

UNAL CORP, will repair this SYLVANIA product, free of charge in the USA in the event of defect in materials or workman

# DURATION: PARTS:

FUNAL CORP, will provide parts to replace defective parts without charge for one (1) year from the date of original retail purchase. Two (2) years for Picture Tube. Certain parts are excluded from this warranty. FUNAL CORP, will provide the labor without charge for a period of ninety (90) days from the date of unified area of the product. ABOR:

LIMITS AND EXCLUSIONS:

This warranty is extended only to the original retail purchaser. A purchase receipt or other proof of original retail purchase will be required together with the product to obtain service under this warranty. 'his warranty shall not be extended to any other person or transferee.

This warranty is void and of no effect if any scrial numbers on the product are altered, replaced, defaced, missing or f service was attempted by an unauthorized service center. This SYLVANIA Limited warranty does not apply to any be product not purchased and used in the United States.

This warranty only covers failures due to defects in material or workmanship which occurs during normal use. It does to cover damage which occurs in shipment, or failures which are caused by repairs, alterations or product not sup-lied by FUNAI CORP, or damage which results from accident, misuse, abuse, mishandling, misapplication, alter-tion, faulty installation, improper maintenance, commercial use such as hotel, rental or office use of this product or amage which results from firc, flood, lightning or other acts of God.

THIS WARRANTY DOES NOT COVER PACKING MATERIALS, ANY ACCESSORIES (EXCEPT REMOTE CONTROL), ANY COSMETIC PARTS, COMPLETE ASSEMBLY PARTS, DEMO OR FLOOR MODELS.

CONTROL), ANY COSMETIC PARTS, COMPLETE ASSEMBLY PARTS, DEMO OR FLOOR MODELS. FUNAI CORP. AND ITS REPRESENTATIVES OR AGENTS SHALL IN NO EVENT BE LIABLE FOR ANY GENERAL, INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR OCCASIONED BY THE USE OF OR THE INABILITY TO USE THIS PRODUCT. THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND OF ALL OTHER LIABILITIES ON THE PART OF FUNAI, ALL OTHER WARRANTIES INCLUDING THE WARRANTY OF MERCHANTABILITY, AND FIT-NESS FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED BY FUNAI AND ITS REPRESENTA-TIVES IN THE UNITED STATES. ALL WARRANTY INSPECTIONS AND REPAIRS MUST BE PERFORMED BY FUNAI AUTHORIZED SER-VICE CENTER. THIS WARRANTY IS VALID WHEN THE UNIT IS CARRIED-IN TO FUNAI AUTHORIZED SERVICE FACILITY.

THE PRODUCT MUST BE ACCOMPANIED BY A COPY OF THE ORIGINAL RETAIL PURCHASE RECEIPT IF NO PROOF OF PURCHASE IS ATTACHED, THE WARRANTY WILL NOT BE HONORED AND REPAIRS COSTS WILL BE CHARGED.

## **MPORTANT:**

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, YOU MAY HAVE OTHER RIGHTS THAT YARY FROM STATE TO STATE, IF, AT ANY TIME DURING THE WARRANTY PERIOD, YOU ARE UNABLE TO OBTAIN SATISFACTION WITH THE REPAIR OF THIS PRODUCT, PLEASE CONTACT FUNAL CORP. ATTENTION:

FUNAI CORP. RESERVES THE RIGHT TO MODIFY ANY DESIGN OF THIS PRODUCT WITHOUT PRIOR NOTICE.

To locate your nearest SYLVANIA Authorized Service Center or general service procedure, please call 1-800-968-3429 or write to the following:

FUNAL CORPORATION, INC.

