

Owner's Manual

MAGNAVOX
SMART. VERY SMART.

TB100MW9

*DTV Digital to Analog Converter
(Set Top Box)*



THANK YOU FOR CHOOSING MAGNAVOX.

NEED HELP FAST?

READ YOUR QUICK GUIDE AND/OR OWNER'S MANUAL FIRST FOR QUICK TIPS
THAT MAKE USING YOUR MAGNAVOX PRODUCT MORE ENJOYABLE.
IF YOU HAVE READ YOUR INSTRUCTIONS AND STILL NEED ASSISTANCE,
YOU MAY ACCESS OUR ONLINE HELP AT [HTTP://WWW.FUNAI-CORP.COM](http://www.funai-corp.com)
OR CALL **1-800-605-8610** WHILE WITH YOUR PRODUCT.

INSTRUCCIONES EN ESPAÑOL INCLUIDAS.



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BEFORE USING

The serial number of this product may be found on the bottom of the unit. You should record the number and other vital information here and retain this book as a permanent record. Serial numbers are not kept on file.

Date of Purchase		Dealer Phone No.	
Dealer Purchase from		Model No.	
Dealer Address		Serial No.	


WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.




CAUTION

RISK OF ELECTRIC SHOCK


DO NOT OPEN



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



THIS SYMBOL INDICATES THAT DANGEROUS VOLTAGE CONSTITUTING A RISK OF ELECTRIC SHOCK IS PRESENT WITHIN THIS UNIT.



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

The caution marking is located on the bottom of the cabinet.

Important Safeguards

1. **Read instructions**-All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions**-The safety and operating instructions should be retained for future reference.
3. **Heed Warnings**-All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions**-All operating and use instructions should be followed.
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.
EXCEPTION: A product that is meant for uninterrupted 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 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.
6. **Attachments**-Do not use attachments not recommended by this product manufacturer as they may cause hazards.
7. **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, and the like.
8. **Accessories**-Do not place this product on an unstable cart, stand, tripod, bracket, or table. This product may fall, causing 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 this product. Any mounting of the appliance should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.
An appliance and cart combination should be moved with care.
Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

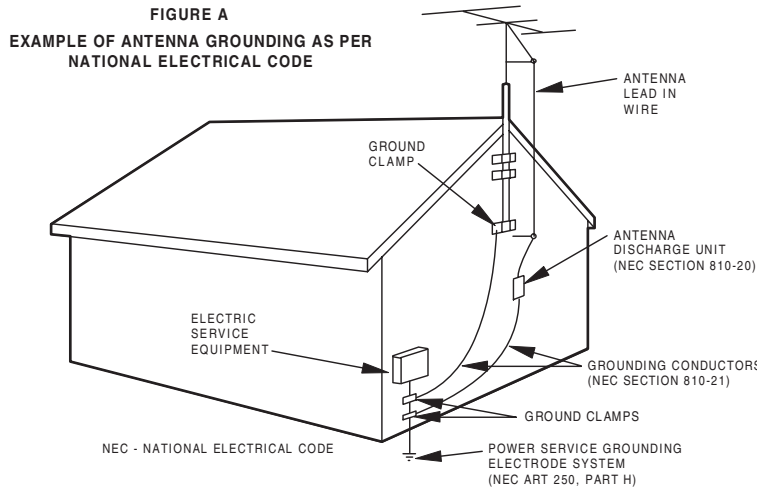


AMEUBLES- Cet appareil ne doit être placé que sur un meuble (avec ou sans roulettes) recommandé par le fabricant. Si vous l'installez sur un meuble à roulettes, déplacez les deux ensembles avec précaution. Un arrêt brusque, l'utilisation d'une force excessive et des surfaces irrégulières risquent de déstabiliser l'ensemble et de le renverser.



9. **Ventilation**-Slots and openings in the cabinet and the back or bottom are provided for ventilation and to ensure reliable operation of this product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing this product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. 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.
10. **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 appliance dealer or local power company. For this products intended to operate from battery power, or other sources, refer to the operating instructions.
11. **Grounding or 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.
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 this 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, ANSI/NFPA No. 70, provides information with respect 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. (Fig. A)

14. 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 this product 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 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.

16. 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 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 this product.

18. 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.

19. Damage Requiring Service-Unplug this product 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 this product.
- c. If this product has been exposed to rain or water.
- d. If this product 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 technician to restore this product to its normal operation.
- e. If this product has been dropped or damaged in any way.
- f. When this product exhibits a distinct change in performance-this indicates a need for service.

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

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

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

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.

BEFORE USING

Precautions

Location

For safe operation and satisfactory performance of this product, keep the following in mind when selecting a place for its installation:

- Shield it from direct sunlight and keep it away from sources of intense heat.
- Avoid dusty or humid places.
- Avoid places with insufficient ventilation for proper heat dissipation. Do not block the ventilation holes at the top and bottom of the unit. Do not place the unit on a carpet because this will block the ventilation holes.
- Install unit in a horizontal position.
- Avoid locations subject to strong vibration.
- Do not place this product near strong magnetic fields.
- Avoid moving this product to locations where temperature differences are extreme.

Avoid the Hazards of Electrical Shock and Fire

- Do not handle the power cord with wet hands.
- Do not pull on the power cord when disconnecting it from an AC wall outlet. Grasp it by the plug.
- If by accident, water is spilled on your unit, unplug the power cord immediately and take the unit to our Authorized Service Center for servicing.
- Do not put your fingers or objects into this product cassette holder.
- Do not place anything directly on top of the unit.

IMPORTANT COPYRIGHT INFORMATION

Unauthorized recording or use of broadcast television programming, video tape, film or other copyrighted material may violate applicable copyright laws. We assume no responsibility for the unauthorized duplication, use or other acts which infringe upon the rights of copyright owners.

FCC WARNING- This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

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 in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, 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 measures:

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


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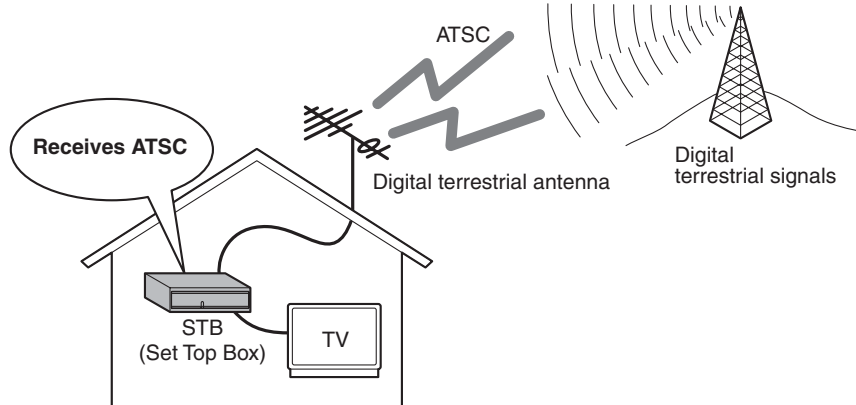
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BEFORE USING

Information on Digital Broadcasting



Digital broadcasting is the most advanced format of broadcasting, employing a new technology for compression of audio and video signals which allows broadcasters to transmit digital signals using existing terrestrial systems.

Due to this dramatic progress, new features of broadcasting service such as widescreen formats and higher definition provide ways to experience the full benefits of digital transmission.

Digital broadcasting overcomes problems experienced with analog TV such as ghosting, “snowy” pictures and interference. Digital TV has a dramatic effect on these problems by its very nature.

In addition, the number of channels available has dramatically increased, so that you can make the best choice among the variety of programs anytime with a clear picture.

It is also possible to transmit multiple Standard Definition TV (SDTV*) programs within the same bandwidth. Some data capacity can also be allocated to provide more effective closed captioning or multiple language soundtracks.

Your current TV can be used for its entire service life.
This STB (Set Top Box) will now make this possible.

Major Features of STB

- Capable of receiving digital (ATSC*) broadcasts
- Capable of receiving Standard Definition TV (SDTV*) broadcasts
- Alternative languages for OSD (English, Spanish and French)
- Sub-channels* through a single digital channel

ATSC - Advanced Television Systems Committee:
This group is working to establish the standards for digital TV broadcasting and digital TV equipment for both SDTV and HDTV.

SDTV - Standard Definition Television:
SDTV signal formats are 480p and 480i. SDTV provides lower resolution, yet presents a very sharp, clear picture. Lower resolution allows broadcasters to transmit multiple programs per channel.

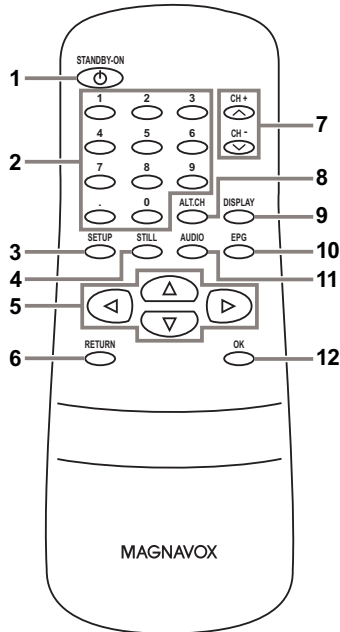
Sub-Channel - The compression of audio and video signals enables each digital channel to carry different programs on sub-channels. Select them by simply pressing **[CH + / -]** or the number buttons on your remote control when available.

Trademark Information

Product that have earned ENERGY STAR® are designed to protect the environment through superior energy efficiency.

