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Limited Warranty	SmartPicture ¹⁷¹ , SmartSound ¹⁷¹ , and SmartLock ¹⁷¹ are registered trademarks of Philips Consumer Electronics North America. Copyright © 2003 Magnavox. All rights reserved.



4 Basic TV and Remote Control Illustrations

211

2 3

.O_O_O

Press POWER to turn on the TV.

Press VOLUME + to increase the sound level. Press VOLUME - to lower the sound level. Press both buttons at the same time to display the TV's

3 Press CHANNEL ▲ or ▼ to select TV channels.

Remote Control

Point the remote control toward the remote sensor on the front of the TV when operating the TV.

Battery Installation

Place the batteries (two AA) in the remote. Be sure the (+) and (-) ends of the batteries line up correctly (as marked inside the remote)

Helpful Hints

Press STATUS/EXIT to see the cur-rent channel number.

Press the CURSOR UP ▲ or DOWN ▼ buttons to scroll

How to Add or Delete Channels

Reattach the battery lid.

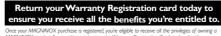
To load the supplied batt

Point the remote control toward

on-screen menu. Once in the menu, use these buttons to make

MAGNAVOX

USER MANUAL



Visit our World Wide Web Site at http://www.magnayox.com

5 Description of Remote Control Buttons

Verification

Dear MAGNAVOX product owner: Thank you for your confidence in MAGNAW You've selected one of the best-built, best-backed products available today. We'll do ev

thing in our power to keep you happy with your purchase for many years to come. As a member of the MAGNAYOX Tamily, you're entided to protection by one of the most comprehensive warrantes and outside ing service networks in the industry. What's more, your purchase guarantees you receive all the information and spaceal offers receive all the information and spaceal offers sories from convenient home shopping network.

All of this is our way of saying welcome-and thanks for investing in a MAGNAVOX prod P.S. Remember, to get the most from your MAGNAVOX product, you must return your Warranty Registration Care within 10 days. So please mail it to us right now!

NUMBER Buttons

NUMBER Buttons

Press the Number buttons to select TV channels or to enter values in the menu. For single-digit channels, press the Number button for the channel you want. The TV will pause briefly before going to the chosen channel.

A/CH Button (Alternate Channel)
Press to switch between the last channel and the present channel.
Details are on panel 26.

Press to see the current channel number. Press to remove a menu.

SmartSurf

If your TV model has SmartSurf, press this button to move through the channels you have set. Details are on panel 25.

Press to activate Closed Captioning.

STATUS/EXIT Button

CC Button -

Confirmation

Registration

safetvsumbol Park of GLOTING SHOOK AS SO NOT GROW

A This "bot of lighting" indicates uninsus
A that of lighting" indicates uninsuscause an electrical shock, for the safety of
everyone in your household, please do not

A this "bot of lighting" indicates the not

A to features for which you should read
the "locationation point" calls stension

A to features for which you should read
the enclosed literature closely to prevent
operating and maintenance problems.

WARNING: TO PREVENT RIBE OR
SHOCK HAZARD, DO NOT EXPOSITIBLE

CQUIPMENT TO ANN OR MOSISTIBLE

COUNTEST TO ANN OR MOSISTIBLE

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, fully

INSERT.

ATTENTION: Pour éviter les choc électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond. ed on the rear of the cabinet. Retain this information for future reference.

STATUS

VOLH

VOL-

Note to the CATV system installer: This reminder is provided to call the CATV 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 cable entry as practical.

ACH O C VOL+

O_Z

Red there instructions.
Resp these instructions.
Resp these instructions.
Red all warnings.
Follow all instructions.
Do not use this approaches near water.
Clean only with a vidy offers.
Do not think any of the westlation opening, headd in accordance with the manufactures instructions.

Will life manuscripts recommen.

Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.

saves, or were appearant processing empiricity and protect retail.

Do not defeat the safety purpose of the polarized or granufacyageplay A, polarized play has too blades with one wider than the other.

A grounding page play has too blades and third grounding paney.

The wide blade or third prong are provided for your safety. When
the provided play does not it into your outlet, consult an electrician
for replacement of the doubles outlet.

Protect the power card from being walked on or pinched particularly at plags, convenience receptades, and the point where they exit from the association.

ly use attachments/accessories specified by the manufacture

tony use standardizeroments specified by the manifecturer.