100 North Street; Teterboro, NJ 07608

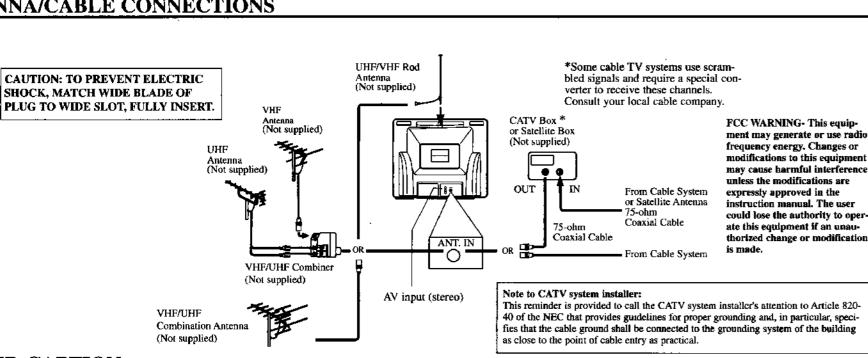
Tel :1-800-968-3429

PLEASE DO NOT SHIP YOUR UNIT TO THE TETERBORO ADDRESS.

0EMN01786

Printed in Malaysia L1500UA \* \* \* \*

# **ANTENNA/CABLE CONNECTIONS**



## **CLOSED CAPTION**

## This TV can receive C1 and C2 Caption and Text.

## Caption Mode

- (1) Closed Caption Characters can be displayed on the TV screen only when the received broadcast signal contains the Caption Signals.
- (2) Paint-on mode: Displays input characters on the screen immediately. Pop-on mode: Once characters are stored in memory, they are displayed all at once.
- Roll-up mode: Displays the characters continuously by scrolling (max. 4 lines)

Note: If CAPTION C1 or C2 is selected but a Closed Caption signal is not included, characters will not be displayed.

(1) Displays the text on the screen by scrolling (max. 7 lines)

(2) If the received broadcast signal does not contain caption or text signals, no change will occur,



# FEATURES

- Tinted, Bright Black Matrix Picture Tube
- 181 Channel Selection- All VHF/UHF channels plus up to 125 cable channels. PLL Frequency Synthesized Tuning- The latest PLL frequency synthesized electronic tuning system provides free and easy channel selection, and lets you tune directly to any chan-
- nel using the channel number buttons (0~9 and +100-key) on the remote control. On-Screen Function Display.
- Full-Function Remote Control
- Sleep Timer
- Closed Caption Decoder- You may view specially labeled (cc) TV programs, movies, news, prerecorded tapes, etc. with either a dialogue caption or text display added to the program.
- Auto Shut Off Function- If there is no air signal input from the antenna terminal and no operation for 15 minutes, the TV will turn itself off automatically.
- V-CHIP- Enables parents to prevent their children from watching inappropriate material on TV.

## PRECAUTION

- Place your TV in a room with adequate ventilation.
- Keep your TV set away from sources of direct heat, such as heat registers or direct sunlight.
- Do not place your TV on soft surfaces, such as rugs or blankets.
- Leave enough room for air to circulate around the bottom, top and back of the set.

The serial number of this product may be found on the back of the TV. No others have the same serial number as yours. You should record the number and other vital information here and retain

this book as a permanent record of your purchase to all identification in case of their.									
Date of Purchase	Dealer Phone No.								
Dealer Purchase from	Model No.								
Dealer Address	, Serial No.								

## This Owner's Manual is made of recycled paper,

YOU NEED ADDITIONAL ASSISTANCE FOR SET-OP OR OPERATING AFTER READING OWNER'S MANUAL, PERASE CALL TO FEREE -800-968-3429

# WARNING

ANCE TO RAIN OR MOISTURE



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

The important note is located on the rear of the cabinet.

# **IMPORTANT SAFEGUARDS**

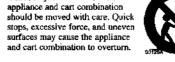
- Read instructions-All the safety and operating instructions should be read before the appliance is operated.
   Retain Instructions-The safety and operating instructions should be retained for future reference.