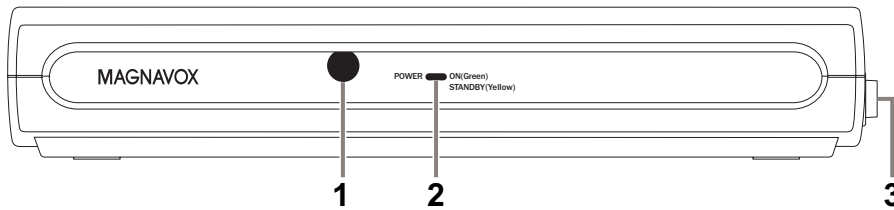
Location of Controls

Remote Control



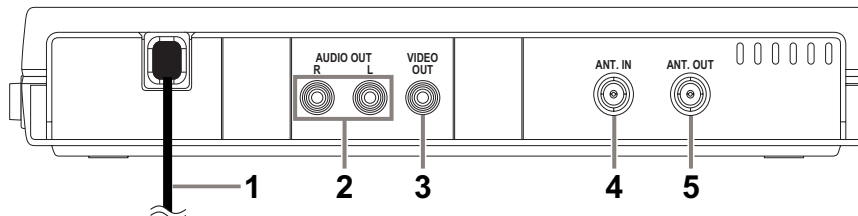
- 1 STANDBY-ON button:** Turns STB on and off.
 - 2 Number buttons:** Input channel numbers and passwords.
 - 3 SETUP button:** Enters or quits "SETUP" menu.
 - 4 STILL button:** Pause the image while you continue to listen to the audio.
 - 5 Navigation buttons ▲ / ▼ / ◀ / ▶ :** Moves the highlight up, down, left or right.
 - 6 RETURN button:** Returns to the previous screen in "SETUP" menu or exits from the menu.
 - 7 CH + / - buttons:** Change the channels up or down.
 - 8 ALT. CH:** Returns to the channel you were last watching.
 - 9 DISPLAY button:** Displays information on the channel banner or clears the banner.
 - 10 EPG button:** Displays or exits the Electronic Program Guide.
 - 11 AUDIO button:** Selects alternative audio languages (if available).
 - 12 OK button:** In "SETUP" menu, press to enter your selection.
- To operate this STB with a universal remote, check the instruction manual for remote and find Magnavox brand STB code. If you do not find the code or the code does not work, try to use Sylvania brand STB code instead.

Front Panel



- 1 Remote control sensor:** Receives signals from your remote control so you can control the STB from a distance.
- 2 POWER indicator:** Turns green when the main power is on and you are operating on the remote control. Turns yellow on standby.
- 3 Main Power:** Turns STB's main power on and off. When you use this button to turn off the main power, make sure that the Power indicator is yellow.

Rear Panel



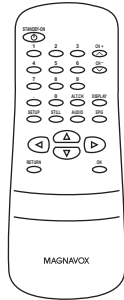
- 1 AC power cord:** Connect to AC outlet.
- 2 AUDIO OUT jacks (Right (red) / Left (white)):** Connect your TV, stereo system or VCR with standard audio cables.
- 3 VIDEO OUT jack (yellow):** Connect your TV or VCR with a standard video cable.
- 4 ANT. IN jack:** Connect an antenna.
- 5 ANT. OUT jack:** Connect to the Aerial jack on your TV to output the signal.

BEFORE USING

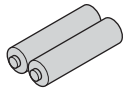
Accessories

Check the following accessories when unpacking the STB:

Remote control: NA383UD



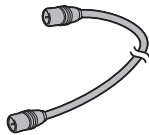
2 AA batteries



Owner's manual: 1VMN24075

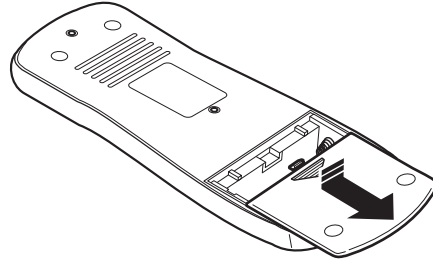


RF cable: WPZ0901TM002

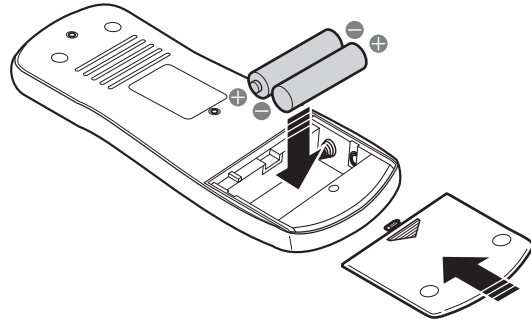


Installing Batteries

- 1 Unsnap the battery cover from the back of the remote control.



- 2 Install two AA batteries making sure the polarity (+ / -) is correct.



NOTE:

- When replacing batteries, replace them in pairs.

- 3 Snap the battery cover back.

CAUTION:

- Do not mix battery types (alkaline and manganese, or old ones and new ones).
- Do not recharge, short-circuit, heat, burn or disassemble batteries.

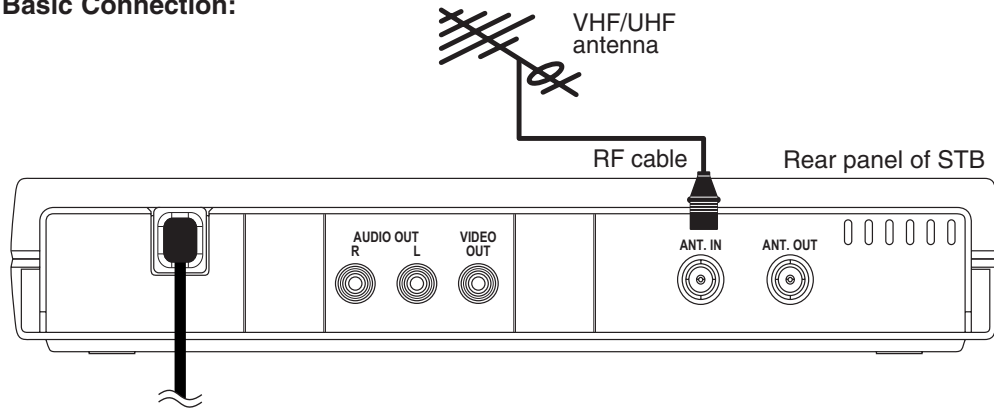
A NOTE ABOUT RECYCLING

This product's packaging materials are recyclable and can be reused. Please dispose of any materials in accordance with your local recycling regulations.

Batteries should never be thrown away or incinerated but disposed of in accordance with your local regulations concerning chemical wastes.

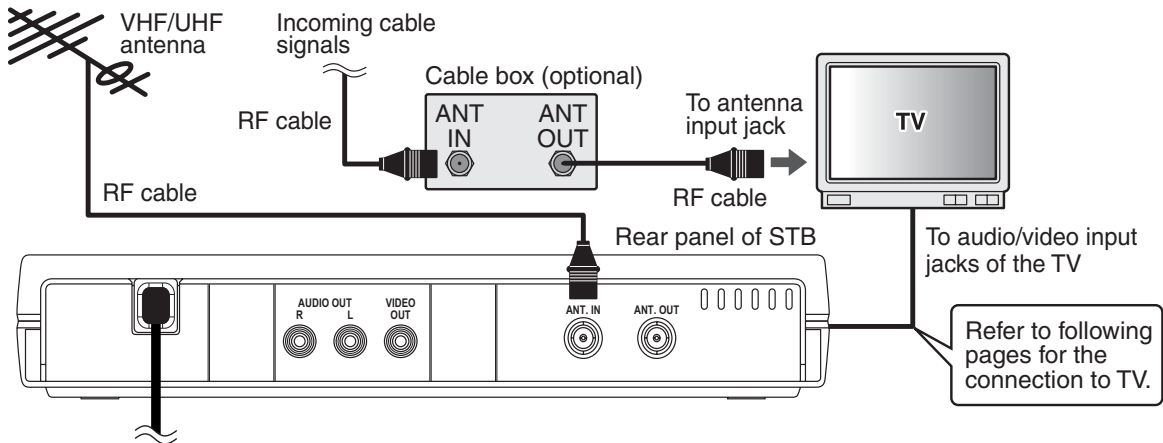
Connecting an Antenna

Basic Connection:



CONNECTIONS

When Connecting to Cable Box (optional) Also:



Supplied cables used in this connection are as follows:

- RF cable x1

Please purchase the rest of the necessary cables at your local store.

Note to the Cable TV System Installer:

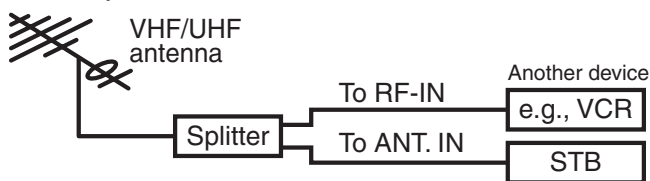
This reminder is provided to call the Cable TV system installer's attention to Article 820-40 of the National Electrical Code, which provides guidelines for proper grounding - in particular, specifying that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as possible.

Before connecting, ensure the AC power cords of all devices are NOT connected to the AC outlets.

- 1 Use an RF cable to connect the antenna to the ANT. IN jack on the STB.
- 2 Use an RF cable to connect the incoming cable to the antenna input jack on the cable box.
- 3 Use an RF cable to connect the antenna output jack on the cable box to the antenna input jack on the TV.
- 4 Refer to "Connecting to TV" on page 10 to connect your TV.

