, 215
Sharp	208, 261
Shintom	239
Signature 2000	208, 214, 216, 219, 231, 249
Sony	217, 232, 237
Sylvania	207, 214, 227
Symphonic	231
Tashiko	209
Tatung	202
Teac	202, 231
Teknika	209, 234
Toshiba	205, 215
XR1000	239
Vector Research	204, 218
Yamaha	202, 218
Zenith	201, 224, 225, 229, 237

CABLE/SATELLITE	
Allegro	358, 362
Allegro A/B Switch	361
Gemini	305, 331, 338
General Electric	367
General Instrument	304, 305, 306, 307, 308, 309, 310, 318
Hamlin	302, 303, 345, 365, 366
Jerrold	304, 307, 308, 309, 310, 318, 360, 363
Kale Vision	335
Macom	314, 321
Magnavox	334

NSC	335, 339, 368, 369, 370
Oak	311, 332, 342
Panasonic	313, 320
Paragon	333
Philips	347, 350, 352, 354, 355
Pioneer	315, 343
RCA DSS	373
Regency	329
Samsung	335
Scientific Atlanta	316, 323, 336, 364
Sprucer	313
Standard Comp	335
Stargate	379
Texscan	339, 356, 371
Tocom	317, 318, 346
Unika	348, 352
United Satellite	344
Universal	358, 362
Vid Tech	340
Video Way	349
Viewstar	354, 355, 372
Zenith	301, 333, 374
Zenith Satellite	312, 328, 330, 351, 378

AUDIO TAPE DECKS	
Denon	455
Harman/Kardon	456
JVC	457
Kenwood	450
Onkyo	458
Philips DCC	454
Pioneer	451, 478
Sony	452
Technics	454, 497
Yamaha	453

AUDIO TUNERS AND AMPLIFIERS	
Denon	462, 463
Fisher	464
Goldstar	460
Harman/Kardon	465
JVC	466
Kenwood	468, 469
Marantz	472, 503
Onkyo	473
Philips	475, 476
Pioneer	477, 478, 479
Radio Shack	487, 488
Realistic	480
Sanyo	481
Scott	482
Sharp	483
Sherwood	487, 488
Sony	489, 490, 491, 492
Soundesign	461, 498, 501, 502
Teac	494, 495
Technics	497
Yamaha	496
Zenith	460, 461, 498, 501, 502

VIDEO DISK PLAYERS	
Pioneer	402, 403
Sanyo	401
Sony	404
Zenith	401

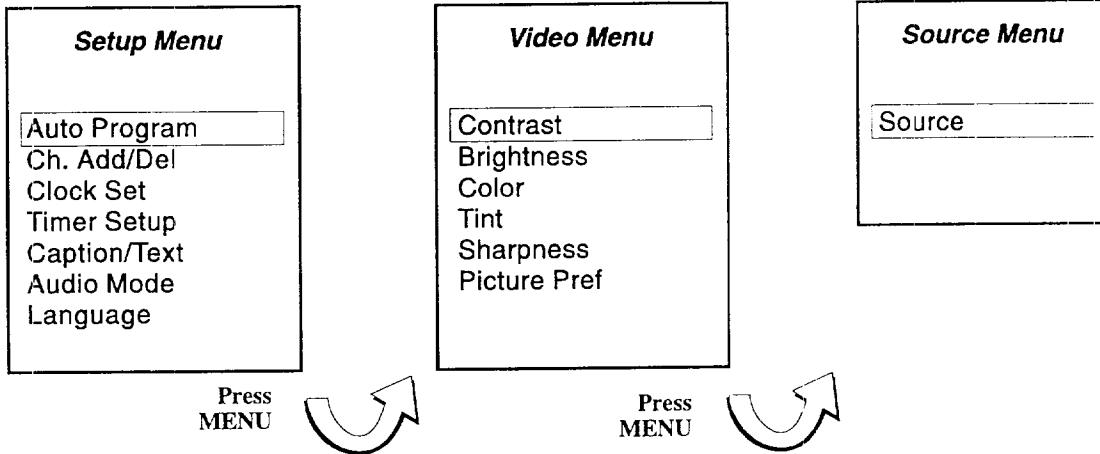
AUDIO CD PLAYERS	
Akai	409, 424
Crown	410
Denon	411
Fisher	412, 438
Goldstar	460
Harman/Kardon	413
JVC	415
Kenwood	412, 416, 417, 441
Magnavox	421, 422, 433, 434
Mitsubishi	423, 424
NAD	425, 426, 447
NEC	427, 428
Nakamichi	427, 428
Onkyo	429
Onkyo	430
Panasonic	431, 432
Philips	421, 433, 434
Pioneer	431, 435
Quasar	432
Radio Shack	431, 436, 439, 440, 441
RCA	437
Sanyo	438, 439
Scott	440

