

operating guide / warranty

# RECORD YOUR MODEL NUMBER (Now, while you can see it)

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

NODEL	NO		
FRTAI	NΩ		







#### WARNING:

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

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.

#### **WARNING:**

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

#### **POWER CORD POLARIZATION:**

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.

#### NOTE TO CABLE/TV INSTALLER:

This reminder is provided to call the cable TV system installer's attention to Article 820-40 of the National Electric Code (U.S.A.). The code 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.

#### **REGULATORY INFORMATION:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following

- s: Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.

#### **CAUTION:**

Do not attempt to modify this product in any way without written authorization from Zenith Electronics Corporation. Unauthorized modification could void the user's authority to operate this product.

# IMPORTANT SAFETY INSTRUCTIONS

## 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.

This product complies with all applicable U.S. Federal safety requirements, and those of the Canadian Standards Association.

### 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.

#### 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.

(Continued

(Continued on next page)



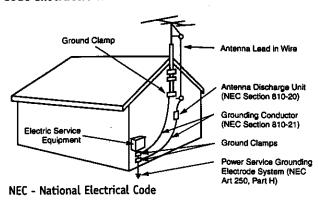
# **IMPORTANT SAFETY INSTRUCTIONS**

(Continued from previous page)

## 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



### 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:

- a. If the power-supply cord or plug is damaged.
- b. If liquid has been spilled, or objects have fallen into the product.
- c. If the product has been exposed to rain or water.
- d. 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.
- e. If the product has been dropped or the cabinet has been damaged.
- f. 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.

## Hook-Up Directory

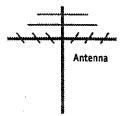
This page will direct you to which page to go to for proper hook- up of your Entertainment Machine  $^{TM}$  .

## IMPORTANT!!

Use this page to decide where you need to begin your setup. First, find the line below that best describes what you want to do, then go to that page number.

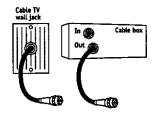
Antenna only

If you are using an antenna, go to .....page 8

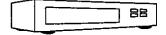


Cable only

If you have cable or are using a cable box, go to ......page 8

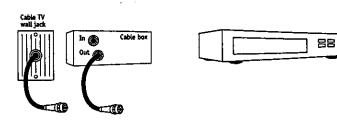


Antenna with VCR If you are using an antenna and have a VCR, go to ......page 9



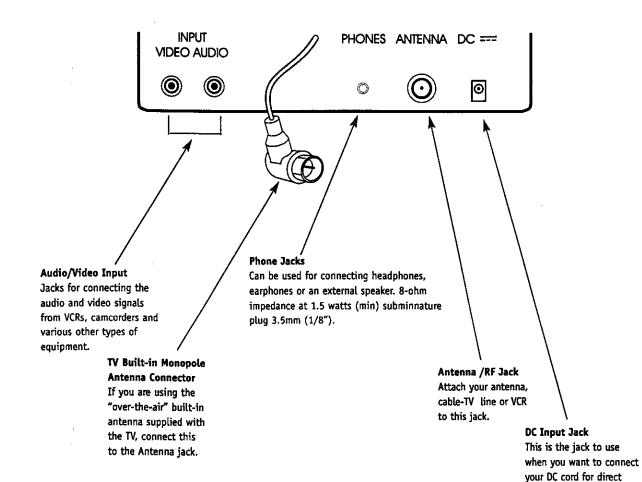
Cable and VCR

If you have cable or are using a cable box and a VCR, go to .....page 9



## Understanding the Rear Jackpack

Your jack-pack and its various uses.





For DC operation, use only a 12-volt negative ground power source or the TV may be damaged.

#### Mini glossary

JACK

A connection on the back of a TV, VCR or any other A/V device. This includes the RF jacks and the Audio/Video jacks that are color-coded.