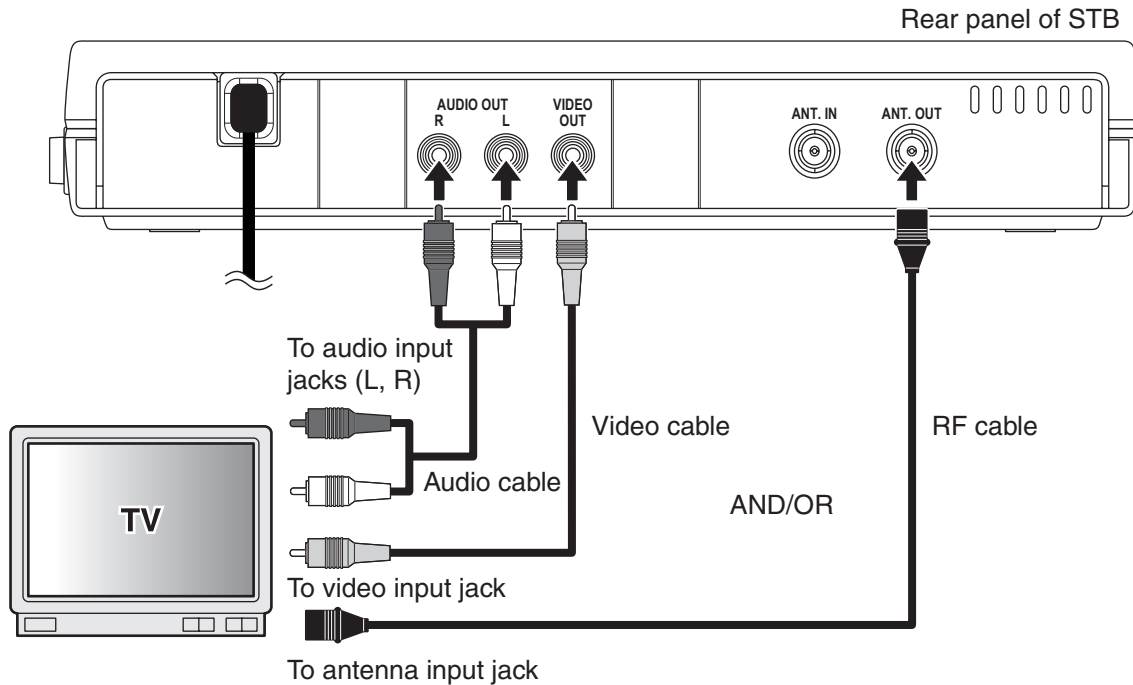
NOTE:

- When you connect the RF cable to another device, be sure to use a splitter as shown below.



CONNECTIONS

Connecting to TV



Supplied cables used in this connection are as follows:

- RF cable x1

Please purchase the rest of the necessary cables at your local store.

Before connecting, ensure the AC power cords of all devices are NOT connected to the AC outlets.

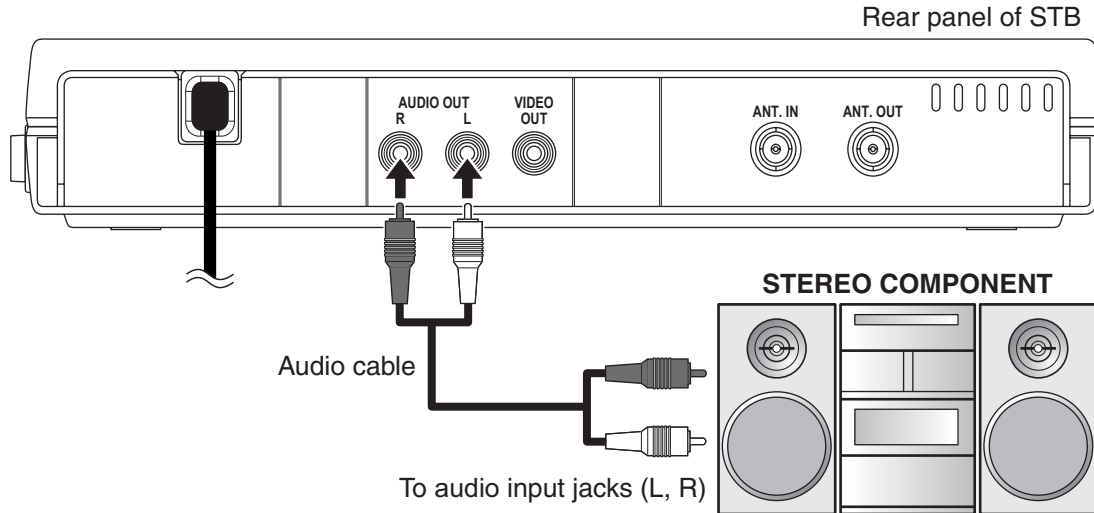
- 1 Refer to “Connecting an Antenna” on page 9 to connect the STB to an antenna.
- 2 Use an RF cable to connect the ANT. OUT jack on the STB to the antenna input jack on the TV.
AND/OR
Use a standard audio/video cable to connect the AUDIO/VIDEO OUT jacks on the STB to the audio/video input jacks on the TV.
- 3 Plug all AC power cords into AC outlets, then turn all devices on.
- 4 After you have completed the connections, select an appropriate external input channel on your TV (ch3 or ch4) (refer to your TV’s manual for details), and also set the STB’s output channel to the corresponding channel number (3 or 4). You can switch between 3 and 4 by holding **[SETUP]** down over 3 seconds.

NOTE:

- When using either of these connections, the resolution of the video signal output will always be 480i. This ensures that all digital TV programming, no matter what the actual transmitted format is, will be viewable and compatible with your analog TV.
- If your TV is monaural (MONO) and has only one audio jack, connect a standard audio cable (white) from the AUDIO OUT (white) jack on the STB to an audio input jack (white) on the TV. The red cable and jack will not be used.

OTHER CONNECTIONS

STB Connection to a Standard Stereo System



Supplied cables used in this connection are as follows:

- RF cable x1

Please purchase the rest of the necessary cables at your local store.

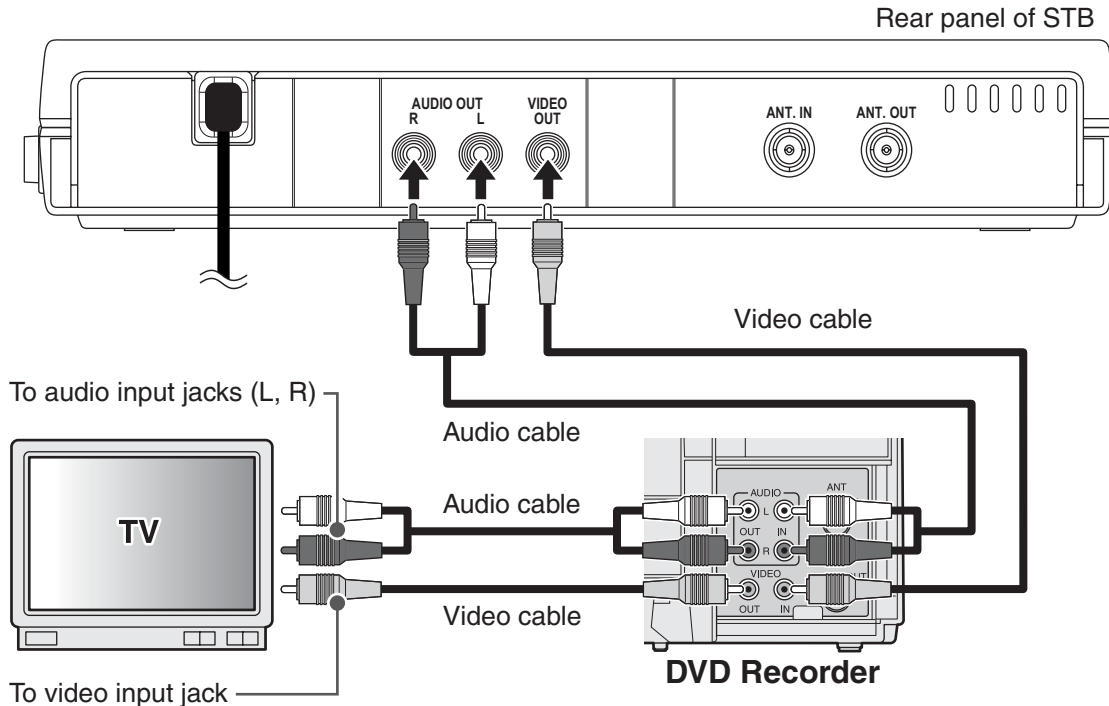
Before connecting, ensure the AC power cords of all devices are NOT connected to the AC outlets.

- 1 Refer to “Connecting an Antenna” on page 9 to connect the STB to an antenna.
- 2 Refer to “Connecting to TV” on page 10 to connect the STB and the TV.
- 3 Use a standard audio cable to connect the AUDIO OUT jacks on the STB to the audio input jacks on the stereo component.
- 4 Plug all AC power cords into AC outlets, then turn all devices on.
- 5 Set the stereo to the input mode to which you connected the audio from the STB. Refer to your stereo’s manual for details.

OTHER CONNECTIONS

Connecting to TV and Video Devices (VCR, DVD Recorder, etc)

e.g.: Connection to DVD Recorder



Supplied cables used in this connection are as follows:

- RF cable x1

Please purchase the rest of the necessary cables at your local store.

Before connecting, ensure the AC power cords of all devices are NOT connected to the AC outlets.

- 1 Refer to "Connecting an Antenna" on page 9 to connect the STB to an antenna.
- 2 Use a standard audio/video cable to connect the AUDIO/VIDEO OUT jacks on the STB to the audio/video input jacks on the DVD recorder.
- 3 Use a standard audio/video cable to connect the audio/video output jack on the DVD recorder to the audio/video input jack on the TV.
- 4 Plug all AC power cords into AC outlets, then turn all devices on.
- 5 Set the TV and DVD recorder to input mode.
Refer to your TV's or DVD recorder's manual for details.

NOTE:

- If your DVD recorder is monaural (MONO) and has only one audio jack, use a standard audio cable (white) to connect the AUDIO OUT jack (white) on STB to the audio input jack (white) on the DVD. The red cable and jack will not be used.



