

**DAEWOO**  
DIGITAL

HDTV

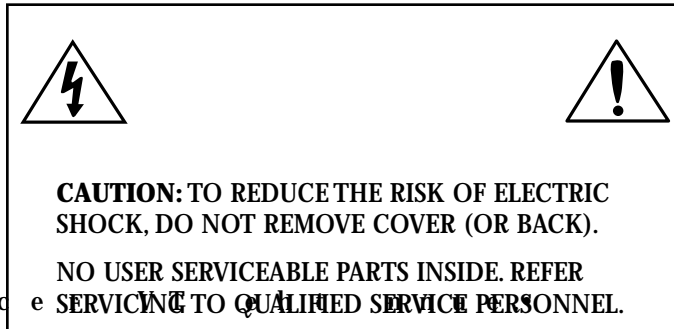
HDTV

HDTV



**User Manual**

## Important safety instructions



This symbol indicates high voltage is present inside. It is dangerous to make any kind of contact with any internal part of this product.

This symbol alerts you that important literature concerning operation and maintenance has been included with this product.

**Note to CATV system installer:** This reminder is provided to call CATV system installer's attention to Article 820-40 of the National Electrical Code (Section 54 of Canadian Electrical Code, Part I), 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.

**Caution:** FCC regulations state that any unauthorized changes or modifications to this equipment may void the user's authority to operate it.

**Caution:** To prevent electric shock, match the wide blade of plug to the wide slot, and fully insert the plug.

**Important:** One Federal Court has held that unauthorized recording of copyrighted TV programs is an infringement of U.S. copyright laws.

To prevent damage which may result in fire or electric shock hazard, do not expose this appliance to rain or moisture.

- Read all safety and operating instructions before operating the TV receiver.
- Retain the safety and operating instructions for future reference.

- Heed all warnings on the TV receiver and in the operating instructions.
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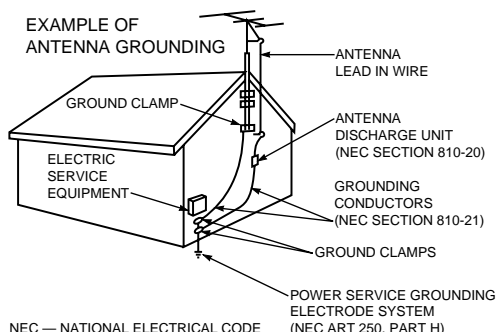
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unit.

### Important safety information

Always be careful when using your TV receiver. To reduce the risk of fire, electrical shock, and other injuries, keep these safety precautions in mind when installing, using, and maintaining your machine.

- Unplug the TV receiver from the wall outlet and disconnect the antenna or cable system during a lightning storm or when left unattended and unused for long periods of time. This will prevent damage to the unit due to lightning and power-line surges.
- Avoid overhead power lines. An outside antenna system should not be placed 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, be extremely careful to keep from touching the power lines or circuits. Contact with such lines can be fatal.
- Do not overload the wall outlet or extension cords. Overloading can result in fire or electric shock.
- Do not insert foreign objects through openings in the unit, as they may touch dangerous voltage points or damage parts. Never spill liquid of any kind on the TV receiver.
- Ground outdoor antennas. If an outside antenna or cable system is connected to the TV receiver, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70-1984, 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.



- Do not attempt to service the TV receiver yourself. Refer all servicing to qualified service personnel. Unplug the unit from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - when the power-supply cord or plug is damaged
  - if liquid has been spilled on or objects have fallen into the unit
  - if the TV receiver has been exposed to rain or water
  - if the TV receiver does not operate normally by following the operating instructions
  - if the TV receiver has been dropped or the cabinet has been damaged
  - when the TV receiver exhibits a distinct change in performance

If you make adjustments yourself, adjust only those controls that are covered by the operating instructions. Adjusting other controls may result in damage and will often require extensive work by a qualified technician to restore the TV receiver to normal.