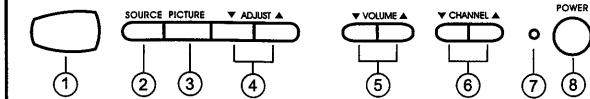
SIGNAL

Picture and sound traveling through cable or in the air to your television screen.

current (DC) power from a 12-volt source such as a car cigarette lighter, etc.

## Front Panel Diagram

See at a glance what each button on the front of your TV controls and operates.



- This is the Remote Control Window. Point the Remote Control at this window to operate the TV.
- This is the SOURCE button. Press it to select your picture source, either from Antenna or from Video.
- Press repeatedly to choose the different picture adjustment options.
- Press the Up/Down ADJUST buttons to change the selected menu option.
- Use either of the VOLUME Up/Down buttons to increase or decrease the audio level of your Entertainment Machine.
- Press the CHANNEL Up/Down buttons to select a higher or lower numbered channel than you are currently watching.
- This is the Power Indicator Light that lets you know that your Entertainment Machine is receiving power.
  - This is the POWER button. Press to turn the the TV on and off.

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When the Power Indicator Light is dimly lit, it indicates that the power is connected to the TV. When the Power Indicator Light is brightly lit it indicates that the TV is turned on.

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Always try to keep the immediate area in front of the Remote Control Window clear for easier remote control access.

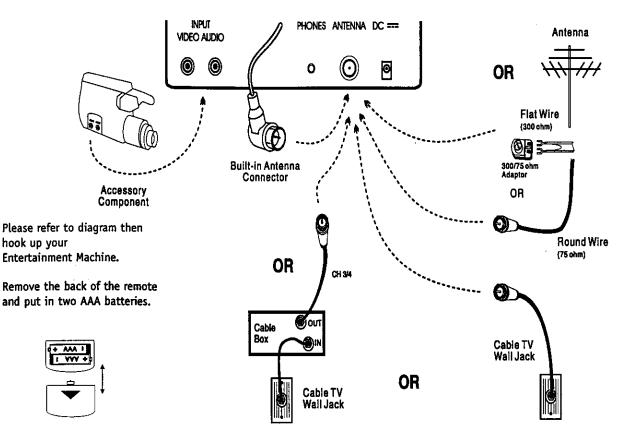
## Mini glossary

SOURCE

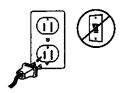
This is the term for the equipment that provides audio and video information to your Entertainment Machine Antenna, Cable Boxes or VCRs are examples of a source.

## Basic Hook Up of your Antenna, Cable or Cable Box to the TV

Connect an antenna/cable or cable box to your Entertainment Machine.



Plug in your TV. Do not plug it into a switched outlet.



Go to page 10 to Auto Search your Entertainment Machine.



Remember, when connecting RF cables onto jacks, clockwise tightens and counterclockwise loosens.

## Mint glassary

75 OHM RF CABLE

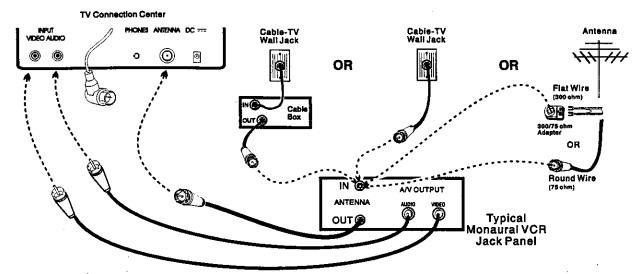
The wire that comes from an off-air antenna or cable service provider. Each end looks like a hex-shaped nut with a wire sticking through the middle, and it screws onto the threaded jack on the back of your TV.

300 TO 75 OHM ADAPTER

A small device that connects a two-wire 300 ohm antenna to a 75 ohm RF jack. They are usually about an inch long with two screws on one end and a round opening with a wire sticking out on the other end.

## Basic Hook Up of your Antenna, Cable or Cable Box to the TV and VCR

Connect a VCR to your Entertainment Machine.



- Hook up your Entertainment Machine as outlined above.
- Remove the back of the remote and put in two AAA batteries.