INITIAL SETUP (SETUP WIZARD)

Initial Setup

Setup Wizard

When STB is turned on for the first time or before completing autoscans, "SETUP WIZARD" is displayed on the screen automatically. You can complete the following items for the initial setups through this menu.

- 1 Language for screen
- 2 Connection for audio output
- 3 Time zone
- 4 Daylight saving time (DST)
- 5 Display mode
- 6 Channel Scanning

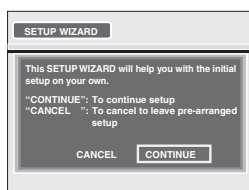
1 Turn the TV on and select the input to which the STB is connected.

2 Turn the STB on using [STANDBY-ON]. "SETUP WIZARD" appears.

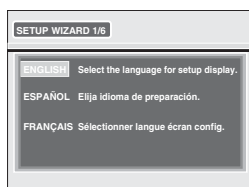
NOTE:

- It takes about 8 seconds to display "SETUP WIZARD" after turning the power on.
- "SETUP WIZARD" does not appear if the autoscans has already been completed.
- You also can access "SETUP WIZARD" from "INITIAL" in "SETUP" menu.

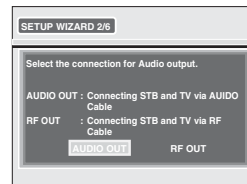
3 Select "CONTINUE" using [◀/▶], then press [OK].



4 Select the language using [▲/▼], then press [OK].



5 Select the connection for audio output using [◀/▶], then press [OK].



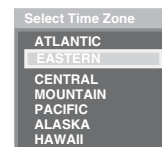
Select "AUDIO OUT" if...

- you are using the standard audio cable to connect the STB to your TV.

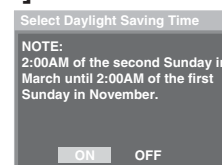
Select "RF OUT" if...

- you are using the RF cable to connect the STB to your TV.

6 Select your time zone using [▲/▼], then press [OK].



7 Select "ON" or "OFF" for Daylight Saving Time (DST) using [◀/▶], then press [OK].



8 Select the desired display mode using [▲/▼], then press [OK].

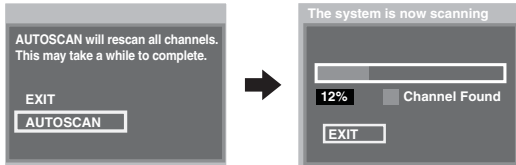


INITIAL SETUPS
(SETUP WIZARD)



INITIAL SETUP (SETUP WIZARD)

9 Select “AUTOSCAN” using [▲ / ▼], then press [OK].



- STB starts receiving available digital channels and stores them in the channel map.
- When the scanning is complete, “AUTOSCAN COMPLETED” will be indicated.
- After autoscans are complete, press [CH + / -] to verify whether STB is receiving channels properly.

The “SETUP WIZARD” is now complete.

To cancel during scanning:

Press [OK].

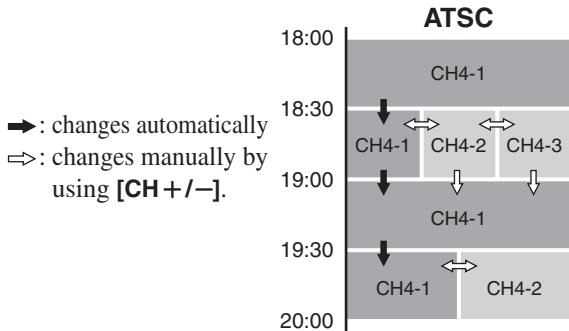
NOTE:

- If autoscans are canceled, some channels not yet scanned may not be received. We recommend completing autoscans.

Selecting Channels on the STB

About Sub-channel Broadcasting

Digital broadcasting offers a service that enables multiple signals, called “sub-channels”, to be sent simultaneously on one main channel by using its high compression technology. Therefore, every digital channel number consists of a main channel and a sub-channel number.



This section tells you how to select the desired digital channel on the STB.

NOTE:

- Before you begin, make sure you complete the autoscans in “SETUP WIZARD” or in “SETUP” menu.

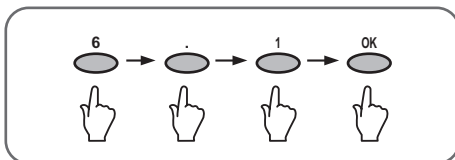
When Using [CH +/-]:

- Press [CH +] to tune a higher channel number.
- Press [CH -] to tune a lower channel number.

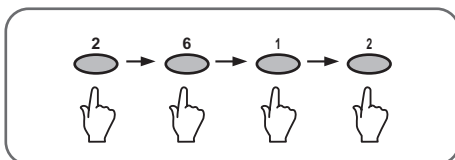
When Using the Number Buttons:

1. Enter the main channel number.
If the main channel number is 1 digit, press [.] when finish entering.
If the main channel number is 2 digits, proceed to step 2.
2. Enter the sub-channel number.
If the sub-channel number is 1 digit, press [OK] when finish entering. (You do not need to press [OK] if the sub-channel number is 2 digits.)

E.g., selecting 6.1



E.g., selecting 26.12



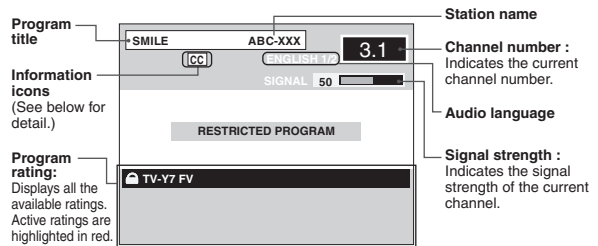
NOTE:

- If you do not have a particular sub-channel number you want to select, enter the main channel number and then press [OK]. (If the main channel number is 1 digit, you should press [OK] twice.) The STB automatically tunes in to the lowest sub-channel for the selected main channel.
- Press [ALT. CH] to return to the previously viewed channel.
- “NO SIGNAL” appears after the sub-channel broadcast is over. Change the channel to continue watching.

Channel Banner

The channel banner provides you with information on the channel you have selected.

1 Press [DISPLAY] to display the channel banner.



Information Icons

- LOCK:** Indicates that the current program is blocked according to your v-chip setting.
- CC (Closed Caption):** Indicates that the program being broadcast is available with closed captioning.

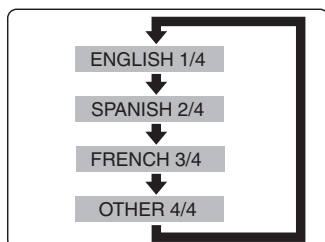
BASIC OPERATION

Choosing Audio Language

You can change languages when the channel provides alternate languages.

1 Press [AUDIO] repeatedly.

- Audio language changes as follows.



NOTE:

- “OTHER” is indicated when the language is not English, Spanish or French.
- For international stations audio language will still be displayed as English.

Picture Still

You can freeze the image shown on the TV screen.

1 Press [STILL].

- The image shown on the screen will be paused.
- The sound output will not be paused.
- If “NO SIGNAL” is detected or protected signal is received during still mode, the image remains paused and the sound output will be muted.

To cancel still mode, press any button except [STANDBY-ON].

NOTE:

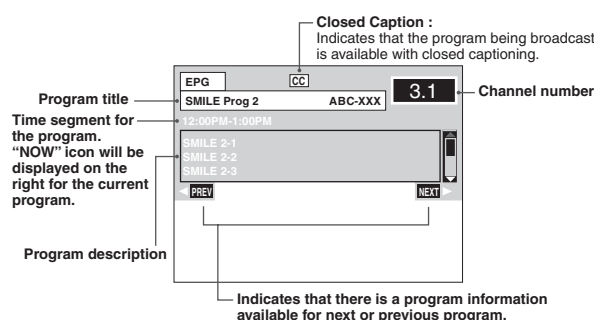
- If the TV is left on STILL for a long period of time, the still image may cause a burn-in effect damaging the TV screen.

Electronic Program Guide (EPG)

Electronic Program Guide (EPG) is the electronic equivalent of a printed TV program guide. You can view a list of programs scheduled for the next few hours.

To display the correct information on “EPG”, “TIME ZONE” and “D.S.T” must be set correctly.

1 Press [EPG] while watching TV.



2 Select the desired program using [◀/▶].

3 Press [EPG] to remove the EPG.

NOTE:

- “EPG” will be cleared after 5 minutes.
- For channel numbers with blank description, the broadcasting station may not provide signals for “EPG”.
- When the program description consists of more than 4 lines, use [▲ / ▼] to scroll up/down in the list.

ADVANCED OPERATION

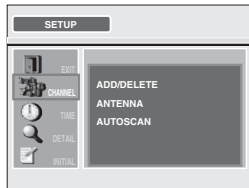
Adding/Deleting Channels

Add or delete desired channels in the channel map.

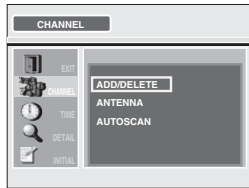
CAUTION:

- You cannot recover the deleted channels once they are deleted unless you perform the autoscans again.

1 Press [SETUP] to display “SETUP” menu.



2 Select “CHANNEL” using [▲ / ▼], then press [OK].



3 Select “ADD/ DELETE” using [▲ / ▼], then press [OK].

Add

4 With “ADD” selected, enter the main channel number you want to add, then press [OK] or wait for a few seconds to fix the number.

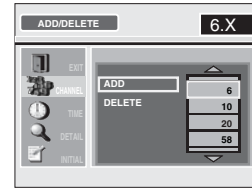
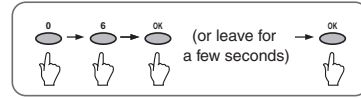
If the main channel number is 1 digit, press [0] first.