The symbol and standard specified or table specified by the manufacturer, or said with the apparaments continued to the said standard specified by the said standard specified from supportant combination to avoid injury from tip-over. Unplug this apparame during lightning starms or when named for large profited from the specified fr

leng prinds of sizes. Both all service personnel Servicing is required when the apparatus has been damaged in any way, such as power-supply out of per jac damaged, fing the smoll self-or shaped out of period and period period of the complete of the comparatus, the apparatus has been expand to can or monitum, then sufferent self-order to the comparatus, the apparatus has been expand to mention, the contract may contain head and mentury. Disposal of these materials amply for regulated the to melemental conductions, the fingular of an expering submitting places contact pour head admitted or the Electrical Anticlates (Blances workscare).

Damage Requiring Service - The appliance should be serv-ized by qualified service personnel when

The power supply cord or the plug has been damaged; or Objects have fallen, or liquid has been spilled into the ap

IMPORTANT SAFETY INSTRUCTIONS

Read before operating equipment

6 Description of Remote Control Buttons (Cont'd)

POWER button

MENU Buttor

the menu.

MUTE Button

CH(annel) +/- Butto

VOL(ume) +/- Button

Press to turn the TV on or off

Press to increase or decrease the

Press to see the menu. Press

repeatedly to return to previous

Press to select or adjust items in

Press to eliminate or restore the TV

sound. MUTE will appear on the TV

when the sound is muted.

SMART SOUND Buttor

Press to choose a sound setting

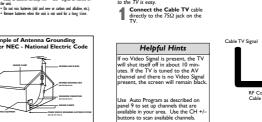
SMART PICTURE Button

17. Till Schallity - Il strisson met comply wit reasoneeded international global safey naturals for the ant athird propertie of in chine close;

- To not comprome free design standard by applying exactive palls have a for four or may of the chance which could obtained?

- Rise, the see reducery season of a children, by parting effectives expensively on the my of the children, the form could immorphisely fall from the my of the season for the count of manage and/or promotion form;





For our Spanish speaking TV owners an on-screen LANGUAGE option is present. With the LANGUAGE control

be shown in either English or Spanish. Press the MENU button of the remote to show the onscreen menu.

Press the CURSOR UP A or DOWN V buttons to scroll through the on-screen menu until the word

INSTALL is highlighted.

Press the CURSOR RIGHT
button to display the
INSTALL menu features.

the Install features until the word **LANGUAGE** is high

Press the CURSOR RIGHT

▶ button repeate.**

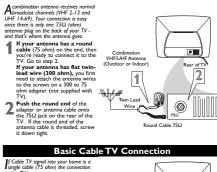
button repeatedly to select ENGLISH or ESPAÑOL (Spanish).

HELPFUL HINT

The Language control only makes the TV's on-screen MENU items

appear in English or Spanish text It does not change the other or

present. With the LANGUA you can set the TV's on-scn



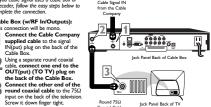
Basic Antenna Connection

If you cable signal uses a cable box or decoder, follow the easy steps below to Cable Box (w/RF In/Outputs):

Cable Box.

Using a separate round coaxial cable, connect one end to the OUT(put) (TO TV) plug on the back of the Cable Box. Connect the other end of the round coaxial cable to the 75Ω input on the back of the television. Screw it down finger tight. Screw it down finger tight.

NOTE: If applicable, set the OUTPUT
CHANNEL SWITCH on the back of the
cable box to CH 3 or 4. Tune the TV to
the same channel and change channels
at the cable box. In some cases, the
cable box will automatically tune to either channel 3 or 4, change char



Helpful Hints

Main

Picture Language

Sound Turner Mode

How to Use the Language Control

Color Picture Sharpness Tirt

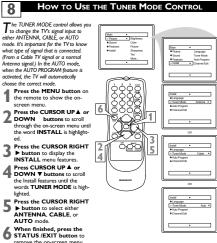
<u>000</u>

2 Cable Box Connections

The TUNER MODE control allows you to change the TV's signal riput to either ANTENNA, CABLE, or AUTO mode. It's important for the TV is know what type of signal that is connected. (From a Cable TV signal or a normal Antenna signal, in the AUTO mode, when the AUTO PROGRAM feature is activated, the TV will automatically choose the correct mode.

- Press the CURSOR UP ▲ or DOWN buttons to scroll through the on-screen menu until the word **INSTALL** is highlight-
- Press the CURSOR RIGHT
 button to display the
 INSTALL menu features. 4 Press CURSOR UP ▲ or DOWN ▼ buttons to scroll
- the Install features until the words **TUNER MODE** is high-lighted.
- Press the CURSOR RIGHT

 button to select either
 ANTENNA, CABLE, or
 AUTO mode.
- When finished, press the STATUS /EXIT button to remove the on-screen menu from the TV's screen.