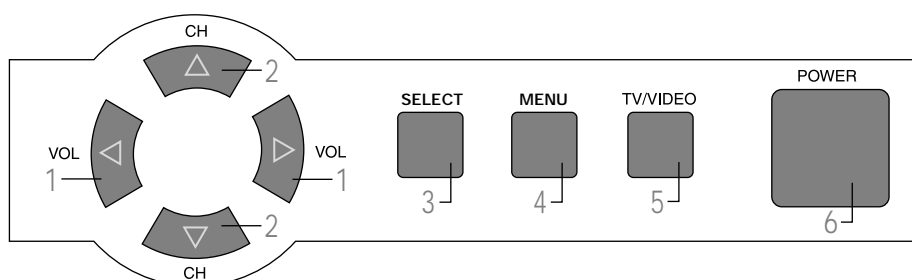
- When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in additional damage to the unit.
- Upon completion of any service or repairs to this TV receiver, ask the service technician to perform safety checks to determine that the TV receiver is in a safe operating condition.

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# Introducing your new HDTV

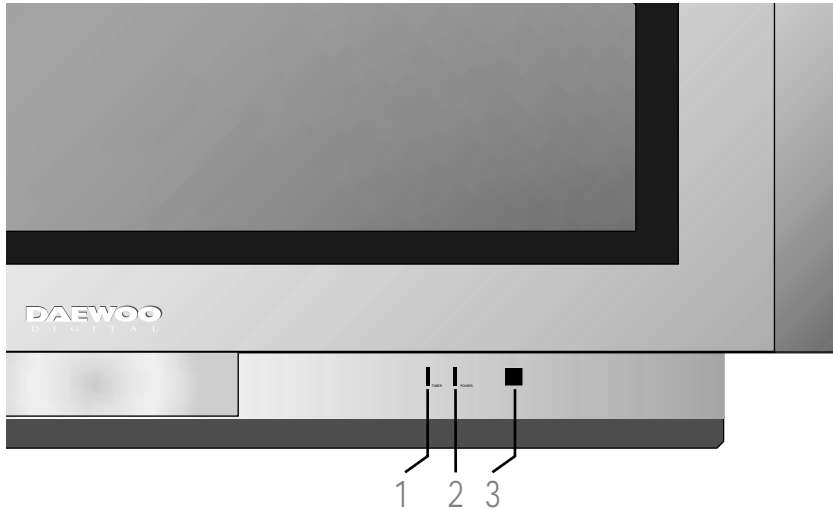
This chapter will explain the various controls and inputs and outputs you will find on your Daewoo HDTV.

## Top panel controls and front panel lights



On the top of the HDTV, you will find the following controls:

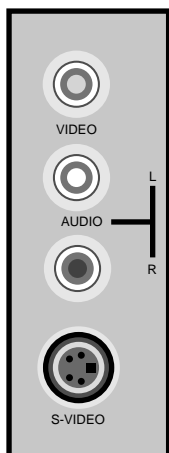
1. **VOL** (Volume) buttons  
Use these buttons to change your HDTV's volume or to move the cursor in the menu screens.
2. **CH** (Channel) buttons  
Use these buttons to change channels on your HDTV or to move the cursor in the menu screens.
3. **SELECT** button  
Use this button to select items in the Program Guide and on the menu screens.
4. **MENU** button  
Use this button to enter and exit the MAIN MENU. Each time you press MENU, the MAIN MENU will appear and disappear from the screen.
5. **TV/VIDEO** button  
Use this button to view the equipment you have connected to the HDTV. Each time you press the TV/VIDEO button, the HDTV will cycle through:
  - TV mode
  - HD comp (HD Component Video)
  - Video 1
  - Video 2
  - Video 3
  - Video 4
6. **POWER** button  
Use this button to turn your HDTV on or off.



On the front panel of the HDTV, you will find:

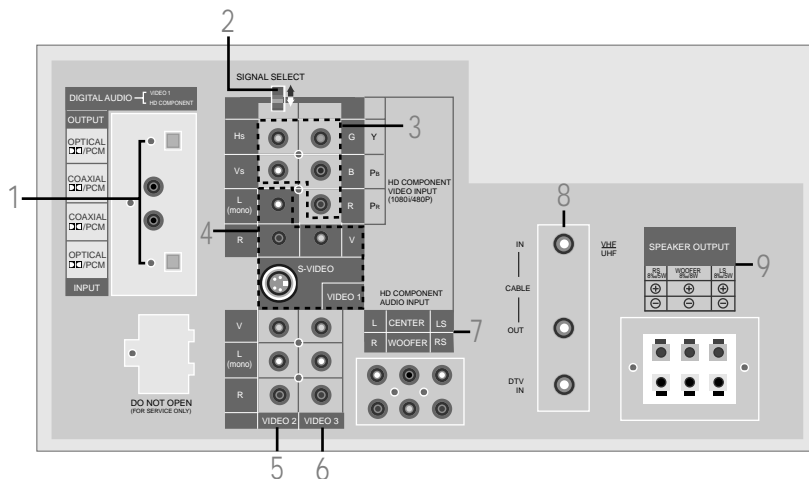
1. **Timer Indicator**  
Lights up red when you have set the HDTV's automatic timers.
2. **Power Indicator**  
Lights up green when you have turned the HDTV on.
3. **Remote Control Signal Sensor**  
Receives signals from the remote control.