Plug in your TV. Do not plug it into a switched outlet.





Go to page 10 to Auto Search your Entertainment Machine.



If you're using a cable box, leave your TV on channel 3 or 4 and use your cable box to change channels.



Remember, when connecting RF cables onto jacks, clockwise tightens, and counterclockwise loosens.



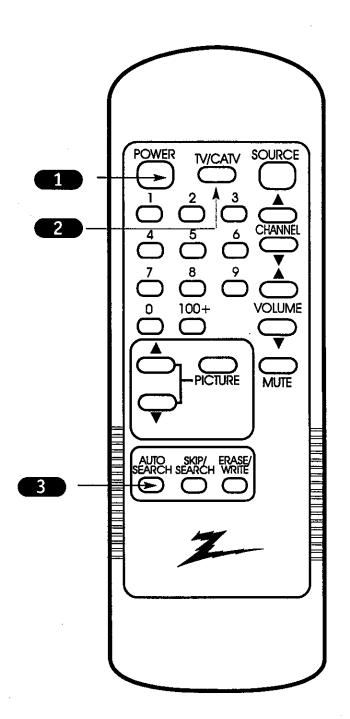
If you're using a cable box, Auto-Search might only find the channel your cable service is on (usually channel 3 or 4). Don't worry, that's all you need!

## Mini glossary

CABLE SERVICE The wire that supplies all your cable TV (CATV) stations.

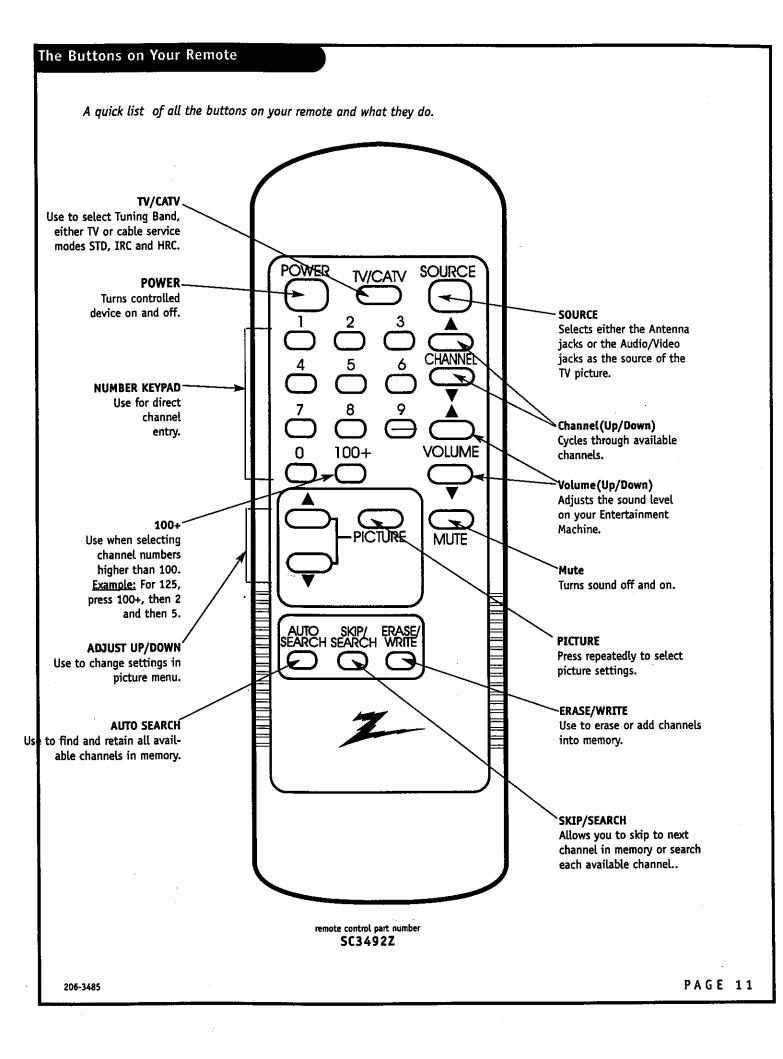
Use Auto Search to automatically find and store all of the stations available in your area.