Front AV (Audio/Video) Input Connections

Front Jack panel of TV

,⊚_**⊚** ⊚

White Audio cable

Audio and Video Front Inputs are avail-Mono Devices able for a quick connection of a VCR, to playback video from a camera, or attach a gaming device. Use the AV but-ton on the remote control to tune these

Connect the video (yellow)
cable from the Video output on
the Camera (or accessory device)
to the Video (yellow) Input located on the FRONT of the TV. 2 For Mono Devices: Connect one end of the audio cable from the Audio Out jack on the devi to the Audio In (white) jack on the FRONT of the television.

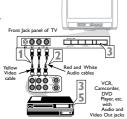
For Stereo Devices: Connect one end of the audio cables from

Turn the TV and the accessory device ON.

Press the CH+ or CH- but

Press the PLAY ▶ button on the accessory device to view playback, or to access the acces-sory device (camera, gaming unit,





(A.E. Choose)

VCR, Camcorder DVD

Video Out iack

يست

How to Automatically Program TV

Your TV can automatically set itself Your IV can automatically set itself for local area (or Cable TV) chan-nels. This makes it easy for you to select only the TV stations in your area when the CHANNEL (+) or (-) buttons are pressed.

Note: Make sure the antenna or cable signal connection has been completed before AUTO PROGRAM is activated.

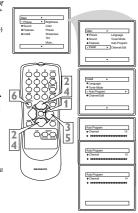
Press the MENU button on the remote to show the

Press the CURSOR UP ▲ or DOWN ▼ buttons to scroll through the on-scree INSTALL is highlighted.

Press the CURSOR RIGHT button to display the INSTALL menu

Press CURSOR UP ▲ or DOWN ▼ buttons to scroll the Install features the words AUTO PRO GRAM are highlighted.

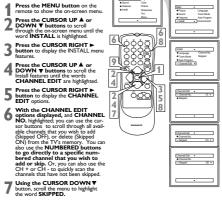
5 Press the CURSOR RIGHT ▶ button to start the Auto Program scanning of channels. Auto Programming will store all available channels in the TV's



Using the CURSOR DOWN ▼ button, scroll the menu to highlight the word SKIPPED. Now use the CURSOR RIGHT ► button to toggle between ON or OFF. HELPFUL HINT
When CABLE is selected, chann
1-125 are available. FF.

If ON is selected the channel is skipped when scrolling channels with the CH + or – buttons. If OFF is selected the channel is not be selected the channel is not be selected. When ANTENNA is selected, hannels 2-69 are available.

When AUTO is selected, the TV will automatically set itself to the correct mode based on the type of signal it detects when the AUTO PROGRAM feature is activated. skipped when scrolling channels with the CH + or – buttons. When finished, press the STA-TUS /EXIT button to remove the menu from the TV's screen.



HELPFUL HINT will indicate that channel has skip on. When the CH + or CH - buttons are used, those channels will be skipped. In order to get to the external input chan-nel AV, you must use the CURSOR Right ▶ or CURSOR LEFT ◀ buttons.

How to Use the Picture Adjustment Controls

To adjust your TV picture controls, select a channel and use the Picture Menu Controls

Continued on Next Panel

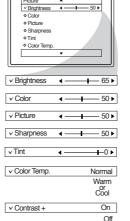
2 Color: Press the CURSOR RIGHT ► or LEFT ◀ buttons

3 Picture: Press the CURSOR RIGHT ► or LEFT ◀ button until lightest parts of the picture show good detail.

5 Tint: Press the CURSOR RIGHT
► or LEFT ■ buttons to obtain

6 Color Temp: Press the CURSO RIGHT ▶ or LEFT ◀ buttons to select NORMAL, COOL, or WARM picture preferences. (NOR-MAL will keep the whites, white; COOL will make the whites, bluish; and WARM will make the whites,

portions of the picture become richer in darkness and the whites become brighter.



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How to Use the Sound Controls (20MS233S Only)

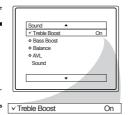
MAGNAVOX

Treble Boost: Press the ▶ or ◀ buttons to turn the control On or Off. When On, the control will enhance the high frequency sounds 2 Bass Boost: Press the ▶or ◀

3 Balance: Press the ▶ or ◀ but-

ing from the left and right speaker AVI: (Auto Volume Leveler) Press
the ▶or ◀ buttons to turn the
control On or Off. When On, AVI
will level out the sound being heard
when sudden changes in volume
occur during commercial breaks or
channel changes.