## Side panel inputs



On the right side panel of the HDTV you will find the **Video 4 inputs**. These are provided for connecting a camcorder or other video equipment without reaching around to the rear panel.

## Rear panel inputs and outputs



### 1. Digital Audio Inputs and Outputs

Use these inputs and outputs to connect digital audio systems and Digital Video Disc (DVD) players. Your HDTV provides a choice of either coaxial or optical connections.

### 2. SIGNAL SELECT switch

If you connect high definition components, use this switch to select between RGB and Y/Pb/Pr. Normally, leave this switch in the up (top) position.

### 3. High Definition (HD) Component Video Inputs

Use these video inputs to connect special HD components. (1080i or 480P)

### 4. VIDEO 1 Inputs

Use to connect video and audio to these inputs.

### 5. VIDEO 2 Inputs

Use to connect video and audio to these inputs.

### 6. VIDEO 3 Inputs

Use to connect video and audio to these inputs.

### 7. HD Component Audio Inputs

Use to connect audio outputs of AC3 audio equipment, such as a DVD, etc.

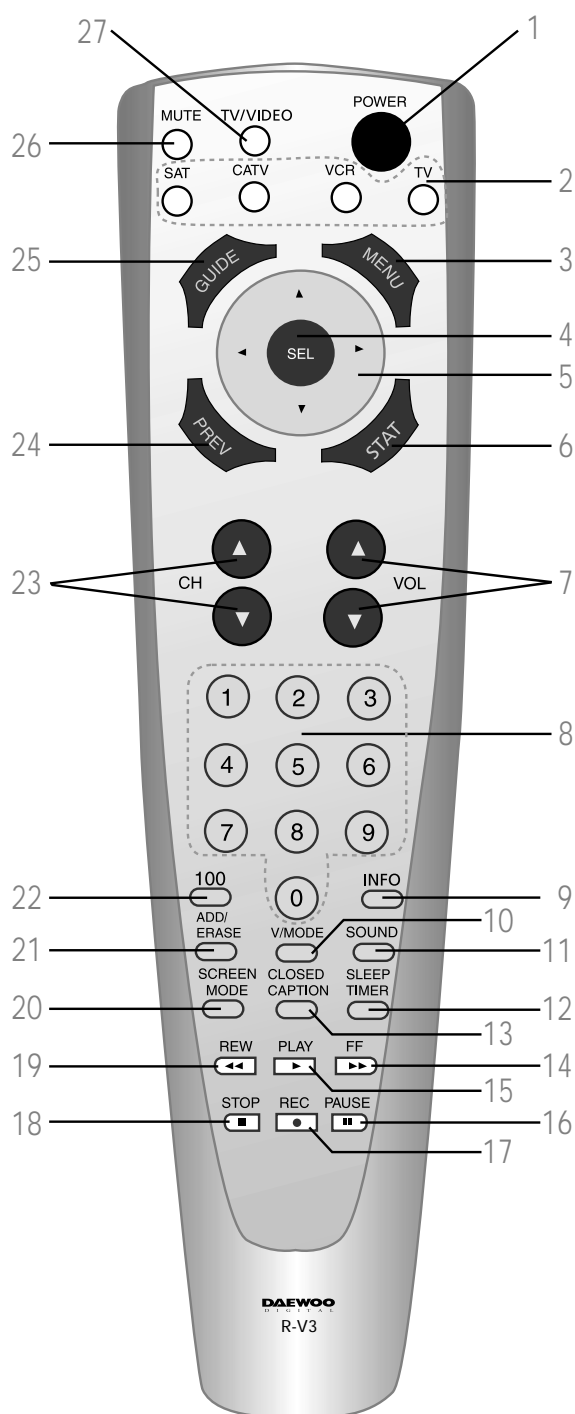
### 8. Antenna Inputs and Outputs

Use to connect antennas (indoor/outdoor/cable) and VCRs to your HDTV.