- With the remote control in hand, press the POWER button to turn on your Entertainment Machine.
- Press the TV/CATV button on the remote control repeatedly to choose the TV picture signal source.
- Now press the AUTO SEARCH key and the TV will collect all of the live channels that are available through your signal source.
  - Select TV, if your signal is coming from an antenna. Select STD if your signal is coming from a cable service.
  - If the picture from your cable service is weak or snowy, try running the AUTO SEARCH in the IRC and HRC mode until you find the mode that gives you the best picture.



## Mini glossary

AUTO SEARCH Auto Search is how your Entertainment Machine \*\* finds all the channels available in your area and stores them into memory.



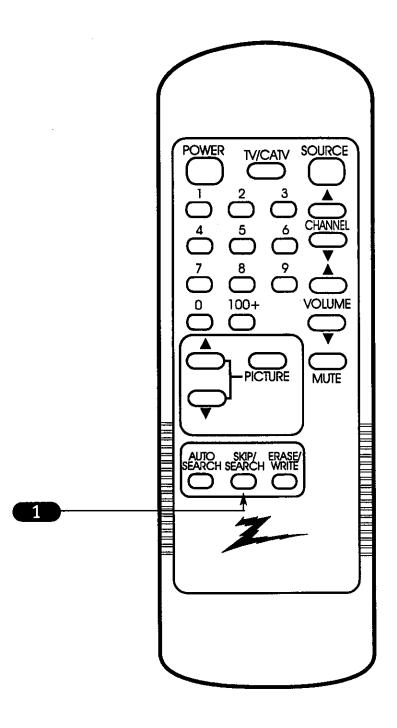
## Skip/Search

Quicker access to your favorite channel listings

Press the SKIP/SEARCH button on your Remote Control.

If you want to see every channel numerically in the channel scan, put the Skip Mode into the OFF position.

If you want the channel scan to go directly to the saved channels only, press the SKIP/SEARCH button until in the Skip Mode displays ON. The TV will do the rest!



## Setting Ch. Erase/Write

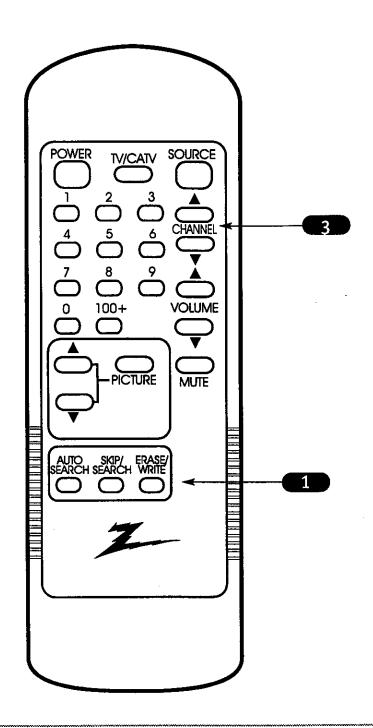
Customize your channel selection.

Press the ERASE/WRITE button on the remote control.

Select the lowest channel you wish to include in the channel scan and select either ERASE or ADD by pressing the ERASE/WRITE button.

Using either the NUMBER key pad or the CHANNEL UP/DOWN arrows on the remote, select the next highest channel and repeat No. 2. Do this until you have collected all of the channels you wish to save in your channel scan.

If you erase a channel, it isn't gone for good. Just select it using the NUMBER key pad on the remote, or add it later.



## Atini glossary

ADD This function lets you save or add new channels to the list that you'll scroll through when using your remote.