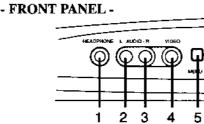
- tions should be retained for future reference.
   Heed Warnings-All warnings on the appliance and in the operating instructions should be adhered to.
   Follow Instructions-All operating and use instructions should be followed.
   Cleaning-Unplug TV from the wall outlet before clean-ing. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
   EXCEPTION: A product that is meant for uninterrupt-ed service and, that for some specific reason, such as

ed service and, that for some specific reason, such as the possibility of the loss of an authorization code for a CATV converter, is not intended to be unplugged by chi v converter, is not intended to be unpugged by the user for cleaning or any other purpose, may exclude the reference to unplugging the appliance in the cleaning description otherwise required in item 5.
chitachments-Do not use attachments not recommended

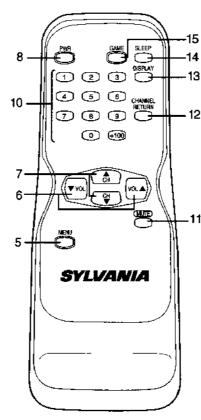
- by the TV manufacturer as they may cause hazards Water and Monsture-Do not use this TV near water, for example, near a bath tub, wash bowl, kitchen sink, or
- laundry tub, in a wet basement, or near a swimming ool, and the like. Accessories-Do not place this TV on an unstable cart.
- Accessories to not prace this I'V on an unstatle cart, stand, tripod, bracket, or table. The TV may fall, caus-ing serious injury to someone, and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the TV.

Any mounting of the appliance should follow the manufacturer's instructions and should use a mounting accessory recom-mended by the manufacturer. An





## - REMOTE CONTROL -



(1) When your TV receives a special effects playback signal (i.e., Search, Slow, Still) from a

- VCR's video output channel (CH3 or CH4), your TV may not display the correct caption or text.
- (2) Captions and texts may not match the TV voice exactly.
- (3) Interference may cause the closed caption system not to function properly

(4) The caption or text characters will not be displayed while the menu display or function's display is shown.

(5) If you see this screen:



Notes:

If your TV displays a black box on the screen, this means that your TV is set to TEXT mode. To clear screen, select CAPTION C1, C2 or CAPTION [OFF].

## TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLI-



THIS SYMBOL INDICATES THAT DAN-GEROUS VOLTAGE CONSTITUTING A RISK OF ELECTRIC SHOCK IS PRE-

AMEUBLES- Cet appareil ne doit être placé que sur un

Ventilation-Slots and openings in the cabinet and the

Ventilation-Slots and openings in the cabinet and the back or bottom are provided for ventilation and to ensure reliable operation of the TV and to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the TV on a bed, sofa, rug, or other similar sur-face. This TV should never be placed near or over a radiator or heat register. This TV should not be placed in a built-in installation such as a bookcase or rack unless process ventilation as provided or the manuface.

nless proper ventilation is provided or the manufac

meuble (avec ou sans roulettes) ; fabricant. Si vous l'installez sur un meuble à roulettes, déplacez

les deux ensembles avec précau-tion. Un arrêt brusque, l'utilisation d'une force excessive et des sur-

faces irrégulières risquent de déstabiliser l'ensemble et de le

renverser

SENT WITHIN THIS UNIT.

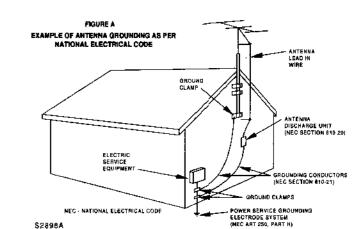
THIS SYMBOL INDICATES THAT THERE ARE IMPORTANT OPERATING AND MAINTENANCE INSTRUCTIONS IN THE LITERATURE ACCOMPANY-INC THE APPLIANCE.