NOTE:

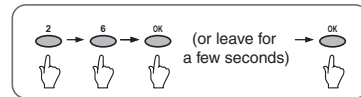
- Entering sub-channel number is not required.

5 Press [OK] again to add the channel to the channel map.

E.g., adding channel 6



E.g., adding channel 26.



To continue adding:

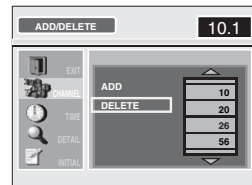
Repeat steps 4 and 5.

6 Press [SETUP] to exit “SETUP” menu.

Delete

Follow steps 1-3 in “Adding/Deleting Channels” on this page.

4 Select “DELETE” using [▲ / ▼], then press [OK].

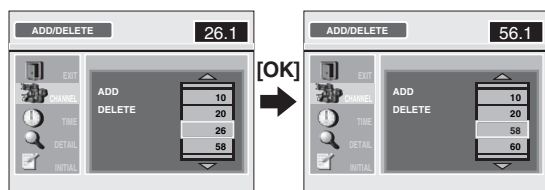


ADVANCED OPERATION

ADVANCED OPERATION

- 5 Select the channel number you want to delete from the channel list on the right using **[▲ / ▼]**, then press **[OK]**.

E.g., deleting channel 26.



- The selected channel is now deleted.

To continue deleting:

Repeat step 5.

NOTE:

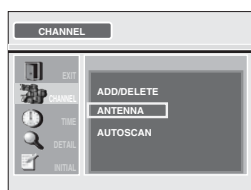
- ▲ / ▼ : Indicates that there are more channels above or below.

- 6 Press **[SETUP]** to exit “SETUP” menu.

Adjusting Antenna

You can verify the signal strength of each channel to get a clearer picture.

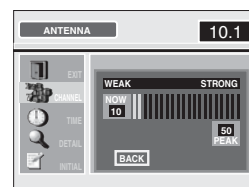
- 1 Select a channel to adjust using the number buttons or **[CH + / -]**.
- 2 Press **[SETUP]** to display “SETUP” menu.
- 3 Select “CHANNEL” using **[▲ / ▼]**, then press **[OK]**.
- 4 Select “ANTENNA” using **[▲ / ▼]**, then press **[OK]**.



- STB starts receiving the signal for the channel.

- 5 Adjust the antenna’s direction to get the best reception.

- A status bar stretches to the right according to the signal strength.
- The value will be indicated on the left of the status bar so that you can adjust the antenna.



To adjust other channels:

Select the channel with **[CH + / -]**, then adjust it.

To cancel during adjustment:

Press **[SETUP]** or **[OK]**.

- 6 Press **[SETUP]** to exit “SETUP” menu.

Receiving Channels (Autoscan)

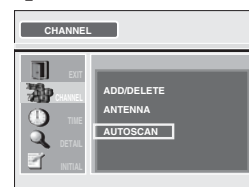
STB can get available digital channels automatically.

Autoscan receives available digital channels and stores them in a channel map. These channels can then be selected using **[CH + / -]**.

CAUTION:

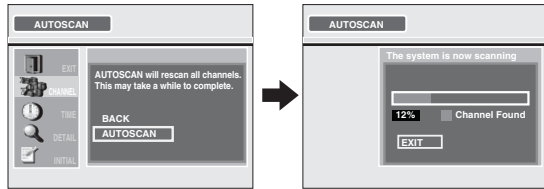
- If autoscan is skipped, digital channels may not be received correctly.

- 1 Press **[SETUP]** to display “SETUP” menu.
- 2 Select “CHANNEL” using **[▲ / ▼]**, then press **[OK]**.
- 3 Select “AUTOSCAN” using **[▲ / ▼]**, then press **[OK]**.



ADVANCED OPERATION

- 4 Select "AUTOSCAN" using [▲ / ▼], then press [OK].



- STB starts receiving available digital channels and stores them in the channel map.
- When the scanning is complete, "AUTOSCAN COMPLETED" will be indicated.
- After autoscan is complete, press [CH + / -] to verify whether STB is receiving channels properly.

To cancel during scanning:

Press [SETUP] or [OK].

NOTE:

- If canceled, some channels not yet scanned may not be received. We recommend completing autoscan.
- When you want to completely refresh the channel map, delete all the channels, then do the autoscan again. See "Adding/Deleting Channels" on page 17 for details.

When "NO SIGNAL" appears on the screen:

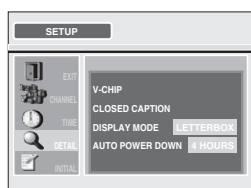
Verify the antenna connection, then scan again. The STB tunes in channel 2-1 and "NO SIGNAL" appears if the STB could not receive any channels.

Selecting Display Mode

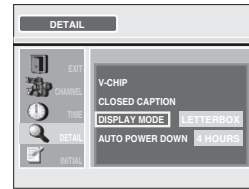
STB allows you to select a display mode to match the formats of the program being broadcast on your TV screen.

Display Mode

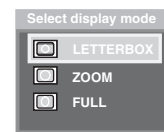
- 1 Press [SETUP] to display "SETUP" menu.
- 2 Select "DETAIL" using [▲ / ▼], then press [OK].



- 3 Select "DISPLAY MODE" using [▲ / ▼], then press [OK].



- 4 Select the desired display mode using [▲ / ▼], then press [OK].

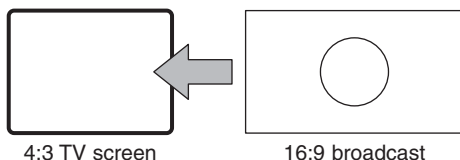


- 5 Press [SETUP] to exit "SETUP" menu.

ADVANCED OPERATION

INFORMATION on Display Mode

For standard 4:3 TVs displaying widescreen 16:9 broadcasts, your choices are:



LETTERBOX

Displays the entire picture image while fitting the picture to the screen by applying gray bars to the top and bottom of the screen.

No information will be lost.



ZOOM

Expands the picture image to fill the screen while cropping some images on the left and right.

Picture information on the left and right side will be lost.



FULL

Displays the entire picture image while fitting the picture to the screen by stretching the image vertically, so that it fills the screen.

No information will be lost, but there may be a slight distortion of the picture.

CAUTION:

- If the TV is left in LETTERBOX mode for a long period of time, the gray bars may cause a permanent burn-in effect.

Setting the Time Zone and DST (Daylight Saving Time)

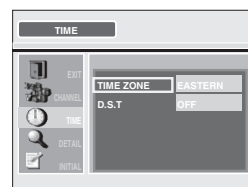
To get the EPG (Electronic Program Guide) and Channel banner, you will need to set "TIME ZONE" and "D.S.T" correctly.

1 Press [SETUP] to display "SETUP" menu.

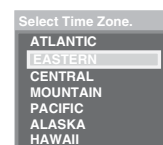
2 Select "TIME" using [▲ / ▼], then press [OK].

Time Zone

3 Select "TIME ZONE" using [▲ / ▼], then press [OK].



4 Select your time zone using [▲ / ▼], then press [OK].

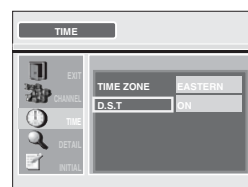


5 Press [SETUP] to exit "SETUP" menu.

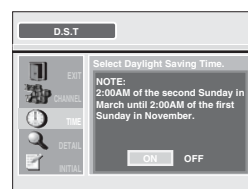
D.S.T (Daylight Saving Time)

Follow steps 1-2 in "Setting the Time Zone and DST" on this page.

3 Select "D.S.T" using [▲ / ▼], then press [OK].



4 Select "ON" or "OFF" using [◀ / ▶], then press [OK].



5 Press [SETUP] to exit "SETUP" menu.

ADVANCED OPERATION

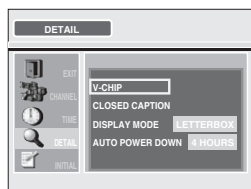
V-Chip Options

V-chip reads the ratings for programs, then denies access to the programs which exceed the rating level you set. With this function, you can block certain programming inappropriate for children.

1 Press [SETUP] to display “SETUP” menu.

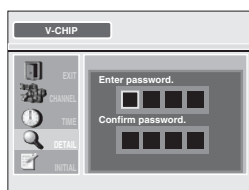
2 Select “DETAIL” using [▲ / ▼], then press [OK].

3 Select “V-CHIP” using [▲ / ▼], then press [OK].



- Password entry field will appear. Proceed to step 4-a if you have not created a password yet. Proceed to step 4-b if you have already set a password.

4-a Enter 4-digit numbers except 4737 as your password using the number buttons.



CAUTION:

- Do not forget the password. It will be used as your v-chip access password from the next time onward.

4-b Enter the password using the number buttons.

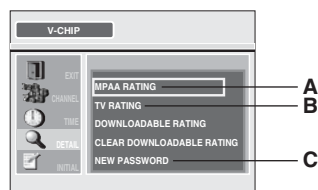
- Asterisk(*) will substitute for your password.



NOTE:

- If you forget the password, enter “4737” then proceed to “New Password” on page 22.
- When the password is correct, “V-CHIP” menu is displayed.

See the following description for setting each item.



A... “MPAA Rating” ⇒ this page

B... “TV Rating” ⇒ page 22

C... “New Password” ⇒ page 22

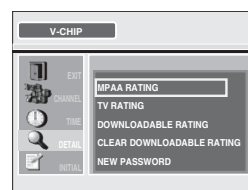
NOTE:

- To block any inappropriate programming, set your limits in “MPAA RATING”, “TV RATING” and “DOWNLOADABLE RATING”.
- “DOWNLOADABLE RATING” will be available when the STB receives a digital broadcast using the new rating system.
- If the broadcasting signal does not have the downloadable rating information, “Downloadable Rating is currently not available.” will appear. This message will also appear when you try to access “DOWNLOADABLE RATING” after you have cleared the downloadable rating information, and the new information has not been downloaded since.
- To clear the downloadable rating information and its setting, select “CLEAR DOWNLOADABLE RATING”.