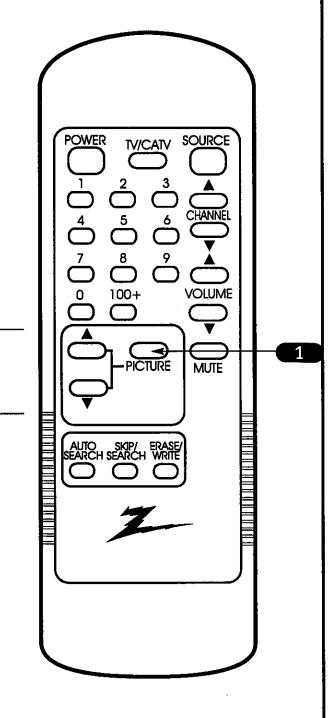
ERASE This function lets you remove channels that you don't watch from the channel scan.

Customize the way your picture looks using the Video menu settings.

Press the PICTURE button and the Video menu will appear. Your options

- Contrast: Adjusts the level of differ ence between white and black in the TV picture. The more contrast, the brighter the picture appears.
- Brightness: Increases or decreases amount of white in the TV picture.
- Color: Adds levels of colors to the TV picture.
- Tint Balances levels of red and green in the TV picture.

Use the UP/DOWN arrows that are positioned to the left of the PICTURE button on the remote control to change the picture settings



## Selecting your Picture Source

Changing the SOURCE on your Entertainment Machine.

If you have connected a VCR, a laser disc player or some other component to your Entertainment Machine<sup>TM</sup> and are ready to play back and view a videotape, laser disc, etc., this is what you do.

1

Have your TV showing the live picture from your antenna or cable service as shown in Figure A.

2

Press the SOURCE button on the remote control or the SOURCE button on the front control panel of your Entertainment Machine once. The TV screen should now be blank except for the word VIDEO which should be displayed in the right top corner. Your Entertainment Machine is now ready to receive and show a video, laser disc, etc.

3

Press the SOURCE button once whenever you wish to return to the live picture from the antenna/cable.



FIGURE A

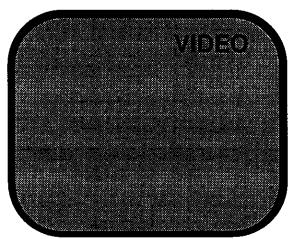
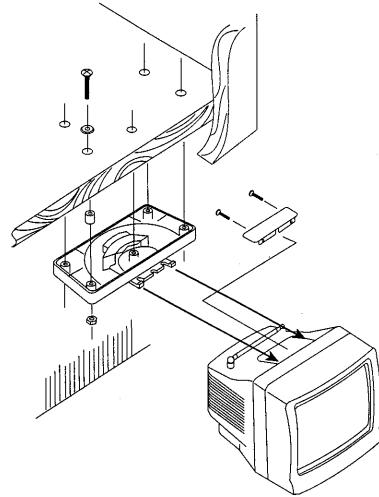


FIGURE B

## Installing the Swivel Bracket (Optional)

How to install the swivel bracket that comes with this Entertainment Machine.

- Insert the swivel bracket lip into the top recess of the back panel of your TV until the lip tabs at the front of the swivel bracket snap and lock into position.
- Place the TV with the swivel bracket attached in the right location and position.
- Be sure to leave 1 3/4" of clearance to the wall or other surface so that the TV can be removed when required.
- Use a graphite pencil to mark a thin line along the back of the bracket where it meets the cabinet's mounting surface.
- Use this pencil line as a guide for positioning the swivel bracket template to drill the 5 holes that will be used to secure the swivel bracket into position. Use a drill bit at least 3/16" in diameter to drill the 5 holes.
- Install the 5 phillips headscrews in your cabinet. Place the swivel bracket in position. Now thread the plastic finish washers and the threaded nuts on each of the 5 screws and tighten into place.
- Install the swivel plate to the back of the TV using the 2 Pan Head screws provided.



- Once the swivel bracket is mounted, attach the TV set to the bracket by sliding the TV cabinet over the swivel bracket lip as before until the TV snaps into its secured position.
- If your cabinet has a long bottom skirt, you may need to use the extra spacers provided so that the bracket and TV will be located far enough below the cabinet for viewing.