5 Sound: Press the ▶or ◀ buttons to select between Standard as Maria ettings. Note: If Stereo is not pres ent on a selected show and the TV is placed in the Stereo mode, the sound coming from the TV will remain in the Mono mode.



or Off On or Off ✓ Balance On or Off Mono √ Sound or Stereo

How to Use the Format Control (Expand 4:3)

Many times while watching movies from a DVD player the image is shown in "letter box" format. This is the format that is shown in movie theaters. When shown on a TV screen, the image will have areas of black on top and bottom of the screen. Press the MENU button on the

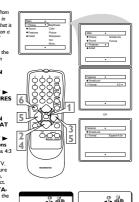
Press the CURSOR DOWN
button until the word FEATURES is highlighted.

Press the CURSOR RIGHT ▶
button to display the FEATURES
menu options (SmartLock or
Format)

nenu from the TV's screen

menu from the TVs screen.

Note: The Expand 4:3 format can also be activated using the CURSOR UP ▲ or DOWN ▼ buttons when the onscreen menu is not being displayed. Pressing these buttons will toggle the standard 4:3 format and the Expand 4:3





MOVIE RATINGS Continue R: Restricted - This is programming is specifically designed for adults. Anyone under the age of 17 should only view this programming with an accompanying parent or adult guardian

Understanding the SmartLock[™] Controls

The SmartLock™ feature is an integrated circuit that receives and processes data sent by I cut that receives and processes data sent by broadcasters, or other program providers, that contain program content advisories. When pro-grammed by the viewer, a TV with SmartLockTM can respond to the content advisories and block program content that may be found objectionsituations, etc.). This is a great feature to censor the type of viewing children may watch.

SmartLock™ offers various BLOCK-ING controls from which to choose: Access Code - An Access Code must be set to prevent children from unblocking

nable or censored programming set Channel Block - After an access code has been programmed, you can block individual channels including the A/V inputs.

Clear All - Allows you clear all channels being blocked from your viewing set with the Channel Block Control.

Block All - Allows you to block ALL chan-nels and A/V inputs at one time. Movie Ratings - Certain blocking options exist which will block programming based on ratings patterned by the Motion Pictures Association of America.

TV Ratings - Just like the Movie Ratings, programs can be blocked from viewing using standard TV ratings set by TV broadcasters.

MOVIE RATINGS
G: General Audience - All ages admitted.
Most parents would find this program suitable for all ages.

TV-14 — This program contains some material that many parents would find unsuitable for children under 14 years of age. This type of programming contains one or more of the following intense violence (V), intense sexual situations (S), strong coarse language (L), or intensely suggestive dialogue (D). able for all ages.

PG: Parental Guidance Suggested - This programming contains material that parents way find unsuitable for younger children.

PG-13: Parents Strongly Cautioned - This programming contains material that parents may find unsuitable for children under the age of 13.

with an accompanying parent or aduit guardan NC-17: No one under the age of 17 will be admitted. - This type of programming should be viewed by adults only.

X: Adults Only - This type of programming contains one or more of the following very graphic violence, very graphic and explict or indecent sexual acts, very coarse and intensely suspective language.

TV-Y -- Designed for a very young audience, including children ages 2-6.
TV-Y7 -- It may be appropriate for children age 7 and above who have acquired the development skills needed to distinguish between

TV-G -- Suitable for most audiences, this typ

of programming contains little or no violence, no strong language, and little or no sexual dia-

logue or situations.

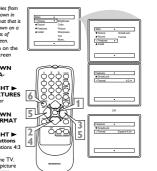
TV-PG -- This program contains material that parents may find unsuitable for younger children. Could contain Moderate violence (V),

some sexual situations (S), infrequent coars language (L), or some suggestive dialogue (D).

suggestive language

TV RATINGS

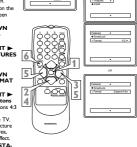
opment skills needed to make-believe and reality





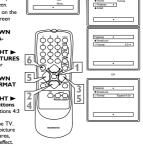
or Expand 4:3.
4:3 - Standard format for the TV.
Expand 4:3 - Enlarges the picture
to fill out the entire screen area,
eliminating the "letter box" effect.

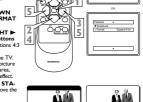
When finished, press the STATUS/EXIT button to remove the



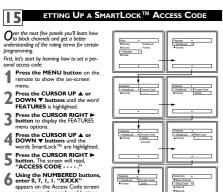






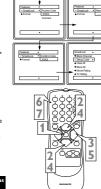






"INCORRECT CODE" will appear on the screen, and you will need to enter 0, 7, I, I again. The screen will ask you to enter a "New Code." Enter a "new" 4 digit code using the NUM-BERED buttons. The screen will then ask you to CONFIRM the cod you just entered. Enter your new

you just entered. Enter your ne code again. "XXXX" will app when you enter your new code and then display the SmartLock™ menu



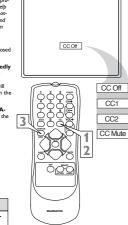
How to use the Closed Caption Controls

Closed Captioning (CC) allows you to read the voice content of television programs on the TV screen. Designed to help the hearing impaired, this feature uses on-screen "text boxes" to show dialogue and conversations while the TV program is in brogress.