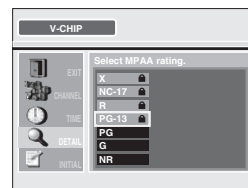
MPAA rating

MPAA Rating is the rating system created by MPAA (Motion Picture Association of America). Follow steps 1-4 in “V-Chip Options” on this page.

5 Select “MPAA RATING” using [▲ / ▼], then press [OK].



6 Select the desired rating using [▲ / ▼], then press [OK] repeatedly to switch between view and block.



- When the rating is blocked, a lock icon will appear.

ADVANCED OPERATION

Rating	Category	
X	Mature audience only	higher ↑ ↓ lower
NC-17	No one under 17 admitted	
R	Restricted; under 17 requires accompanying parent or adult guardian	
PG-13	Unsuitable for children under 13	
PG	Parental guidance suggested	
G	General audience	
NR	No rating	

7 Press [SETUP] to exit “SETUP” menu.

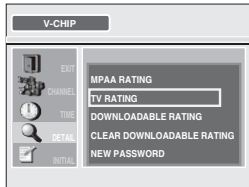
NOTE:

- When you select a rating and set it to block, the higher ratings will be blocked automatically. The lower ratings will be available for viewing.
- When you set the highest rating to view, all ratings turn to view automatically.

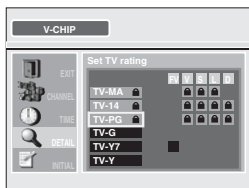
TV Rating

Follow steps 1-4 in “V-Chip Options” on page 21.

5 Select “TV RATING” using [▲ / ▼], then press [OK].



6 Select the desired rating using [▲ / ▼], then press [OK] repeatedly to switch between view and block.



- When the rating is blocked,  will appear.

Rating	Category	
TV-MA	Mature audience only	higher ↑ ↓ lower
TV-14	Unsuitable for children under 14	
TV-PG	Parental guidance suggested	
TV-G	General audience	
TV-Y7	Appropriate for all children 7 and older	
TV-Y	Appropriate for all children	

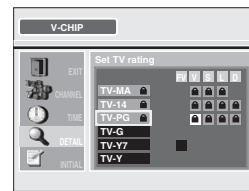
22
EN

7 Press [SETUP] to exit “SETUP” menu.

To Set the Sub Ratings

As for TV-MA, TV-14, TV-PG, or TV-Y7, you can further set the sub ratings to block specific elements of programming. To set the sub ratings, follow the step below.

Press [▲ / ▼ / ◀ / ▶] to select the desired rating or sub rating, then press [OK] repeatedly to switch between view and block. Sub rating status will appear beside the main rating.



Sub Rating	Category	Rating
FV	Fantasy Violence	TV-Y7
V	Violence	TV-PG
S	Sexual Situation	TV-14
L	Coarse Language	TV-MA
D	Suggestive Dialogue	TV-PG, TV-14

NOTE:

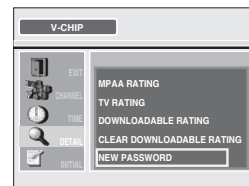
- Changing the main rating to block or view automatically changes all its sub ratings to the same (block or view).

New Password

When you forget the password or when you want to change your password, follow the instructions below.

1 Follow steps 1-3 in “V-Chip Options” on page 21, then enter 4737 in the password entry field.

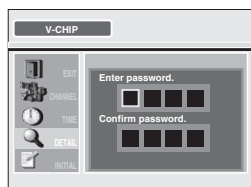
2 Select “NEW PASSWORD” using [▲ / ▼], then press [OK].



ADVANCED OPERATION

3 Enter the new 4-digit password using the number buttons.

- Enter password again in “Confirm password.” entry field.



- Do not forget the password. It will be used as your new v-chip access password from the next time onward.

4 Press [SETUP] to exit “SETUP” menu.

NOTE:

- Make sure new password and confirm password must be exactly the same. If they are different, the space is cleared for reentering.

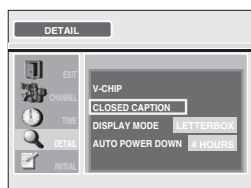
Closed Caption Options

DTV has its own closed caption called DTV CC. Use this menu to change the settings for DTV CC.

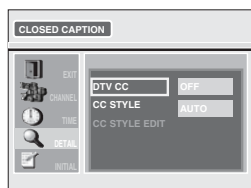
1 Press [SETUP] to display “SETUP” menu.

2 Select “DETAIL” using [▲ / ▼], then press [OK].

3 Select “CLOSED CAPTION” using [▲ / ▼], then press [OK].



4 Select “DTV CC” using [▲ / ▼], then press [OK].



5 Select the desired DTV closed caption using [▲ / ▼], then press [OK].



DTV CC	OFF	Select if you do not want DTV CC. This is the default.
	SERVICE1-6	Select one of these before changing any other item in “CLOSED CAPTION” menu. Choose “SERVICE1” under normal circumstances.

6 Press [SETUP] to exit “SETUP” menu.

NOTE:

- “DTV CC” that you can switch differs depending on the broadcast description.

CC Style

You can switch on or off the CC style feature.

1 Press [SETUP] to display “SETUP” menu.

2 Select “DETAIL” using [▲ / ▼], then press [OK].

3 Select “CLOSED CAPTION” using [▲ / ▼], then press [OK].

4 Select “CC STYLE” using [▲ / ▼], then press [OK].

5 Select “MANUAL” using [▲ / ▼], then press [OK].



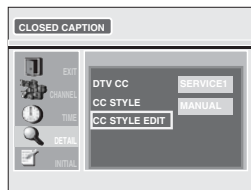
If you select “AUTO”, the original CC style set by the broadcast station will be applied.

ADVANCED OPERATION

CC Style Edit

You can edit the style of CC such as font, color or size, etc. This feature is available only when “CC STYLE” is set to “MANUAL”.

- 1 Repeat steps 1 to 3 in “Closed Caption Options” on page 23.
- 2 Select “CC STYLE EDIT” using [▲ / ▼], then press [OK].



- 3 Select an item using [▲ / ▼], then press [OK]. Then use [▲ / ▼] to select the desired setting and press [OK].

FONT STYLE	FONT0
FONT SIZE	MIDDLE
FONT COLOR	WHITE
FONT OPACITY	SOLID
BACK COLOR	BLACK
BACK OPACITY	SOLID
EDGE COLOR	BLACK
EDGE TYPE	NONE

Picture display



Edge
(Edge Color and Edge Type)

Font
(Font Style, Font Size, Font Color and Font Opacity)

Back
(Back Color and Back Opacity)

- The setting description for each item is shown below.

[Font Style]

Closed Captioning font style can be changed.

[Font Size]

Font size of the displayed caption can be switched.

[Font Color]

Font color of the displayed caption can be switched.

[Font Opacity]

Font opacity of the displayed caption can be switched.

[Back Color]

Background color of the displayed caption can be switched.

[Back Opacity]

Background opacity of the displayed caption can be switched.

[Edge Color]

Edge color of the displayed caption can be switched.

[Edge Type]

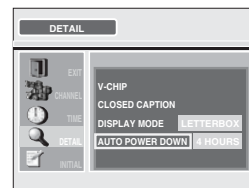
Edge type of the displayed caption can be switched.

- 4 Press [SETUP] to exit “SETUP” menu.

Auto Power Down

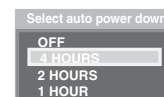
The auto power down can be set to automatically turn off the STB after an incremental period of time. Default setting is 4 hours. (The EPA (U.S. Environmental Protection Agency) recommends using this setting to conserve energy.)

- 1 Press [SETUP] to display “SETUP” menu.
- 2 Select “DETAIL” using [▲ / ▼], then press [OK].
- 3 Select “AUTO POWER DOWN” using [▲ / ▼], then press [OK].



- 4 Select desired amount of time using [▲ / ▼], then press [OK].

- Select “OFF” to cancel the auto power down.



- 5 Press [SETUP] to exit “SETUP” menu.

Troubleshooting

Before requesting service for this STB, check the table below for a possible cause of the problem you are experiencing. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation.

Symptom	Remedy
No power	<ul style="list-style-type: none"> • Make sure that the AC power cord is securely plugged into the power outlet. • Make sure that the POWER indicator is lit.
The STB is not responding to the remote control	<ul style="list-style-type: none"> • Make sure to point the remote control at the remote control sensor. • You may be too far from STB. Try moving closer. • Remove any obstacles between the remote control and the remote control sensor. • Make sure that the batteries are installed in the correct direction (+ and -). • The batteries may be depleted. Replace them with new ones.
No picture	<ul style="list-style-type: none"> • Make sure that the video cable is correctly connected. • Make sure that video devices (TV or monitor) are turned on. • Make sure that video devices (TV or monitor) are correctly set to STB video output channel. Refer to your TV's manual for further information. • Check the video cable. • Check the antenna and the RF cable. There may be damage or interfering sources.
Blocked noise on picture	<ul style="list-style-type: none"> • There may be interfering sources.
No EPG or the provided information is wrong	<ul style="list-style-type: none"> • Make sure that "DST" and "TIME ZONE" is set correctly in "TIME" menu or in "SETUP WIZARD".
No sound	<ul style="list-style-type: none"> • Make sure that the audio cable is correctly connected. • Make sure that audio devices (stereo, TV or decoder) are turned on. • Make sure that audio devices (stereo or decoder) are correctly set to STB audio output channel. • When TV has only one audio input jack, use a standard audio cable (white) to connect the audio output jack (white) on STB to the audio input jack on the TV.
Low volume	<ul style="list-style-type: none"> • Sound volume differs depending on the audio out setting. Select "RF OUT" at step 5 in the "Setup Wizard" on page 13 if you feel the volume is too low.
No reception	<ul style="list-style-type: none"> • Make sure to complete autoscans in "SETUP WIZARD" or in "SETUP" menu. It will be required when you setup STB for the first time or when STB is moved to a location where other channels are broadcast. • The selected channel does not exist at that time. There are not always sub-channels being broadcast. • When autoscans are interrupted and not completed, some channels will not be received.
The entered channel number changes automatically	<ul style="list-style-type: none"> • Many digital channels have alternate channel numbers. STB changes the numbers automatically to the ones signifying the broadcasting stations.
No reception of channels with weak signal (autoscans)	<ul style="list-style-type: none"> • Some channels with weak signal may not be received properly. This is not a malfunction.