**OPERATING CONTROLS AND FUNCTIONS** 

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- 1. HEADPHONE jack- To connect earphone (not supplied) for personal listening.
- 2. AUDIO L (in) jack- Connect to the left channel audio output jack of a video camera or VCR.
- NOTE: The rear-panel AUDIO L (IN) jack is for mono input. The sound is heard from both speakers. Use this jack for monaural audio equipment to be hooked up.
- AUDIO R (in) jack- Connect to the right channel audio output jack of a video camera or VCR.
- 4. VIDEO (in) jack- Connect to the video output jack of a video camera or VCR. NOTE: The AUDIO and VIDEO jacks on the front panel are given priority over those on the rear panel. Suppose that the connections are already made with the rear-panel jacks and additionally with the front-panel jacks. In this case too, the input via the front ones is automatically selected.
- 5. MENU button- Press to display the menu on the TV screen.
- 6. VOLUME ▲/▼ buttons- Press to control the volume level.
- Press to determine the setting mode from the menu on the TV screen. (only the VOL A button)
- Press to select or adjust from a particular menu. (for example: Language Selection, Channel Presetting, Closed Caption Selection, Picture Adjustment, V-CHIP Set Un)

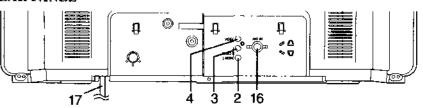


12. Power-Cord Protection-Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the

- appliance. 13. Outdoor Antenna grounding-If an outside antenna or cable system is connected to the TV, be sure the anten-na or cable system is grounded so as to provide some system to be an even a static built-up static protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code. ANSI/NFPA No. 70, provides information with respect to proper grounding of the mast and supporting struc-ture, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding elec-trades, and requirements for the grounding electrode. (Fig. A)
- 14. Lightning-For added protection for this TV 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 TV due to lightning
- and power-line surges. 15. Power Lines-An outside antenna system should not be located in the vicinity of overhead power lines or other electric light of 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 rom touching such power lines or circuits as contact with them might be fatal. Overloading-Do not overload wall outlets and extension
- cords as this can result in a risk of fire or electric shock 17. Object and Liquid Entry-Never push objects of any kind into this TV 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 brid on the TV.
- any kind on the TV.

- 18 Servicing-Do not attempt to service this TV yourself as opening or removing covers may expose you to dan-gerous voltage or other hazards. Refer all servicing to
- gerous voidge of oner nazards, Refer all servicing to qualified service personnel.
  19. Damage Requiring Service-Unplug this TV from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  a. When the power supply cord or plug is damaged or
- frayed.
- b. If liquid has been spilled, or objects have fallen into
- the TV. c. If the TV has been exposed to rain or water. d. If the TV does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as improper adjustment of other controls may result in damage and will often require extensive work by a qualified techni-cian to restore the TV to its normal operation.
- . If the TV has been dropped or damaged in any way. f When the TV exhibits a distinct change in perfor-
- when use is examples a distinct change in performance-this indicates a need for service.
  Replacement Parts-When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer that have the service technician set of the service technici ane charactenstics as the original part. Unauthorized substitutions may result in fire, electric shock, injury to persons or other hazards. Safety Check-Upon completion of any service or repairs to this TV, ask the service technician to perform
- routine safety checks to determine that the TV is in proper operating condition. 2. Heat-This TV product should be situated away from
- heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat

## - REAR PANEL -



7. CHANNEL ▲/▼ buttons- Press to select memorized channel. NOTE: You MUST PRESET channels BEFORE using CHANNEL ▲/▼ button.

(See CHANNEL PRESETTING) Press to select the setting mode from the menu on the TV screen.

Press to select item you want to adjust in the picture control mode.

- 8. POWER (PWR) button- Press to turn the TV ON and OFF.
- 9. Infrared Sensor Window- Receives the infrared control signals from the remote control unit.
- 10. CHANNEL NUMBER button- Press two digits to directly access the desired channel. Remember to press a "0" before a single digit channel. +100 button- Press to select cable channels

higher than 99.