Press the CC button on the remote to display the current Closed Caption setting.

Press the CC button repeat to choose from the four Closed Caption options (CC Off, CCI CC2, or CC Mute). CC Mute vactivate Closed Captioning who MUTE button is pressed.

3 When finished, press the STA-TUS /EXIT button to remove the enu from the TV's screen.



HELPFUL HINT Not all TV programs and prod

No Power

Check the TV power cord. Unplug the TV, wait 10 seconds, then reinsert the plug into the outlet and push the POWER butt

Refer to your area's TV progr

ings for the stations and times of Closed Caption shows osed Caption shows.

*Be sure the fuse is not blown on the AC wer strip, if one is being used

No Picture

•Check antenna connections. Are they properly secured to the TV's ANT 75\(\Omega\) plug?

•Check the TUNER MODE control for the

correct tuner setting.
*Try running the Auto Program feature to find all available channels.
*Press the CH+ or CH- buttons on the remote to make sure the correct signal source is selected (FRONT or Current Channel).

No Sound (For model 13MT1533, connect up the headphone before checking)

Check the VOLUME buttons.
 Check the MUTE button on the remote

control.

If you're attempting to hook up auxiliar equipment, check the audio jack connections located on the front of the TV.

Check the batteries. If necessary, replace them with 2 AA Heavy Duty (Zinc Chloride) or Alkaline batte

Chloride) or Alkaline batteries.
Clean the remote control and the remote control sensor window on the TV.
Check the TV power cord. Unplug the TV, wait 10 seconds, then reinsert the plug into the outlet and push the POWER

button again.

Be sure the fuse is not blown on the AC power strip, if one is being used.

Check to be sure the TV outlet is not on

TV Displays Wrong Channel or No

the CHANNEL EDIT control) into the TV's memory. TV's memory.

Check to be sure the TUNER MODES are set to the CABLE option and run the Auto Program feature to find all available channels.

During the last minut of a Sleeptimer settin an on-screen count down will be displaye Pressing any button du ing the last minute wi cancel the Sleeptimer

16

After your personal access code has been set (see previous page), you are now ready to select the channels or the AIV Inputs you want to block out or censor. Once you've entered your access code and the SmartLock™ features are displayed on

Press the CURSOR UP ▲or DOWN ▼ buttons until the words BLOCK CHANNELS are

2 Press the CURSOR RIGHT ► button to turn blocking ON or OFF for that channel. When ON is selected the channel will be blocked.

Press the CH + or CH - button to select other channels you wis to block. Repeat step 2 to block the new channel.

When finished, press the STA-TUS/EXIT button to remove the

NOTE: If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code.

Your TV can be set to deli-itself off at a given amount of time.

Press the SLEEP button on the

Press the SLEEP button re

NOTE: An on-screen count down will

pressed during the last minute of the countdown, the Sleeptimer setting will

appear during the last minute before the TV shuts itself off. If any button is

timer display will appear on the

edly to pick the amount of time (15, 30, 45, 60, 90, 120, 180, or 240

How to Block Channels

TV Rating

√ Block Channel On

1 000

Sleep 15

ŌŌŌ

Sleep 15

Sleep 30

Sleep 45

Sleep 60

Sleep 90

Sleep 120 Sleep 180 Sleep 240

Sleep off During the last 10 seconds of a

play will read GOOD BYE.

SETTING THE SLEEPTIMER CONTROL

Enter your Access Code t view a tuned channel that is

CARE AND CLEANING

45 Sec

WARNING Concerning Stationary Images on the TV Screen:

Do not leave stationary or letterbox images on screen for extended periods of time. This can cause uneven picture-tube aging. Normal use of the TV should involve the

Normal use of the 1 V should involve the showing of pictures that contain constantly moving and changing images that fill be screen. Be careful not to leave nonmoving screen. The careful of the constant time, or to display the same images on screen too frequently, because subtle ghost images can be left on the picture tubes. Sources of stationary images may be DVD disks, laser disks, video games, CD-1 disks, videonapes, digital television be DVD disks, laser disks, video games, CD-i disks, videotapes, digital television boxes, broadcast channels, cable channels satellite channels, and others. Here are some examples of stationary images (this is not an all-inclusive list; you may encounter others in your view-ing).