## Mini glossery of parts

SWIVEL BRACKET ASSEMBLY

- 1 Swivel Bracket w/Lip Tabs.
- 1 Swivel Plate 2 Pan Head Screws
- 5 Phillips Head Screws.
- 5 Plastic Headed Washers.
- 5 Spacers (if needed).
- 5 Threaded Nuts

## **Under Cabinet Installation**

Follow these steps to remove the TV from the swivel bracket.

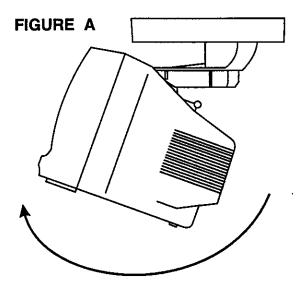
Disconnect any antenna, cables and power cord from the TV. Shift TV so that it is centered on the swivel bracket.

Position one hand on the bottom

rear of the TV. Place your other hand on the bottom front of the TV.

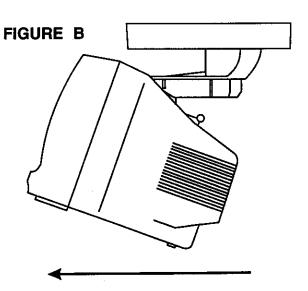
Swing the TV forward and up as shown in Figure A, until you hear it snap free of the swivel bracket lip tabs.

Pull the TV forward, as shown in Figure B, and away from the swivel bracket.



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If you use the built-in antenna as your signal source, make sure that it is fully retracted before you begin removing the TV set.



## Connecting to AC Power

There are two power cords included with your Entertainment Machine. Here is how to connect up your AC power cord.

Locate the 2-Pin receptacle for the AC power cord on the back panel of your Entertainment Machine.

Insert the power cord into this receptacle. (Figure A).

Place the other end of the AC cord into a regular 120 household outlet (Figure B).

## FIGURE A



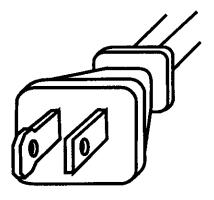
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Make sure you use an unswitched regular household outlet when using your Entertainment Machine at home.

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Use either a retainer or a rubber band to hold excess cord neatly together.

## FIGURE B



## Connecting to DC Power

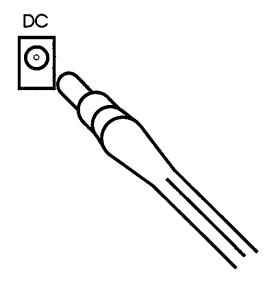
This is how to connect the DC power cord to your Entertainment Machine.

Disconnect the AC power cord from the TV and place in a safe place.

Locate the DC power receptacle on the back panel of your Entertainment Machine.

Now connect the receptacle end of the DC cord to the TV.

Plug the other end of the 12-Volt DC power cord - yes! the end that looks like a car cigarette lighter - into any 12-Volt NEGATIVE ground system only.



Make sure you disconnect the AC power cord from your TV as the DC power will not work while the AC plug is still connected to your Entertainment Machine.

Regardless of which power cord is used, always connect it to the back of the TV first.