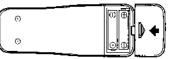
- 11. MUTE button- Press the MUTE button to turn off the sound portion of the TV program. (Volume level display turns LIGHT RED from LIGHT BLUE.) Press the MUTE button again or press the VOL(ume)  $\blacktriangle$  or  $\checkmark$  button to restore sound.
- 12.CHANNEL RETURN button- Press this button to go back to the previously viewed channel. For example, pressing the CHAN-NEL RETURN button once will change channel display from CH 3 (present channel) to CH 10 (previously viewed channel), and pressing it a second time will return from CH 10 to CH 3.

- 13.DISPLAY button- Press to display the channel number on the screen. If you press it again, the channel number will disappear.
- 14.SLEEP button- Press the SLEEP button to display the sleep timer and start the function. The shut off time can be determined by the number of times you press the but-(0, 10, 20, 30, 90, 0 minutes)
- 15.GAME button- Press to set the Game mode and external input mode at the same time. Press the GAME button again to exit the this mode.
- 16.ANT(enna). IN jack- Connect to an antenna, cable system, or satellite system.
- 17.AC cord- Connect to a standard AC outlet (120V/60Hz).

NOTE: Unwrap the AC cord completely from the backcover before plugging the cord into an AC outlet.

## INSTALLING THE BATTERIES

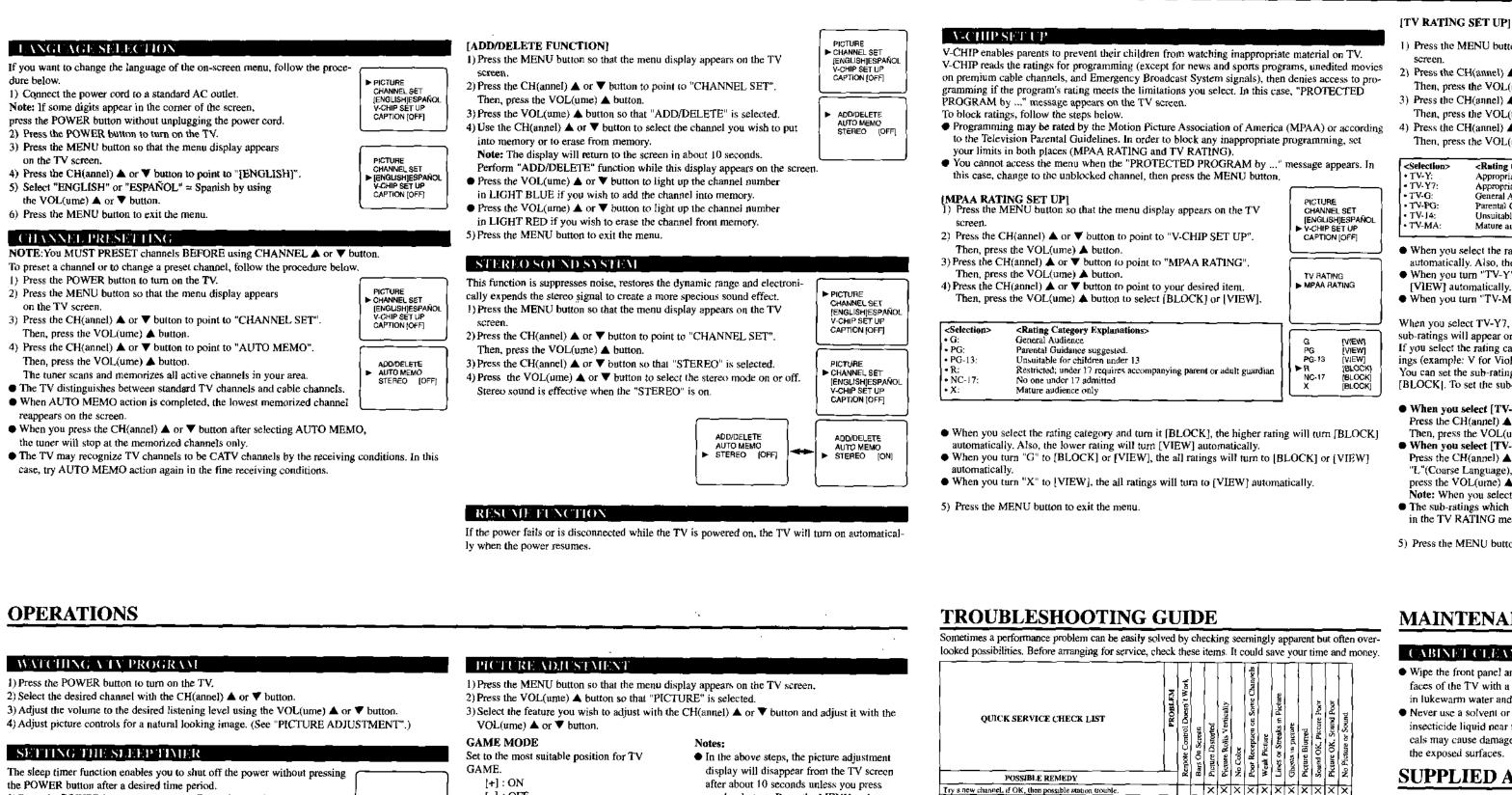
- 1) Slide the battery compartment cover on the remote unit.
- 2) Insert 2 "AA" penlight batteries into battery compartment in the direction as indicated by the polarity (+ / -) markings. Batteries installed with incorrect polarity may damage the remote unit.
- 3) Replace the cover.