DVD menus—listings of DVD disk

Letterbox black bars—shown at the top and bottom of the TV screen when a wide screen (16:9) movie is viewed on a TV with standard (4:3) aspect

Video-game images and score-boards

Doards

**Television station logos—present a problem if they are bright and stationary; moving or low-contrast graphics are less likely to cause uneven aging of the picture tube

**Stock-market tickers—presented at the bottom of the TV screen

PLACEMENT OF THE TV

To avoid cabinet warping, cabinet color changes, and increased chance of set failure, do not place the TV where tem-peratures can become excessively hot; for example, in direct sunlight or near a hosting appliance.

heating appliance.

Be sure to allow a free flow of air to

To avoid possible shock hazard, be sure the TV is unplugged from the electrical outlet before cleaning. Regularly dust the TV with a dry, non-scratching duster to keep the TV clean.

scratching duster to keep the TV clean. When cleaning the TV, take care not to scratch or damage the screen surface. Avoid wearing jewelry or using anything abrasive. Do not use household cleaners. Wipe the front screen with a clean cloth dampened with water. Use even, easy, vertical strokes when cleaning.

Gently wine the cabinet surfaces with

soap or detergent. Use a clean, dry cloth to dry the wiped surfaces.

Never use thinners, insecticide spray net, as they might cause perr marring of the cabinet finish.

◆Movie Rating ◆TV Rating

DOWN ▼ buttons to either CLEAR ALL or BLOCK ALL.

2 If CLEAR ALL is selected, press the CURSOR RIGHT ► button to clear all blocked cha nels. All channels will be viewab If BLOCK ALL is selected. press the CURSOR RIGHT ►
button to turn the control ON or
OFF. When ON is selected, ALL

TUS/EXIT button to remove the menu from the screen.

BLOCKING OR CLEARING ALL CHANNELS AT THE SAME TIME

After blocking specific channels there may come a time when you want to block or clear all the channels at the same

Press the CURSOR UP ▲or

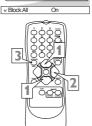
◆ Clear All
 ▼ Block All
 ◆ Movie Rating

When finished, press the STA-

NOTE: If you ever forget your code the 0. 7. I. I code is the factory defaul and can be used to enter and create a





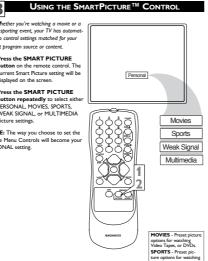


24 Using the SmartSound™ Control(20MS233S ONLY) Whether you're watching a movie or a sporting event, your TV has automat ic video control settings matched for your current program source or content.

Press the SMART PICTURE button on the remote control. The current Smart Picture setting will be displayed on the screen.

Press the SMART PICTURE button repeated... button repeatedly to select eithe PERSONAL, MOVIES, SPORTS, WEAK SIGNAL, or MULTIMEDIA picture settings.

NOTE: The way you choose to set the Picture Menu Controls will become you PERSONAL setting.



options for watching Video Tapes, or DVDs. SPORTS - Preset pic-ture options for watchir sporting events. MULTIMEDIA - Pres

sporting events.

WEAK SIGNAL Preset picture options for watching programs where the reception is not at its best.

Auto Programming * The procedure of adding or deleting channel numbers into the Television's memory circuits. In this format the Television "remembers" only the locally available or desired channel numbers and skips over any unwanted channel numbers and skips over any unwanted channel numbers.

the side of the TV these connectors (phono type plug) are used for the input of audio and video signals. Designed for easy use with VCRs or cameras.

On Screen Displays (OSD) • Refers to

the wording or messages generated by the television (or VCR) to help the user with specific feature controls (color adjustment, programming, etc.).

Menu • An on-screen listing of feature controls shown on the Television scree

that are made available for user adjust

GLOSSARY

Status/Exit • Allows the user to quickly confirm what channel number is currently being viewed. Status can also be used to clear the Television of on screen displays or information (rather than waiting for the displays to "time out" or automatically dis-appear from the screen). Coaxial Cable • A single solid antenna wire normally matched with a metal plug (F-type) end connector that screws (or pushes) directly onto a 75 Ohm input found on the Television or VCR.

Closed Caption • Broadcast standard which allows you to read the voice con-tent of television programs on the TV screen. Designed to help the hearing impaired this feature uses on-screen "text Twin Lead Wire • The more commonly used name for the two strand 300 Ohm antenna wire used with many indoor and outdoor antenna systems. In many cases this type of antenna wire requires an additional adapter (or balun) in order to conboxes" to show dialogue and conversa-tions while the TV program is in progress. tional adapter (or balun) in order to con-nect to the 75 Ohm Input terminals designed into the more recent Televisions and VCRs. Side Audio/Video Inputs • Located on

Tuner Mode • Feature control settings made by the TV. Designed for first time set up and use. Settings for signal connections (antena or cable TV), plus channel program memory are held in the TV's memory (even if the set is unplugged and moved to a new location.)