Ref: 124-212-34/35 and
µP 221-952-02A

QUICK REFERENCE TO ON-SCREEN MENUS

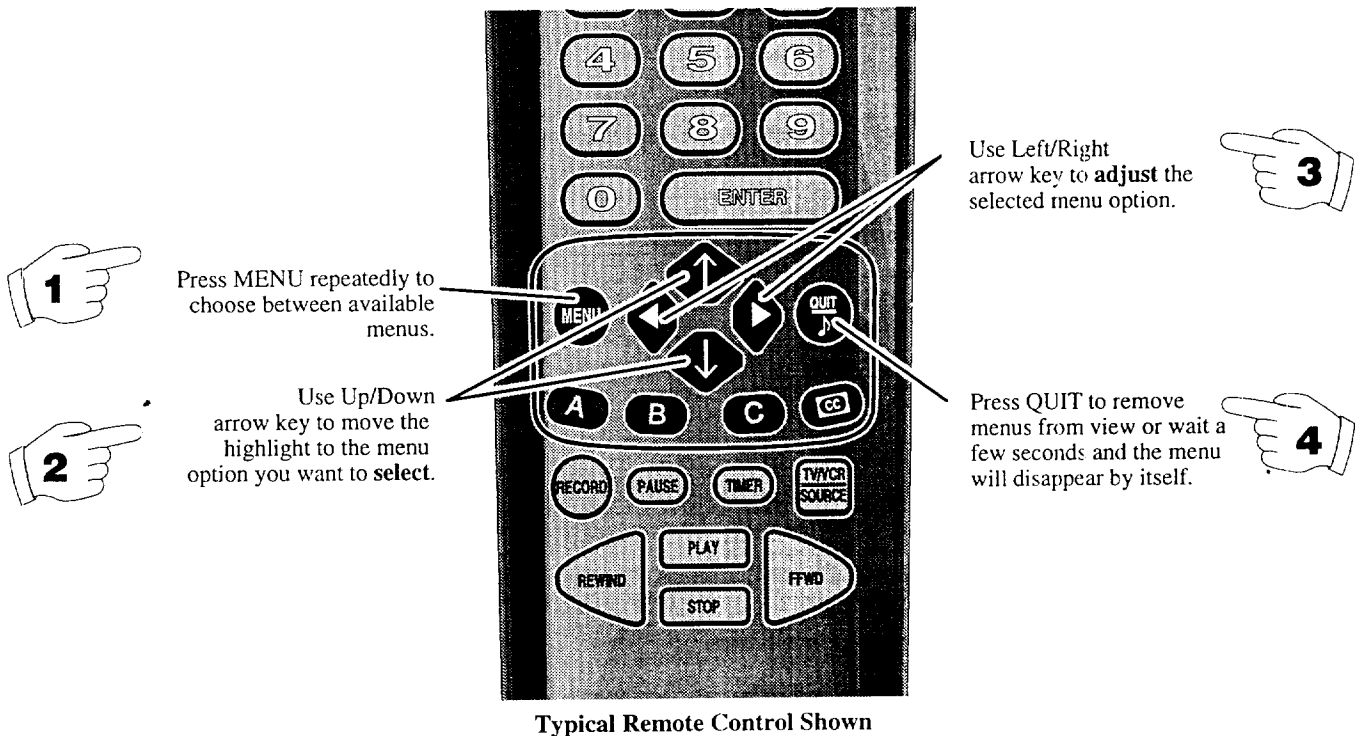
AVAILABLE MENUS

Your TV is **menu** operated. In other words, adjustments to the TV are made via a list of choices which appear on your TV screen. To view these menus, press the MENU key on the remote control. Press MENU repeatedly to view the available menus.