## Mini glostary

AC Alternating current

DC Direct current

## Troubleshooting

Some quick and easy tips to fixing problems yourself

SYMPTOMS	SOLUTIONS			
Snowy picture and poor sound.	<ul> <li>Check your antenna connection or location.</li> <li>Check your antenna direction and/or location.</li> <li>Make sure the wire from your antenna to your Entertainment Machine is properly connected.</li> </ul>			
Multiple images or 'ghost shadows.'				
Interference: Sharp lines across the screen and poor sound.	The following may cause image problems or distortion:  Electrical appliances, powerful lights, cars, trucks; Computers or portable phones; Medical equipment  If possible increase the distance between your Entertainment Machine and the offending appliance. Or shut one of them off.			
Normal picture but no sound.	<ul> <li>Check volume control.</li> <li>Make sure the TV is not Muted.</li> <li>Try another channel. The problem may be the broadcast, not your Entertainment Machine.</li> <li>Are the Audio A/V cables properly installed?</li> <li>Are the wires for external speakers (if you have external speakers) Properly installed?</li> </ul>			
No picture and poor sound.	<ul> <li>Are you in TV or cable tuning mode (See Auto Program on page 8), and should be in the other?</li> <li>Make sure output channels on all A/V equipment are on the same channel (3 or 4).</li> <li>Check that all connections are tight.</li> </ul>			
No picture and no sound.	<ul> <li>Is the AC power plugged in?</li> <li>Check that your AC power outlet works. (Test it by plugging in something else or try another plug.)</li> <li>Make sure your brightness and audio controls are set properly.</li> <li>Try another channel. The problem may be with the broadcast.</li> </ul>			
No color, but the sound is O.K.	<ul> <li>Check the color control in the Video menu.</li> <li>Try another channel. The problem may be with the broadcast.</li> </ul>			
Remote control doesn't work.	Make sure the batteries are fresh and installed properly.			

A complete list of definitions for words found in this guide.

ANTENNA The physical receiver of television signals sent over the air. A large

metal piece of equipment does not always have to be visible for your

home to be using an antenna.

75 OHM RF CABLE The wire that comes from an off-air antenna or cable service provider.

The end looks like a hex-shaped nut with a wire sticking through the middle. It screws onto the threaded jack on the back of your TV.

300 TO 75 OHM

ADAPTER

A small device that connects a two-wire 300 ohm antenna to a 75 ohm RF jack. They are usually about an inch long with two screws on

one end and a round opening with a wire sticking out on the other end.

A/V CABLES Audio/Video cables. Two (mono) or three (stereo) cables bunched

together—right audio (red), left audio (white) and video (yellow). A/V cables are used for mono/stereo playback of videocassettes and

for higher quality picture and sound from other A/V devices.

A/V DEVICE Any device that produces video or sound (VCR, DVD, cable box,

or television).

ADD This function lets you add new channels to list that you'll scroll through

when using your remote.

ERASE This function lets you remove channels that you don't watch from the

channel scan.

AUTO SEARCH Auto Search has your Entertainment Machine automatically find all

the channels available in your area.

INPUT Refers to the jack that receives a signal from a TV, VCR or other

A/V device.

**OUTPUT** Refers to the jack that sends a signal out of a VCR, DVD, or other

A/V device.

SIGNAL Picture and sound traveling through cable, or on the air, to your

television screen.

SOURCE The term for the equipment that provides audio and video information

to your Entertainment Machine. Antenna, VCR, DVD players, or

Cable Boxes are examples of sources.

MONO SOUND Mono (monaural) sound is one channel of sound. On more than one

speaker, all the speakers play the same audio.

DC CONNECTION JACK Direct current power from a 12-volt source such as a car cigarette

lighter.

PHONES JACK Input jack that you can connect an earphone or headphones to for

private audio listening.

**TUNER** Device that picks up the signal and turns them into picture and sound.

#### Maintenance

Caring for your Entertainment Machine.

Early malfunctions can be prevented. Careful and regular cleaning can extend the amount of time you will have with your new Entertainment Machine. Be sure to turn the power off and pull out the plug before you begin any cleaning.

#### Screen Cleaning

- 1. Here's a great way to keep the dust off your screen for a while. Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then use it to wipe the screen.
- Make sure the excess water is off the screen, and then let it air-dry before you turn on your Entertainment Machine.

#### Cabinet Cleaning

- 1. Use a soft cloth with a mild soap solution to wipe the cabinet (avoid using any cleaner that says "industrial strength" or "will wash the white off of rice" on the label).
- 2. Rinse the cloth and wipe the cabinet again.
- 3. Let the cabinet air-dry before turning the Entertainment Machine on.