OTHERS

Symptom	Remedy
When you forget the password for v-chip	<ul style="list-style-type: none"> If you forget the password, refer to “New Password” on page 22.
Closed captioning display (TEXT mode) does not go off even after changing channels through STB.	<ul style="list-style-type: none"> Change the TV setting to a mode other than VIDEO. Change channels through the TV. Turn off the power of the TV, then turn on the power again.
The screen goes blank just after turning the STB on.	<ul style="list-style-type: none"> This is a normal part of the start-up process and is not a malfunction.

Specifications

Product

DTV Digital to Analog Converter

Tuner

Receivable channels 2-69ch

Connecting Jacks

ANT. IN/OUT

F connector (75ohm)

Video Output

1-pin jack, 1Vpp (75ohm)

Analog Audio Output

2-pin jacks (L, R)

2V rms (100k ohm)

Power Source

120V AC+/-10%, 60Hz+/-0.5%

Power Consumption

8W (Power on), Less than 1 W (Power off)

ENERGY STAR adopted.

Closed Caption System

§15.122/FCC (digital CC) §15.119/FCC (analog CC)

Operating Condition

41°F (5°C) - 104°F (40°C)

Dimensions (W x H x D)

9.7" x 1.7" x 6"

(244mm x 43mm x 150mm)

Weight

1.4lbs. (0.6Kg)

Designs and Specifications are subject to change without notice.

26

EN

Glossary and Acronyms

ATSC - Advanced Television Systems Committee:

This group is working to establish the standards for digital TV broadcasting and digital TV equipment for both SDTV and HDTV.

Autoscan:

Autoscan can receive available digital channels and store these in a channel map.

D.S.T - Daylight Saving Time

Electronic Program Guide (EPG):

EPG is the electronic equivalent of a printed TV program guide.

You can view a list of programs scheduled for from the next few hours up to the next seven days.

MPAA - Motion Picture Association of America:

A guild governing rating assignments to movies.

Password:

A stored 4-digit number that you must provide in order to make settings for v-chip.

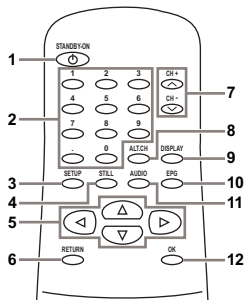
SD - Standard Definition

GUÍA PARA RÁPIDA CONSULTA

Antes de utilizar

Ubicación del control

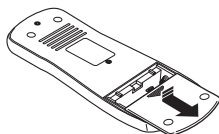
Mando a distancia



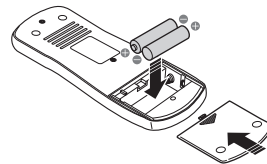
- 1 Botón STANDBY-ON:** Conecta y desconecta el STB.
 - 2 Botones numéricos:** Entre los números de canal y contraseñas.
 - 3 Botón SETUP:** Entra o sale del menú "AJUSTE".
 - 4 Botón STILL:** Pausa la imagen y le permite continuar escuchando el audio.
 - 5 Botones de navegación ▲ / ▼ / ◀ / ▶ :** Mueve la línea resaltada hacia arriba, abajo, izquierda o derecha.
 - 6 Botón RETURN:** Vuelve a la pantalla anterior en el menú "AJUSTE" o salga del menú.
 - 7 Botones CH + / -:** Cambie los canales hacia arriba o abajo.
 - 8 Botón ALT. CH:** Vuelve al canal que estaba viendo por último.
 - 9 Botón DISPLAY:** Muestra información sobre el símbolo del canal o borra el símbolo.
 - 10 Botón EPG:** Muestra o sale de la Guía de Programa Electrónico.
 - 11 Botón AUDIO:** Selecciona idiomas de audio alternativos (si existen).
 - 12 Botón OK:** En el menú "AJUSTE", presione para entrar su selección.
- Para operar este STB con un control remoto universal, consulte el manual de instrucciones sobre control remoto e identifique el código STB de la marca Magnavox. Si no encuentra el código o éste no funciona, intente utilizar en su lugar el código STB de la marca Sylvania.

Instalación de pilas

- 1 Abra la cubierta de pilas de la parte trasera del mando a distancia.**



- 2 Instale dos pilas AA asegurándose que la polaridad (+ / -) sea la correcta.**



NOTA:

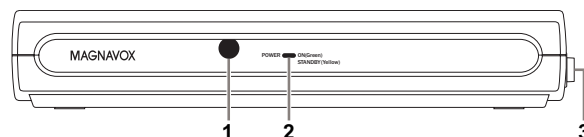
- Cuando cambie las pilas, hágalo por pares.

- 3 Cierre la cubierta de pilas.**

PRECAUCIÓN:

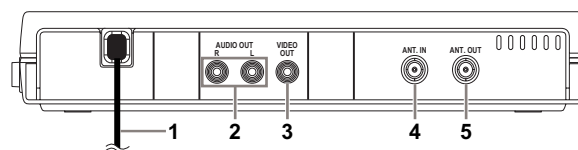
- No mezcle tipos de baterías (baterías alcalinas y de manganeso).
- No recargue, caliente, queme o desarme baterías ni provoque un corto circuito con ellas.

Panel frontal



- 1 Sensor del mando a distancia:** Recibe señales de su mando a distancia para que pueda controlar el STB de una distancia.
- 2 Indicador POWER:** La luz se vuelve verde cuando el equipo está encendido y utiliza el control remoto. Se vuelve amarilla en el modo en espera.
- 3 Alimentación principal:** Conecta y desconecta la fuente de alimentación principal del STB. Cuando utilice este botón para desconectar la fuente de alimentación principal, asegúrese de que el indicador de potencia esté amarillo.

Panel trasero



- 1 Cable eléctrico de CA:** Conecte a una salida de CA.
- 2 Tomas AUDIO OUT (Derecho (rojo) / Izquierdo (blanco)):** Conecte su TV, sistema estéreo o VCR con cable de audio normales.
- 3 Toma VIDEO OUT (amarillo):** Conecte su TV o VCR con un cable de video normal.
- 4 Toma ANT. IN:** Conecte una antena.
- 5 Toma ANT. OUT:** Para conectar a la toma de antena de su TV y así transmitir la señal.

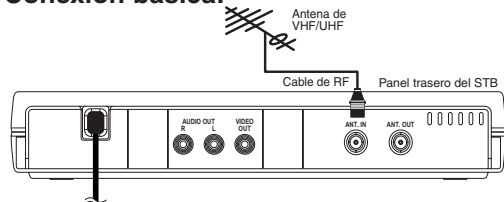
GUÍA PARA RÁPIDA CONSULTA

GUÍA PARA RÁPIDA CONSULTA

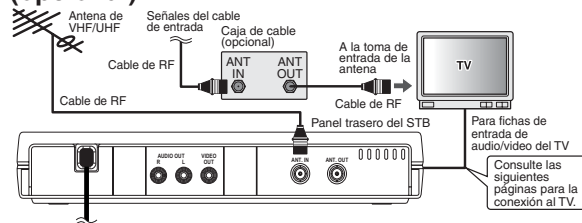
Conexiones

Conexión a una antena

Conexión básica:



Cuando conecte también a la caja de cable (opcional):



Los cables provistos utilizados en esta conexión son los siguientes:

- Cable de RF x 1
Adquiera el resto de los cables necesarios en una tienda de su zona.

Antes de la conexión, asegúrese de que los cables eléctricos de CA de todos los dispositivos NO estén conectados al tomacorriente de CA.

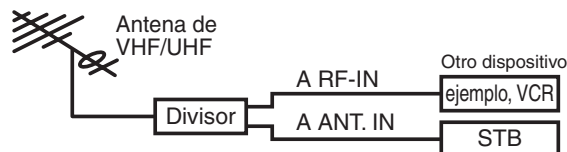
- 1 Utilice un cable RF para conectar la antena a la toma ANT. IN en el STB.
- 2 Utilice un cable RF para conectar el cable de entrada a la toma de entrada de la antena en la caja del cable.
- 3 Utilice un cable RF para conectar la toma de salida de la antena en la caja del cable a la toma de entrada de la antena en el TV.
- 4 Consulte "Conexión a TV" para conectar su TV.

NOTA:

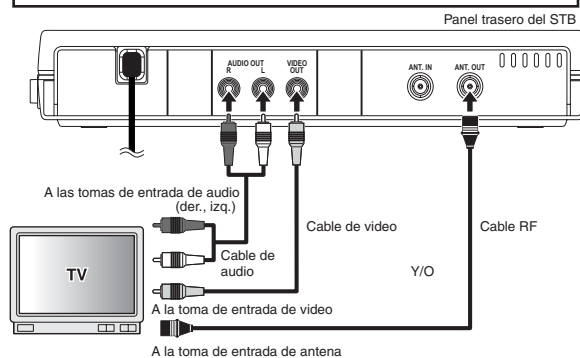
- Asegúrese de utilizar un divisor al conectar el cable de RF a otro dispositivo, como se muestra a continuación.