- uner's instructions have been adhered to the maintac-turer's instructions have been adhered to . 9. Power Sources-This TV 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 appliance dealer or local power company. For TVs intended to operate from bat-tery power, or other sources, refer to the operating
- . Grounding or Polarization-This TV is equipped with a 1. Grounding or Polarization-This IV 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 oullet 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

# **PREPARATION FOR USE**

# **OPERATIONS** (Continued)

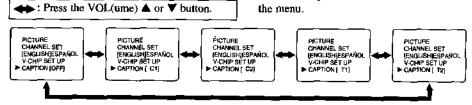


- 1) Press the POWER button to turn on the TV and press the SLEEP button on the remote control 2) You may change the sleep time by pressing the SLEEP
- button on the remote control repeatedly. The timer is set up to 90 minutes, 10 minutes each time the SLEEP button is **To cancel the sleep timer:** pushed. (The timer display counts up and sleep timer will Press the SLEEP button repeatedbe displayed on the screen when you press the SLEEP ly until "SLEEP 0" is displayed. button on remote control.)
- Note: When you disconnect the unit from the AC outlet, or if you have a power failure, the sleep time will be lost.

## CLOSED CAPTION SELECTION

You may view specially labeled (cc) TV programs, movies, news, prerecorded tapes, etc. with either a dialogue caption or text display added to the program.

- 1) Press the MENU button so that the menu display appears on the TV screen. 2) Press the CH(annel)  $\blacktriangle$  or  $\triangledown$  button to point to "CAPTION". 3) Press the VOL(ume)  $\blacktriangle$  or  $\triangledown$  button to select
- the mode you wish. 4) When done, press the MENU button to exit

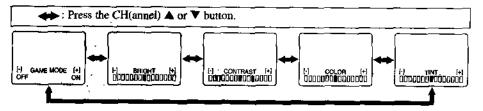


- another button. Press the MENU and VOL(ume) A button so that "PICTURE" is selected. Then, press the CH(annel)  $\blacktriangle$  or  $\blacktriangledown$ button repeatedly until the display returns to the screen.
  - you set the Game mode to [ON], the Game mode is set to [OFF] automatically,

## [USING THE GAME BUTTON]

You may also set the Game mode and external input mode at the same time by pressing the GAME button on the remote control, "GAME" appears on the TV screen.

- mode, press the GAME button on the remote control again.
- To cancel the Game mode only, adjust the picture control. In this case, "VIDEO" instead of "GAME" appears on the TV screen.
- When you press the GAME button if the T is off, the TV turns on and will be in the Game mode and external input mode automatically.