BLOCKING PROGRAMS BASED ON MOVIE RATINGS

 ◆ Setup Code
 PG

 ◆ Clear All
 PG-13

 ◆ Block All
 R

 ✓ Movie Rating
 NC-17

 ◆ TV Rating
 X

Movie Rating A

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The SmartLock™ feature can block programming based on the Movie Industry rate

Press the CURSOR UP ▲ or DOWN ▼ buttons to highlight the

Press the CURSOR RIGHT ► button to display the MOVIE RAT-

3 Press the CURSOR UP ▲ or DOWN ▼ buttons to highlight any of the Movie Rating options. When highlighted, all these options can be turned ON (which will allow blocking)

4 Use the CURSOR RIGHT ► button on the remote to turn the rating option ON or OFF.

blocked, any higher level rating will also b blocked from viewing. (i.e.: If "R" is select ed to be blocked, NC-17 and X will auto-

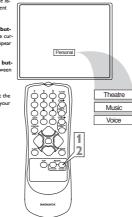
NOTE: If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code.

The Smart Sound feature allows the listener to select between four different factory set sound options.

Press the SMART SOUND but ton on the remote control. The cur rent Smart Sound setting will appear in the middle of the screen.

Press the SMART SOUND but ton repeatedly to togele herves

NOTE: The way you choose to set the Sound Menu Controls will become your PERSONAL setting.



THEATRE - Preset sound options for wat ing movies. ing movies.

MUSIC - Preset sound options for musical programming where there is little or no dialogue.

VOICE - Preset sound options for programming where heavy dialogue is present.

MAGNAVOX LIMITED WARRANTY

Ninety (90) Days Labor & One (1) Year Parts & One (1) Year Display

MAGNAYOX warrants this product against defect in material or workman subject to any conditions set forth as PROOF OF PURCHASE:

PROOF OF PURCHASE:
You must have proof of the date of purchase to receive warranted repair on the product. A sales receipt or other document showing the product and the date that you purchased the product as well as the authorized retailer included, is considered stub zero. ered such proof COVERAGE:

is product is determined to be defec-The date of purchase, Magnavox will repair or replace the product, at its option, at no charge, or pay the labor charges to any Magnavox authorized service center. After the period of ninety (90) days, Magnavox will no longer be responsible for charges incurred.

Magnavox will supply, at no charge, new or rebuilt replacement parts in exchange for defective parts. Magnavox authorized distribution of the parts under the specified labor warranty. DISPLAY: For a period of one (1) year from the date of purchase, Magnavox will active display device in exchange for the defective display. Magnavox authorized service centers will provide removal and installation of the parts under the specification of the parts under the specific parts will provide removal and installation of the parts under the specific parts of the parts of the parts under the specific parts of the parts of the

thirty (30) day replacement warranty.)
EXCLUDED FROM WARRANTY
COVERAGE

COVERAGE

Our warranty does not cover:

- "Labor charges for installation or setup of the product, adjustment of customer controls on the product, and the product of the p

A product that requires modification or adaptation to enable it to operate in any country other than the countr for which it was designed, manufac-tured, approved and/or authorized, or tured, approved and/or authorized, or repair of products damaged by these modifications.

Damage occurring to product during shipping when improperly packaged or cost of associated packaging.

Product lost in shipment and no signature verification of receipt can be provided.

vided.
A product used for commercial or institutional purposes (including bu

institutional purposes (including bur not limited to rental purposes).

Products sold AS IS or RENEWED.

TO OBTAIN WARRANTY SERVICE IN THE U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS... Contact Magnavox Customer Care Center at 1-800-705-2000 v or TO OBTAIN WARRANTY SERVICE IN

1-800-661-6162 (French Speaking) 1-800-705-2000 (English/Spanish Spea

I-800-705-2000 (English Spanish Speaking)
REPAIR OR REPLACEMENT AS PROVIDED
UNDER THIS WARRANTY IS THE EXCLLSIVE REMEDY FOR THE CONSUMER, MAGNAVOX SHALL NOT BE LIABLE FOR ANY
INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR
IMPLIED WARRANTY ON THIS PRODUCT:
EXCEPT TO THE EXTENT PROHIBITED BY
APPLICABLE JAW, ANY IMPLIED WARRANTOR A PRACTICULAR PURPOSE ON THIS
FORD A PRACTICULAR PURPOSE ON THIS
PRODUCT IS LIMITED IN DURATION TO
THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusions or limitation of incidental or consequential dam-ages, or allow limitations on how long an account of the control of the control of the tions or exclusions may not apply to you. In addition, if you enter into a service contract agreement with the MAGNAVOX partnership within ninety (90) days of the date of sale, the limitation on how long an implied warranty lasts does not apply.