### 9. Speaker Outputs

Use to connect surround speakers and/or a subwoofer to your HDTV.

## Remote control overview



The remote control has the following functions:

- POWER** button  
Press to turn the HDTV (and other equipment) on and off.
- MODE** buttons  
Press to select which equipment you wish your remote control to operate:
  - SAT (satellite)
  - CATV (cable box)
  - VCR
  - TV
 The Mode button you press will light up in red.
- MENU** button  
Press once to display the HDTV menus. Press again to make the menus disappear.
- SEL** (Select) button  
Press to select items on the HDTV menus.
- Arrow** buttons  
Press to navigate through the HDTV menus.
- STAT** (Channel Station) button  
Press to quickly select channels to watch on your HDTV.
- VOL** (Volume) buttons  
Press to raise and lower the volume on your HDTV.
- Number** buttons  
Press to directly select channels or to enter the numbers in the menus.
- INFO** (Information) button  
Press to see the channel banner that provides information while viewing your HDTV.
- V MODE** (Video Mode) button  
Press to select a video mode: Normal, Dynamic, Cinema or Customer.



11. **SOUND** button  
Press to select a sound option: Mono, Stereo, or Secondary Audio Programming (SAP). When you tune to a digital channel, press to select various languages.
12. **SLEEP TIMER** button  
Press to select the time before the HDTV turns off: 30 minutes, 60 minutes, 90 minutes, or 120 minutes.
13. **CLOSED CAPTION** button  
Press to turn closed captions on and off.
14. **FF** (Fast Forward) button  
Press to fast forward a videocassette.
15. **PLAY** button  
Press to play a videocassette.
16. **PAUSE** button  
Press to pause a VCR.
17. **REC** (Record) button  
Press to record a videotape.
18. **STOP** button  
Press to stop a VCR.
19. **REW** (Rewind) button  
Press to rewind a videocassette.
20. **SCREEN MODE** button  
Press to select how to view your HDTV: Normal, Full or Zoom.
21. **ADD/ERASE** button  
Press to add and erase channels on your HDTV.
22. **100** button  
Press to select cable channels over 100 on TV or DSS broadcasts.
23. **CH** (Channel) buttons  
Press to select channels.
24. **PREV** (Previous) button  
Press to back up one menu at a time in the HDTV menus or to return to the previous channel.
25. **GUIDE** button  
Press this button to see the HDTV Program Guide.
26. **MUTE** button  
Press to mute the HDTV sound.
27. **TV/VIDEO** button  
Press to view components you have connected to the HDTV. Press this button repeatedly to display:
  - TV mode
  - HD comp (HD Component Video)
  - Video 1
  - Video 2
  - Video 3
  - Video 4

## Installing the batteries in the remote control

1. Remove the battery compartment lid from the back of the remote control by pressing on the lid and sliding it off.
2. Insert two AAA batteries into the compartment. Match the + and — on the batteries to the + and — in the compartment.
3. Replace the battery cover.

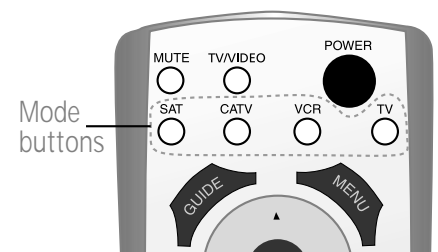


## Programming the remote control

The HDTV remote control is pre-programmed to operate your Daewoo HDTV. You can also program the HDTV remote control to operate other components, such as a cable TV box, a DSS, or a VCR. To program the HDTV remote control, please see "Programming the Remote Control" on page 40.

## Operating the remote control

Whenever you use the remote, you must first press the Mode button on the remote control to select the equipment you wish to control. For example, to control the HDTV, press the TV Mode button. The button will light up red.



## Connecting your HDTV

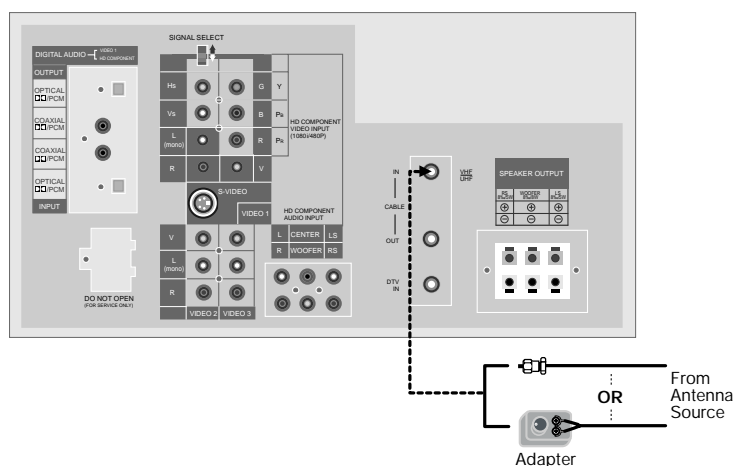
**CAUTION** - Make sure your HDTV is unplugged before connecting equipment.