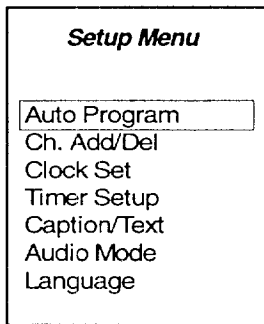


BASIC MENU OPERATION USING THE REMOTE CONTROL

The remote control keys which are most frequently used for menu operations are shown here. In addition to these keys, the number keys may also be used where a number value is necessary, such as setting the time in the TV.

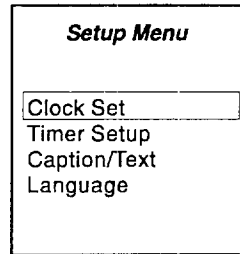


SETUP MENU



Setup Menu with Antenna/Cable Source Selected

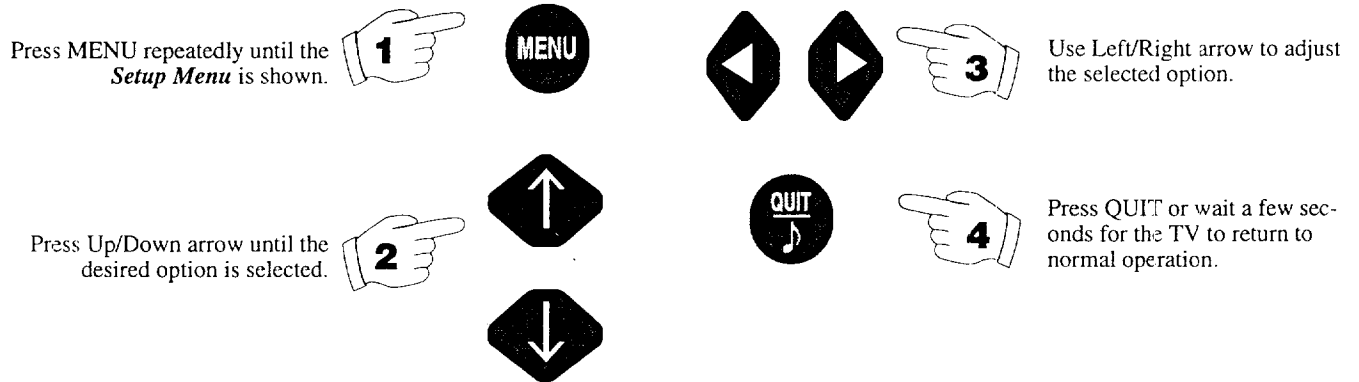
◀▶ To Program



Setup Menu with Video Source Selected

10:30 AM ◀(TIMER)

MENU OPERATION



Menu Option	Function Of Menu Option
Auto Program	Finds all active channels and stores them in the TV's memory for use by the CHANNEL Up/Down keys.
Ch. Add/Del	Edits the channel numbers found by the Auto Program feature to create your own list of favorite channels when using the CHANNEL Up/Down keys. See the information following this chart for details.
Clock Set	Sets the clock in the TV to the correct time. Use numbered keys on the remote to enter time or press Left/Right arrow keys to set the 24-hour clock. Press TIMER on the remote to specify A.M. or P.M.
Timer Setup	Sets the TV's Sleep Timer and On/Off Timer features. See the information following this chart for details.
Caption/Text	Displays closed captioning or informational text when available on the selected channel. Options are: Off , Caption 1 , Caption 2 , Caption 3 , Caption 4 , Text 1 , Text 2 , Text 3 , and Text 4 . (At present, few TV programs or video tapes offer text captioning for any option other than CAPTION 1 . Therefore, CAPTION 1 is the only recommended choice, unless you know that a specific program is providing captioning using one of the other selections.) Pressing CC while in text mode will turn captions/text off.
Audio Mode	<p>Mono Directs the same sound to both Left and Right speakers, even if the program being received is in stereo.</p> <p>Stereo Directs the sound to the Left and Right speakers as supplied by the program source (broadcast TV/VCR, etc.).</p> <p>Note: Audio options are not available while VIDEO is the selected source. The audio signal being received from an auxiliary source (VCR/ Laser Disk, etc.) is assumed to be stereo.</p>
Language	Selects the language used for on-screen menus. Languages available include: English , Spanish or French .