This warranty gives you specific legal rights. You may have other rights which vary from state/brovince to state/b Magnavox, P.O. Box 520890, Miami, FL 33152 (402) 536-4171

BLOCKING PROGRAMS BASED ON TV RATINGS

The SmartLock™ feature can block pro-gramming based on the TV Industry rat-

Once you've entered your access code and the SmartLockTM features are displayed on the Press the CURSOR UP ▲ or DOWN ▼ buttons to highlight the words TV RATING

Press the CURSOR RIGHT ►
button to display the TV RATING
options (TV-Y, TV-Y7, TV-G, TV-PG, TV-14, or TV-MA).

Press the CURSOR UP ▲ or DOWN ▼ buttons to highlight any of the TV Rating options. When highlighted, all these options can be turned ON (which will allow blocking) or OFF (which will allow viewing).

NOTE: Some TV RATING options also have sub-ratings. The ratings of TV-Y7, TV-PG, TV-I4, TV-MA can be customized to block V (violence), FV (fantasy violence), S (sexual situations), L (coarse language), or D 4 Press the CURSOR RIGHT ►
button on the remote to turn the T

If the TV-Y7, TV-PG, TV-14 or TV-MA sub-menu is accessed, press the CURSOR UP ▲ or DOWN

6 Posts the CURSOR RIGHT ► button on the remote to turn the option ON or OFF. ne models refer to Sm utoLock in the on-scre

SmartSurf lets you set up to eight chan-nels in a quick viewing list. Then, you can use the SURF button on the remote

control to switch between different TV pro

Press CH +/- or the Number buttons to select a channel to add to the SURF list.

Press SURF while the channel number appears.

Press ► or ◄ to add the chan-

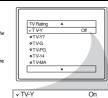
nel to the SURF list or delete

it from the list. An on-screen message will indicate whether you

are adding or deleting the channel. Repeat steps 1 through 3 to add

additional channels (up to eight) to the SURF list.

grams that currently interest you.



VTV-Y7 ► Block All, FV √TV-G Off ▼TV-PG ▶ Block All, V, S, L, D √TV-14 ▶ Block All, V, S, L, D √TV-MA ▶ Block All, V, S, L

ō<u>@</u>

SE PASS.

putton on the remote to turn the TV-Y or TV-G rating ON or OFF. Or, press the CURSOR RIGHT ► button to enter the sub-menus for the TV-Y7, TV-PG, TV-I4 or TV-MA rat-

Using the SmartSurf™ Control

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Press SURF repeatedly during TV viewing to scar through the channels in the SURF list.

Press the CURSOR UP ▲ or DOWN ▼ buttons to highlight the desired feature. 4 When highlighted, each feature can be turned ON or OFF using the CURSOR RIGHT ▶ or LEFT **◄ buttons** on the rer

SmartLock™ offers the viewer other blocking features as well. With these

Blocking Options, the censoring can be turned ON or OFF.

Press the CURSOR UP ▲ or DOWN ▼ buttons until the

→ Press the CURSOR RIGHT ▶

button to display the Blocking
Options (BLOCKING, UNRATED. or NO RATING) menu.

BLOCKING: Might be called the "mas-

ALL blocking/censoring will take place. When OFF, ALL blocking is disabled.

UNRATED: ALL unrated programs

ased on the Movie Ratings or Pare (TV) Guidelines can be blocked if this feat

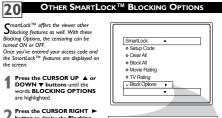
ture is set to ON and the BLOCKING

NO RATING: ALL programming with NO content advisory data can be

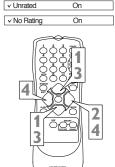
blocked if set to ON and the BLOCK-ING feature is set to OFF.

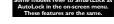
switch" for SmartLock™

ords BLOCKING OPTIONS



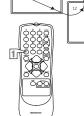






Your remote control has an Alternate
Channel button that allows you to toggle
between the current and previous channel.
For instance, if you are watching two games
on TV, you can enter the channel numbers
once and fill between the two channels
with the touch of only one button.

After entering the two channels numbers, so that one is the last viewed channel and the other is the current channel, follow th Press the A/CH button on the remote control. The channels will toggle between the current channel and the last viewed channel.





ALTERNATE CHANNEL