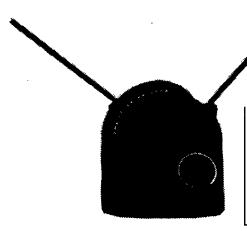
#### Extended Absence

If you leave your Entertainment Machine dormant for a long time (such as a vacation), it's a good idea to unplug the power to protect against possible damage from lightning or power surges. If you use an off-air antenna, you may also want to disconnect it from the back of your TV before leaving.

## Find what you want quickly.

FEATURE P	AGE
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## **Recommended Video Accessories**



## INDOOR AMPLIFIED ANTENNA

Receive Local programming NOT available on your Satellite system!!! Perfect backup antenna for cable outages. Enhanced quality picture and stereo sound in weak signal areas.

• Amplified VHF/UHF/FM Antenna includes 4 feet of 75 ohm

cable for easy hookup.

ATS 775 ONLY \$34.95

PLUS \$6.95 Shipping & Handling

## **TELEVISION WALL MOUNTS**

Set up your game room or spare room in style!! Sturdy black wall mounts keep the TV off your furniture and in easy view. All mounts have 90 degree and 10 degree tilt angles.

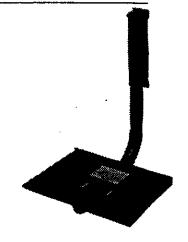
• ALGW27 fits most 25" to 27" TVs - ONLY \$59.99

• ALGW20 fits most 19" and 20" TVs - ONLY \$49.99

• ALGW13 fits most 13" Televisions - ONLY \$39.99

Available in White, just add "-WH" to part number (e.g. ALGW27-WH)

FOR ALL ORDERS ADD \$6.95 SHIPPING & HANDLING





## ZENITH 5 FUNCTION REMOTE

Broken or lost remote? Need a second remote or more functions? Order direct from Zenith!!

Operates TV, VCR, CD, DVD, DIVX, DSS & Cable Box
Operates PIP and Most Screen Menus
Extended Range & MORE!!!

Orders 1 year or more after product purchase may receive upgraded models. Other Remotes with 3, 4, 5 & 7 Functions Available Upon Request

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PLEASE ALLOW 3-4 WEEKS FOR DELIVERY



## Your Zenith Warranty

**Direct-View Color TV** 

Welcome into the Zenith family! We believe that you will be pleased with your new Zenith Entertainment Machine. 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 RESPONSIBILITY

Service Labor

During a period of 90 days from effective warranty date, Zenith will provide service labor by a Zenith authorized service center when needed as determined by Zenith, 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 purchase. For your convenience, keep the dealer's 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.

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

Antenna 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 the Zenith Response Center. You must provide the model number, serial number and date of purchase or date of original installation. Before you ask for warranty service, read "Maintenance And Troubleshooting" in your operating guide. You might avoid a service call.

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ZENITH SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INDIRECT, OR INCIDENTAL DAMAGES OF ANY KIND, INCLUDING LOST REVENUES OR PROFITS IN CONNECTION WITH THE PRODUCT. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.

#### ZENITH ELECTRONICS CORPORATION

Zenith Response Center
201 James Record Rd.
Building 3
Huntsville, AL 35824
Telephone (256)772-1515
Mon-Fri, 7:00 a.m.-8:00 p.m.CST
Sat. 8:00 a.m.-5:00 p.m. CST
www.zenith.com

## ZENITH CONSUMER SERVICES

**Factory Owned Service Centers** 

801 E. Roosevelt Rd Lombard, IL 60148 (630)705-2830 201 James Record Rd. Building 4 Huntsville, AL 35824 (256) 774-4025

Home & Carry-in Service Television/VCR Parts and Accessories

PTV/Camcorders

Mon-Fri, 8-6, Sat. 9-2 Will accept UPS Shipments

Additional Zenith Picture Tube Protection Plan Available

Zenith offers you the opportunity to obtain additional long-term protection against failure of the picture tube in your new Entertainment Machine. Our Picture Tube Protection Plan enables you to avoid any unexpected picture tube repair expenses and keep your Entertainment Machine 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 (256) 774-4088.