continued on next page

SETUP MENU

USING CH. ADD/DEL

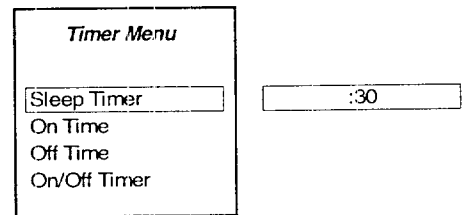
To Add or Delete Channels

1. Select **Ch. Add/Del**.
2. Select a channel using the number keys or with the CHANNEL Up and Down keys.
3. Use Left/Right arrow to choose either Added or Deleted.
 - Added:** These channels are tuned when using the CHANNEL Up and Down arrow keys.
 - Deleted:** These channel are not tuned when using the CHANNEL Up and Down keys. However, "Deleted" channels may be tuned directly by entering the channel number with the number keys on the remote control.

TIMER SETUP: Sleep Timer

The Sleep Timer programs the TV to automatically turn itself off after a period from 15 minutes up to 4 hours.

From Setup Menu	Direct From Timer Button
<ol style="list-style-type: none"> 1. Make sure the TV's clock is set. 2. Select Timer Setup and press Left/Right arrow to view Timer Menu. 3. Select Sleep Timer. 4. Press Left/Right arrow repeatedly to set the period of time the TV will remain on. 	<ol style="list-style-type: none"> 1. Press TIMER on the remote control. 2. Press TIMER repeatedly to set the period of time the TV will remain on.
<p>One minute before the TV turns off, the GOOD NIGHT display appears on the screen. At this time you have a choice of the following two actions:</p> <ol style="list-style-type: none"> a. Do nothing. The TV will turn itself off in one minute. b. Delay the turn-off by pressing TIMER. 	



Sleep Timer set to turn TV off in 30 minutes.



"Good Night" display appears 60 seconds before shut-off and will count down.

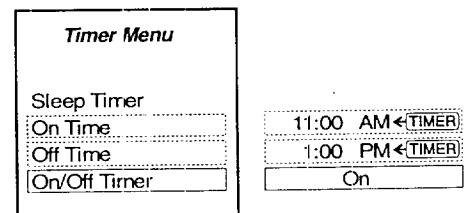
Notes:

- Before the **Timer Menu** can be viewed, you must set the time on the TV. See "WHAT YOU SHOULD DO FIRST" for details.
- To cancel the **SLEEP TIMER**, turn off the TV or press the **TIMER** key repeatedly until **OFF** is showing.

TIMER SETUP: On/Off Timer

The ON/OFF TIMER is a feature which programs the TV to turn itself On at a specific time then turn itself Off at another time.

Set On/Off Timer
<ol style="list-style-type: none"> 1. Make sure the TV's clock is set. 2. Select Timer Setup and press Left/Right arrow to view Timer Menu. 3. Select On Time and use the numbered keys on your remote to enter a time for the TV to turn itself ON. Press TIMER on the remote to select A.M. or P.M. 4. Select Off Time and use the numbered keys on your remote to enter a time for the TV to turn itself OFF. Press TIMER on the remote to select A.M. or P.M. 5. Select On/Off Timer and use a Left/Right arrow to show ON. 6. Press QUIT on your remote control to remove the menu from view.