[-] : OFF

## BRIGHT

SLEEP 10

- Adjust until the whitest parts of the picture are as bright as you prefer.
- [+]: increase brightness [-]: decrease brightness

# CONTRAST

- Adjust to increase or decrease contrast. [+] : increase contrast
- COLOR
- [+] : be brilliant color
- TINT
- Adjust to obtain natural skin tones. [+] : greenish tone

. 4

- [+] : reddish tone

- [-]: decrease contrast
- Adjust to be brilliant or pale color.
- [-] : be pale color

• If you adjust the other Picture control after

QUICK SERVICE CHECK LIST			Remote Control Duesn't Work	Bars On Screen	Picture Distorted	Picture Rolls Vertically	No Color	Poor Reception on Some Chantels	Wcak Picture	Lines or Streaks in Picture	Ghosts in picture	Picture BJurred	Sound OK, Picture Poor	Picture OK, Sound Poor	No Picture or Sound	
Try a new channel, if OK, then possible station troub	e	T			х	X	×	X	X	X	×	х	X	х	×	
Is TV plugged in? Power at outlet?		,	×		Ĩ										×	
Is TV's POWER button og?		T													×	
Is antenna connected to terminal on the back of the su	<u>(?</u>	1	1-	-1			X	×	X		×		X	]	X	
If outside antenna is being used, check for broken we	c				×	×	х	X	X	××	×	X	×	_	$\times$	
Check for local interference.		+	- 2	4	-	×	$\left  \right $	×		×	×		×	×	×	1
Turn off with POWER button and then turn it on afte Adjust COLOR control	about a minute.	╈	+-	┥			x									
Adjust CONTRAST & BRIGHT control.	<u> </u>	┽	+	┥	-			-	x				x		—	
Check batteries in Remote Control.		1,	₹†⁻	1									<u> </u>	-1		
			_		_			_						_		
Closed Caption Problem	Possible Remedy															
misspelled. closed ca ed. A pre		You are watching a live broadcast and spelling errors made by the closed captioning production company may pass through uncorrected. A prerecorded program will not show any misspelled words because of the normal time available for editing the captions.														
My TV will not show the text in its entirety or there is a delay of what is being said.					ompa- inute. re that											
My captions are scrambled with white boxes on the TV screen.	Interference caused by building, power lines, thunderstorms, etc. may cause scrambled or incomplete captions to appear					tc.										
My program guide listed a TV show as being closed captioned but none of the captions were displayed.	Broadcasters may at times use a time compression process to the actual program so that additional advertising time can be given. Since the decoder cannot read the compressed information, caption will be lost.				n.											
My prerecorded videotape does not show any captions. The tape box mentions it being closed captioned.	The videotape was either an illegal copying or the tape duplicatin company accidentally left out the captioning signals during the copying process.															
																ION

• To exit the Game mode and external input

## [TV RATING SET UP]

- 1) Press the MENU button so that the menu display appears on the TV 2) Press the CH(annel) ▲ or ▼ button to point to "V-CHIP SET UP".
- Then, press the VOL(ume) **A** button. 3) Press the CH(annel) ▲ or ▼ button to point to "TV RATING".
- Then, press the VOL(ume) **A** button. 4) Press the CH(annel)  $\blacktriangle$  or  $\triangledown$  button to point to your desired item.
- Then, press the VOL(ume) ▲ button to select [BLOCK] or [VIEW].

|--|

- When you select the rating category and turn it [BLOCK], the higher rating will turn [BLOCK] automatically. Also, the lower rating will turn [VIEW] automatically. • When you turn "TV-Y" to [BLOCK] or [VIEW], the all ratings will turn to [BLOCK] or
- When you turn "TV-MA" to [VIEW], the all ratings will turn to [VIEW] automatically.

When you select TV-Y7, TV-PG, TV-14, or TV-MA and you press the VOL(ume) A button, the sub-ratings will appear on the TV screen.