Observación para el instalador del sistema de cable de TV:

Este recordatorio se provee para alertar al instalador del sistema de cable de TV sobre el Artículo 820-40 del Código Eléctrico Nacional, el cual proporciona pautas para una puesta a tierra adecuada, y en particular especifica que la puesta a tierra del cable debe estar conectada al sistema de puesta a tierra del edificio, lo más cerca posible del punto de entrada del cable.



Conexión a TV



Los cables provistos utilizados en esta conexión son los siguientes:

- Cable de RF x 1
Adquiera el resto de los cables necesarios en una tienda de su zona.

Antes de la conexión, asegúrese de que los cables eléctricos de CA de todos los dispositivos NO estén conectados al tomacorriente de CA.

- 1 Consulte "Conexión a una antena" para conectar el STB a la antena.
- 2 Utilice un cable RF para conectar la toma ANT. OUT en el STB a la toma de entrada de la antena en el TV.

Y/O

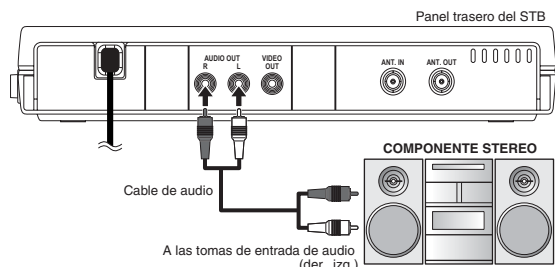
- Utilice un cable de audio/video normal para conectar las tomas AUDIO/VIDEO OUT en el STB a las tomas de entrada de audio/video en el TV.
- 3 Enchufe todos los cables eléctricos de CA en los tomacorrientes de CA y conecte la alimentación de todos los equipos.
 - 4 Después de haber realizado las conexiones, seleccione un canal de entrada externo adecuado en su TV (c3 o c4) (consulte el manual del TV para obtener detalles) y luego ajuste el canal de salida del STB al número de canal correspondiente (3 ó 4). Puede alternar entre el canal 3 y 4 si mantiene presionado [SETUP] durante 3 segundos.

NOTA:

- Cuando utilice una de estas conexiones, la resolución de la salida de señal de video será siempre 480i.
- Si su TV es monoaural (MONO) y tiene sólo una toma de audio, conecte un cable de audio normal (blanco) de la toma AUDIO OUT (blanca) en el STB a una toma de entrada de audio (blanca) en el TV. El cable y la toma rojos no se utilizarán.

GUÍA PARA RÁPIDA CONSULTA

Conexión STB a un sistema estéreo normal



Los cables provistos utilizados en eseta conexión son los siguientes:

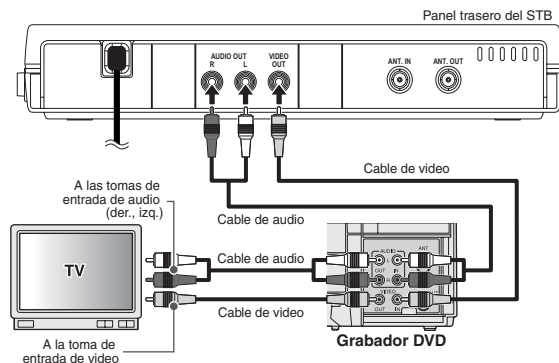
- Cable de RF x 1
- Adquiera el resto de los cables necesarios en una tienda de su zona.

Antes de la conexión, asegúrese de que los cables eléctricos de CA de todos los dispositivos NO estén conectados al tomacorriente de CA.

- 1 Consulte "Conexión a una antena" en la página 28 para conectar el STB a la antena.
 - 2 Consulte la "Conexión a TV" en la página 28 para conectar el STB y el TV.
 - 3 Utilice un cable de audio normal para conectar las tomas AUDIO OUT en el STB a las tomas de entrada de audio en el componente estéreo.
 - 4 Enchufe todos los cables eléctricos de CA en los tomacorrientes de CA y conecte la alimentación de todos los equipos.
 - 5 Cambie el sistema estéreo al modo de entrada del audio conectado del STB.
- Para más detalles, conecte el manual de su sistema estéreo.

Cómo conectar el STB al TV y equipos de video (VCR, grabador DVD, etc.)

Ejemplo: Conexión al grabador DVD



Los cables provistos utilizados en eseta conexión son los siguientes:

- Cable de RF x 1
- Adquiera el resto de los cables necesarios en una tienda de su zona.

Antes de la conexión, asegúrese de que los cables eléctricos de CA de todos los dispositivos NO estén conectados al tomacorriente de CA.

- 1 Consulte "Conexión a una antena" en la página 28 para conectar el STB a la antena.
 - 2 Utilice un cable de audio/video normal para conectar las tomas AUDIO/VIDEO OUT del STB a las tomas de entrada de audio/video del grabador DVD.
 - 3 Utilice un cable de audio/video normal para conectar la toma de salida de audio/video del grabador DVD a la toma de entrada de audio/video del TV.
 - 4 Enchufe todos los cables eléctricos de CA en los tomacorrientes de CA y conecte la alimentación de todos los equipos.
 - 5 Ajuste el TV y el grabador DVD al modo de entrada.
- Para más detalles, consulte el manual de su TV o grabador DVD.

NOTA:

- Si su grabador DVD es monoaural (MONO) y sólo tiene una toma de audio, utilice un cable de audio normal (blanco) para conectar la toma AUDIO OUT (blanca) en el STB a la toma de entrada de audio (blanca) en el DVD. El cable y la toma rojos no se utilizarán.

Ajuste inicial (ASISTENTE DE AJUSTES)

Ajuste inicial

Asistente de ajustes

Cuando se conecta el STB por primera vez o antes de completar la exploración automática, el "SETUP WIZARD" aparece automáticamente en la pantalla. Puede completar los siguientes ítems para los ajustes iniciales por este menú.

- 1 Idioma para la pantalla
- 2 Conexión para salida de audio
- 3 Husos horarios
- 4 Hora de verano (DST)
- 5 Modo de indicaciones
- 6 Búsqueda de canales

- 1 Encienda el TV y seleccione la entrada a la que se conecta el STB.

GUÍA PARA
RÁPIDA CONSULTA

GUÍA PARA RÁPIDA CONSULTA

2 Conecte la alimentación del STB utilizando el [STANDBY-ON] y aparece "SETUP WIZARD".

NOTA:

- Demora unos 8 segundos en aparecer el "SETUP WIZARD" después de conectar la alimentación.
- El "SETUP WIZARD" no aparecerá si finalizó la exploración automática.
- Puede acceder al "SETUP WIZARD" desde "INICIO" en el "AJUSTE" menu.

3 Seleccione "CONTINUE" utilizando [◀ / ▶] y presione [OK].

4 Seleccione el idioma utilizando [▲ / ▼] y presione [OK].

5 Seleccione la conexión para salida de audio mediante [◀ / ▶] y luego presione [OK].

Seleccione "AUDIO FUERA" si...

- está utilizando el cable de audio normal para conectar el STB a su TV.

Seleccione "RF FUERA" si...

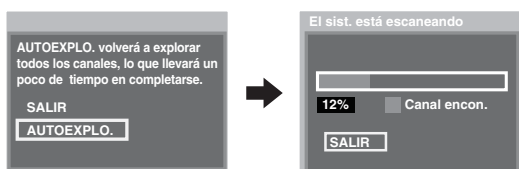
- está utilizando el cable RF para conectar el STB a su TV.

6 Seleccione su huso horario con [▲ / ▼] y presione [OK].

7 Seleccione "ON" u "OFF" para la hora de verano. (DST) utilizando [◀ / ▶] y presione [OK].

8 Seleccione el modo de indicación deseado utilizando [▲ / ▼] y presione [OK].

9 Seleccione "AUTOEXPLO." mediante [▲ / ▼] y luego presione [OK].



- El STB comienza a recibir los canales digitales disponibles y los almacena en el mapa de canales.
- Cuando haya finalizado la exploración, aparecerá el mensaje "AUTOEXPLO. TERMINADA".
- Una vez que finalice la exploración automática, presione [CH + / -] para verificar si el STB recibe los canales adecuadamente.

El "ASISTENTE DE PREP" ahora ha finalizado.

30
ES

Para cancelar durante la exploración:

Presione [OK].

NOTA:

- Si se cancela la exploración automática, es posible que no se reciban algunos canales que aún no se han explorado. Recomendamos completar la exploración automática.

MEMO



MAGNAVOX

LIMITED WARRANTY

FUNAI CORP. will repair this product, free of charge in the USA in the event of defect in materials or workmanship as follows:

DURATION:

PARTS: FUNAI CORP. will provide parts to replace defective parts without charge for one (1) year from the date of original retail purchase. Certain parts are excluded from this warranty.

LABOR: FUNAI CORP. will provide the labor without charge for a period of ninety (90) days from the date of original retail purchase.

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

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

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THIS WARRANTY IS ONLY VALID WHEN THE UNIT IS CARRIED-IN TO AN AUTHORIZED SERVICE CENTER.

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 REPAIR COSTS WILL BE CHARGED.

IMPORTANT:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS THAT VARY 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 FUNAI CORP.

ATTENTION:

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

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To obtain warranty service, you must take the product, or deliver the product freight prepaid, in either its original packaging or packaging affording an equal degree of protection, to any AUTHORIZED SERVICE CENTER. FUNAI CORP. will not reimburse you for any service done by unauthorized service providers without prior written approval.

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