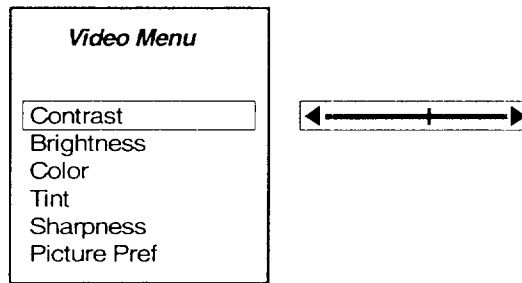


On/Off Timer set to turn TV on at 11:00 a.m. and off at 1:00 p.m.

Notes:

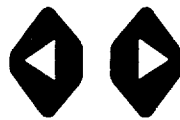
- A time must be set for "Off Time" in order to turn the timer ON.
- Before **Timer Menu** can be viewed, you must set the time on the TV. See "WHAT YOU SHOULD DO FIRST" for details.

VIDEO MENU



MENU OPERATION

Press MENU repeatedly until the *Video Menu* is shown.



Press Left/Right arrows to adjust the selected option.

Press Up/Down arrows until the desired option is selected.



Press QUIT or wait a few seconds for the TV to return to normal operation.

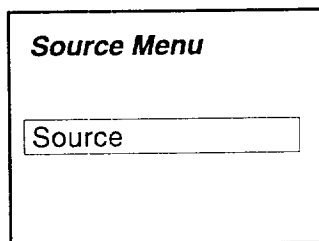


Menu Option	Function of Menu Option
Contrast	Adjusts the overall light to dark characteristics of the color level of the picture.
Brightness	Adjusts the overall brilliance of the picture from very dim to very bright
Color	Adjusts the intensity of the colors in the picture.
Tint	Adjusts the color of the flesh tones to more Red or more Green.
Sharpness	Adjusts the definition of the object edges for best picture quality.
Picture Pref. (Preference)	Selects the video adjustments to be used: (CUSTOM = your personal adjustment preferences; PRESET = factory set adjustments.)

Notes:

- All adjustments on the *Video Menu* are optional. It is not necessary to use these features in order to operate the TV.
- Any adjustments made to the *Video Menu* settings while Picture Pref. is in "Preset" mode will automatically store the current settings as the "Custom" setting.

SOURCE MENU

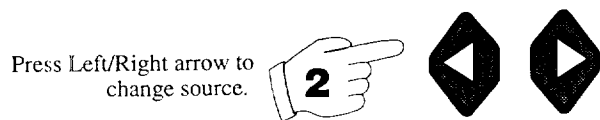
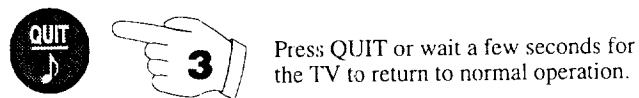
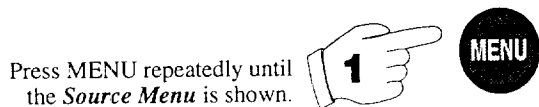


Antenna/Cable

Press Left/Right arrow to change input source.

MENU OPERATION

The Source menu allows you to choose the input source for the TV picture and sound. There are two choices you can make: Antenna/Cable or Video.



Note: Input source (Antenna/Cable or Video) can also be changed by pressing TV/VCR SOURCE.

Menu Option	Function Of Menu Option
Antenna/Cable	Uses the input from the Antenna/Cable Jack on the TV Connection Center as the source of the TV picture and sound.
Video	Uses the input from the Video/Audio-L and Audio-R jacks on the TV Connection Center as the source of the TV picture and sound.
Note:	When "Video" is selected as the source of the TV picture and sound, the Setup Menu options are minimized; Auto Program, Ch Add/Del and Audio Mode will not be available.

MAINTENANCE AND TROUBLESHOOTING

CARING FOR YOUR TV

Your TV will look better, have a longer life and perform better if you care for it properly.



First check to see that the TV is off. For added safety, unplug the TV from the power outlet.

NOTE: If you unplug your TV, you will have to reset the clock to the current time.

Cabinet Care

Non-Wood Cabinet or Cabinet Components Moisten a soft cloth with a mild soap solution or Ivory dishwashing detergent. Wipe the surface with a damp cloth. Then rinse the cloth in clean water and wipe the surface again. Allow the TV to air-dry before turning it on.