If you select the rating category (example: TV-PG) and turn it [BLOCK] or [VIEW], the sub-ratings (example: V for Violence) will turn [BLOCK] or [VIEW] automatically.

You can set the sub-ratings to [BLOCK] or [VIEW] individually when the rating category is set to [BLOCK]. To set the sub-ratings individually, follow the steps below,

- When you select [TV-Y7]:
- Press the CH(annel) ▲ or ▼ button to select "FV" (Fantasy Violence). Then, press the VOL(ume) ▲ button to select [BLOCK] or [VIEW].
- When you select [TV-PG], [TV-14] or [TV-MA]: Press the CH(annel)  $\blacktriangle$  or  $\nabla$  button to select "D"(Suggestive Dialog), "L"(Coarse Language), "S"(Sexual Situation), or "V"(Violence). Then, press the VOL(ume) **A** button to select [BLOCK] or [VIEW]. Note: When you select [TV-MA], "D" does not appear on the TV screen.
- The sub-ratings which set to [BLOCK] appears next to the rating category in the TV RATING menu.

5) Press the MENU button to exit the menu.

TV-Y7 [BLOCK [BLOCK] TV-PG [BLOCK (BLOCK (BLOCK (VIEW) )(VIEW] [BLOCK] ►TV-Y TV-Y7 ( )(VIEW) TV-G [BLOCK] TV-PG (DLSV)[BLOCK] TV-14 (DLSV)[BLOC TV-MA ( LSV)[BLOCK

As an ENERGY STAR® Pariner, our company has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. ENERGY STAR® is a U.S. registered mark

# MAINTENANCE

## CABINET CLEANING

- Wipe the front panel and other exterior surfaces of the TV with a soft cloth immersed in lukewarm water and wrung dry.
- Never use a solvent or alcohol. Do not spray insecticide liquid near the TV. Such chemicals may cause damage and discoloration to the exposed surfaces.

## PICTURE TUBE CLEANING

Owner's Manual

Sound output:

Remote control:

Operating

temperature;

Picture tube:

Weight:

Dimensions:

Wipe the picture tube of the TV with a soft cloth. Before cleaning the picture tube, disconnect the power cord.

SUPPLIED ACCESSORIES

000

Remote control unit (N0110UD or N0136UD)

# SPECIFICATIONS

Batterics ("AA" x 2)

## GENERAL SPECIFICATIONS Television system: NTSC-M

-	TV Standard
Closed Caption	
System:	§15.119/FCC
Channel coverage	•
VHF:	2~13
UHF:	14~69
CATV:	2~13, A~W,
	W+1 ~ W+84.
	A-5 ~ A-1, 5A
Tuning System	181 channel
- <b>d 3</b>	frequency synthesized
	tuning system
Channel access:	Direct access keyboard,
	programmable
	scan and up/down
Terminals	
Antenna input:	VHF/UHF/CATV
·····	75 ohm unbalanced
	(F-type)
Video input:	RCA connector x 2
	(1 x Front / 1 x Rear)
Audio input:	RCA connector x 4
	x Front / 2 (L/R) x Rear)
Headphone:	1/8" stereo (3.5mm)
Stereo Sound System	·, ,
d	

2 speakers Front/rear AV input

iW. 8 ohm x2 OTHER SPECIFICATIONS Digital encoded

infrared light system 5°C to 40°C (41°F~104°F

Power requirements: AC120V, 60Hz Power consumption 110W (Maximum): 27'H: 22-1/16" (560mm) W: 26" (660mm) D: 19-11/16" (500mm) 77.2 lbs. (35kg)

ELECTRICAL SPECIFICATIONS

•Designs and specifications are subject to change without notice and without our legal obligation.

 If there is a discrepancy between languages, the default language will be English.

PICTURE CHANNEL SET [ENGLISH]ESPAÑOL

V-CHIP SET UP.

► TV BATING

MPAA BATING

CAPTION [OFF]