Wood Cabinets or Cabinet Components Use any good furniture cleaner and polish. Regular care will help preserve the finish.

Picture Glass Cleaning

The picture tube face attracts dust particles and should be cleaned regularly. To clean the face, spray a small amount of glass cleaner on a cleaning cloth and wipe the picture tube glass face until clean. Repeat if necessary.

To delay new dust accumulation, wet a soft cloth in lukewarm water in which a little fabric softener or Ivory dishwashing detergent has been mixed. Wring the cloth almost dry. Wipe the glass face. Make sure no drops of moisture are squeezed onto the glass. Do not wipe the glass dry. Allow the glass to air-dry before you turn the TV on again.

EXTENDED ABSENCE

Before an extended absence (such as a vacation) you may want to unplug the power cord from the electrical wall outlet. This will protect the TV from possible damage from lightning or power line surges. If you have an outdoor antenna, you may also want to disconnect the antenna lead-in wires on the back of the TV.

NOTE: If you unplug your TV, you will have to reset the clock to the current time.

TV PICTURE INTERFERENCE

Your TV picture may be affected by interference caused by one or a number of factors. These include:

Speckled or Streaked Picture Can be caused by nearby automobile ignition, electrical appliances, etc. This is most noticeable in weak signal areas.

Snow in Picture Caused by insufficient signal. Usually caused by the TV being located too far from the TV station or by an improper antenna installation.

Ghosts or Reflections Caused by signals being reflected from surrounding buildings, water tanks, or other high structures.

Radio Signal Police, amateur or CB radio transmitters may cause interference.

These interference problems can often be corrected through the use of a better antenna, signal amplifiers, or various filter devices. See your TV dealer for additional information, and available TV accessories.

MAINTENANCE AND TROUBLESHOOTING

BEFORE CALLING FOR SERVICE

Check these items and see if you can correct the trouble by changing the adjustment of a menu option or tightening the connection of a cable. By performing a simple inspection before calling for service, you may save time and money.

PROBLEM	TRY THIS
Sound OK. Poor picture.	Re-orient antenna. Try another channel — possible station trouble. Adjust <i>Video Menu</i> options. Trouble with cable-TV system? Is antenna/cable connection loose?
No picture or sound.	Is TV on? Is there power in wall outlet? Is TV plugged in? Is antenna hooked up? Is cable hooked up? Trouble with cable-TV system? Check auxiliary audio/video equipment. Check channel selection.
Picture blurred or distorted. Ghost in picture.	Check antenna or cable hook up for broken wires. Try another channel — possible station trouble. Check for local interference.
No color, or poor color.	Is it a color program? Check antenna or cable hook up for broken wires. Adjust <i>Video Menu</i> options.
No sound.	Volume setting may be too low. Check MUTE key operation on remote control.
Cannot select certain channels.	Channels may be skipped in Ch. Add/Del option of <i>Setup Menu</i> .
No closed captions	Are captions available? Is Caption 1, 2, 3 OR 4 selected using the Caption/Text option on the <i>Setup Menu</i> ?
Black or blue box covers half of screen.	Is text information available? Is Text 1, 2, 3 or 4 selected in the Caption/Text option of the <i>Setup Menu</i> .
Remote control does not work.	Are batteries okay? Is TV turned ON? Is TV plugged in?

Note:

- If your TV fails to respond to the PICTURE PREF. selection, or to any other menu selection, you must reset the TV. Simply disconnect the AC power cord from the power outlet. Wait a few minutes, then plug the TV back into the power outlet. You will have to reset the clock to the current time.

Always request that your technician use only genuine Zenith exact replacement parts for continued Quality and Safety performance.
KEEP YOUR ZENITH ALL ZENITH.

REPLACEMENT PRODUCT REGISTRATION CARD

You could win a full refund on your new Zenith product.

Look for the Product Registration Card on your new video product.

Each month a drawing is held by Zenith from the completed Product Registration Cards received during the preceding month. Zenith will reimburse the winner for the full purchase price of the product purchased.

In order to participate, simply complete and return the Product Registration Card at once, even if you choose not to complete the information and interests portion of the questionnaire.

The odds of winning the free drawing described above, depend on the number of participants. Free drawing offer is void in Canada and other places where restricted or prohibited by law. Offer is void for Hotel/Motel and Institutional models. Rental models are not eligible.

Product Card lost or misplaced?

The Product Registration Card furnished with your video product is pre-printed with its Model and Serial numbers. Please fill out the card and mail it at your earliest convenience. It is imperative that Zenith know how to reach you promptly if we discover a safety problem that would affect you. If the original card has been lost or misplaced, you may use the replacement card provided below. Either card will qualify you for the free drawing, but you are limited to only one entry in the drawing. Complete the card, place it in an envelope and mail it to:

Zenith Electronics Corporation
P. O. Box 173257
Denver, CO 80217-3257

Use the replacement Product Registration Card below only if the original card has been misplaced or lost.

PHOTOCOPY AND CUT ALONG DASHED LINE

Zenith Product Registration Card		H5Z01-01																																					
① Please Print Clearly or Type		② Area Code Telephone																																					
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MODEL NUMBER																																							
SERIAL NUMBER																																							
Copy Numbers Here From Label on Set																																							

Please record the model number and serial number from the sticker on the back of your set.

AVISO PARA NUESTROS CLIENTES DE HABLA HISPANA

Zenith publica muchos de sus manuales de instrucciones en idioma español. Si le interesa pedir la versión en español de este manual, llene el formulario provisto a continuación, fotocópielo y envíelo a la dirección indicada.

No todos los manuales de instrucciones están disponibles en español. Sin embargo, podemos proporcionarle el manual que corresponde a un modelo similar a este, en el cual se describen casi todas las características del producto que usted utiliza.

El manual en español es gratis.

Instrucciones:

1. Llene el formulario proporcionado a continuación con la información solicitada.
2. Haga una fotocopia del formulario de pedido y envíela a:

**Service Literature Department
Zenith Video Tech Corporation
1000 Milwaukee Avenue
Glenview, IL 60025-2493**

Fotocopie la página y corte la línea punteado

Formulario de pedido de su manual de instrucciones

(Este formulario de pedido es solo válido para el producto descrito en este manual)

**206-3096
Y-GXLEV1**

Número de modelo _____ (lo encontrará en la parte posterior del aparato)

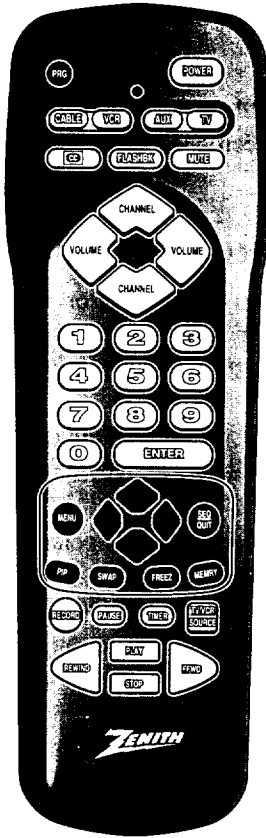
Nombre _____

Dirección _____ Apartamento _____

Ciudad _____ Estado _____ Código postal _____

País (si afuera de E.E.U.U.) _____

Recommended Accessories For Your Television



Great Replacement Remote

Broken or Lost Remote Control?

For an **exact replacement remote control** for your new Zenith television, see your local Zenith dealer or order direct by calling **1-800-255-6790**. To assure the correct remote for your new Zenith TV, please have your television's model number ready when you call!

Only \$39.95

Photocopy Page and Detach Here

To order these fine accessories, please complete this order form and return a photocopy with your payment to:

Accessory Offers
Zenith Video Tech Corporation
1000 Milwaukee Avenue
Glenview, Illinois 60025-2493

Item Number	Description	Quantity	Price per Item	Total Price
Sales Tax: Please add your state sales tax if you live in one of the following states.			Sub Total	
CA 7.75%, GA 6%, IL 8.75%, KS 4.9%, KY 6%, ME 6%, NJ 6%, PA 6%, RI 7%, TX 7.75% VA 4.5%, WA 8.2%			State Sales Tax	
			Shipping and Handling	\$4.50
			Total Amount of Order	

Or Call 1-800-255-6790

Check or Money Order (Made Payable to Zenith Video Tech Corp.)



(Note: Orders can only be sent to customers within the United States.)

Account # _____

Ship To: _____

Name _____

Expiration Date _____ Signature _____

Address _____

IMPORTANT: PLEASE BE SURE TO COMPLETE THE INFORMATION BELOW

Apt# _____ City _____

TV Model Number (from Sticker on back of unit) _____
TV Serial Number (from Sticker on back of unit) _____
Month / Day / Year (Approx. date of purchase)

State _____ Zip/Postal Code _____

PLEASE ALLOW 2-3 WEEKS FOR DELIVERY

Telephone (_____) _____

YOUR ZENITH TV WARRANTY

DIRECT-VIEW COLOR TV

Welcome into the Zenith family! We believe that you will be pleased with your new Zenith Color TV. Please read this warranty carefully. It is a "LIMITED WARRANTY" as defined under Federal Law. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state within the U.S.A.

Zenith's Responsibility

Service Labor — During a period of 90 days from effective warranty date, Zenith will pay for service labor by a Zenith authorized service center when needed as a result of manufacturing defects.

Parts — New or remanufactured replacements for factory-defective parts will be supplied by a Zenith authorized service center for one year from effective warranty date (color picture tube — two years). Such replacement parts are warranted for the remaining portion of the original warranty period.

Home Service — Warranty service for 21" diagonal (U.S.A.) or larger screen size models is provided in the home in most cases. (Some repairs may require the unit to be taken by the servicer to the repair facility and returned, at no additional charge.)

Not Covered — This warranty covers manufacturing defects and does not cover installation, adjustment of customer controls in the home, installation or repair of home antenna systems, cable converters or cable company-supplied equipment; it also does not cover damage due to misuse, abuse, negligence, acts of God or other causes beyond the control of Zenith. Any alteration of the product after manufacture voids this warranty in its entirety.

Owner's Responsibility

Effective Warranty Date — Warranty begins on the date of original consumer installation. For your convenience, keep the dealers dated bill of sale or delivery ticket as evidence of the purchase date.

Operating Guide — Read your Operating Guide carefully so that you will understand the operation of your set and how to adjust the customer controls.

Carry-In Service — Models under 21" diagonal (U.S.A.) screen size must be taken to a Zenith authorized service center for warranty service and must be picked up by the owner.

Antenna — Reception problems caused by inadequate home antennas or faulty antenna connections are the owner's responsibility.

Important: Product Registration — Please fill out and mail your Product Registration Card. It is imperative that Zenith know how to reach you promptly if we should discover a safety problem that could affect you.

Warranty Service — For warranty service information, contact any Zenith authorized service center. Parts and service labor that are Zenith's responsibility (see above) will be provided without charge. Other service is at the owner's expense. If you have any problem in obtaining satisfactory warranty service, call or write:



Before you ask for Warranty service, check the operating guide section entitled, "Maintenance And Troubleshooting." It may be possible to avoid a service call.

Zenith Electronics Corporation
Customer Service Department
1000 Milwaukee Avenue
Glenview, IL 60025-2493
Telephone: (847) 391-8752
Mon-Fri, 8:00 a.m. - 4:30 p.m. Central Time

ADDITIONAL ZENITH PROTECTION PLAN AVAILABLE

Zenith offers you the opportunity to obtain additional long-term protection against failure of the picture tube in your new television. Our Picture Tube Protection Plan enables you to avoid any unexpected picture tube repair expenses and keep your television in top condition. It guarantees you a genuine Zenith replacement picture tube and service from a Zenith authorized service center.

Be sure to send in the **Product Registration Card**. We will send you an application for the Protection Plan near the expiration of the two year manufacturer's warranty on the picture tube. For additional information, call (847) 391-8757.

ZENITH ELECTRONICS CORPORATION
1000 MILWAUKEE AVENUE
GLENVIEW, ILLINOIS 60025-2493

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