This chapter explains how to connect all of your equipment to the HDTV. Before you begin, Daewoo suggests you make sure you have all of the cables and wires you will need. These may include:

- Speaker wire
- Coaxial cable (for VCRs, DVDs, etc.)
- RCA pin type audio/video cables
- Super Video cables (for S-Video equipment)
- Optical Digital cables (for special audio connections)
- 75 ohm adapter or combiner (for antennas)

### Indoor/outdoor antenna

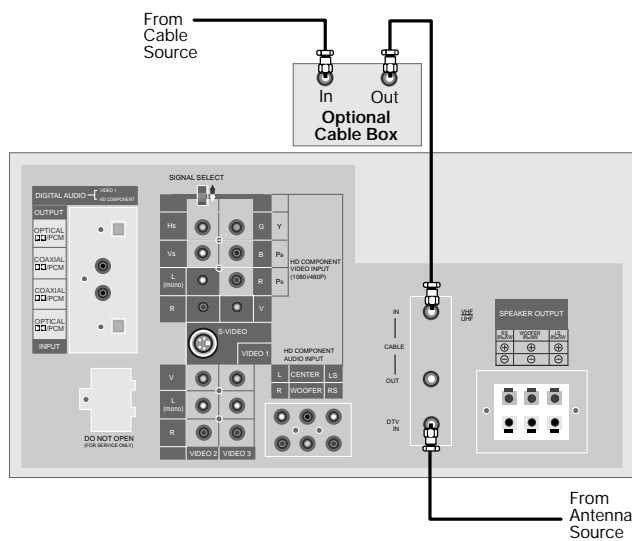
To connect an indoor/outdoor antenna follow the diagram below. You may need a 75-ohm adapter, as shown.



## Indoor/outdoor antenna and cable TV

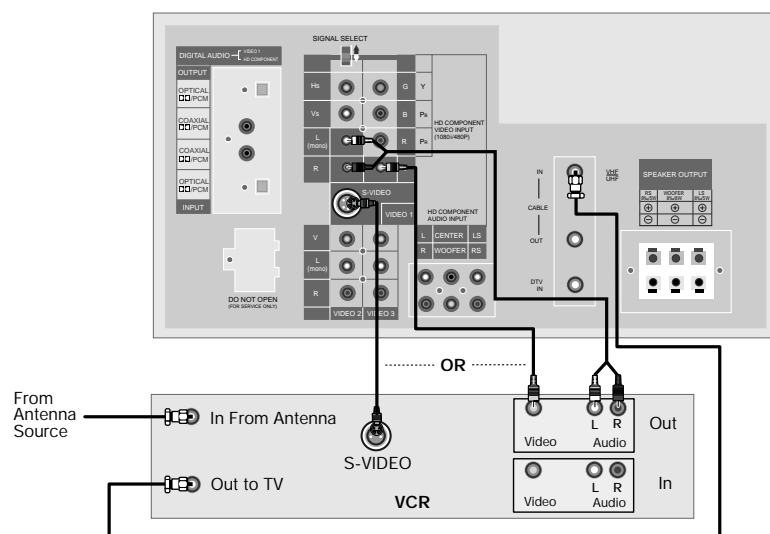
If you have a cable box, plug the cable from the wall into the IN terminal of the cable box. Connect a coaxial cable between the OUT terminal of the cable box and the antenna input on the HDTV labeled IN. If you wish to connect a VCR with your cable box, please see “VCR With a Cable Box” on page 9.

❑ **NOTE:** It is necessary to connect an indoor/outdoor antenna to receive digital broadcasts.



## VCR without a cable box

To connect a VCR to your HDTV without using a cable box, follow the diagram below.



If you are connecting a mono VCR, connect only the L/MONO.

## VCR with a cable box

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To connect a VCR with a cable box, follow the diagram below.

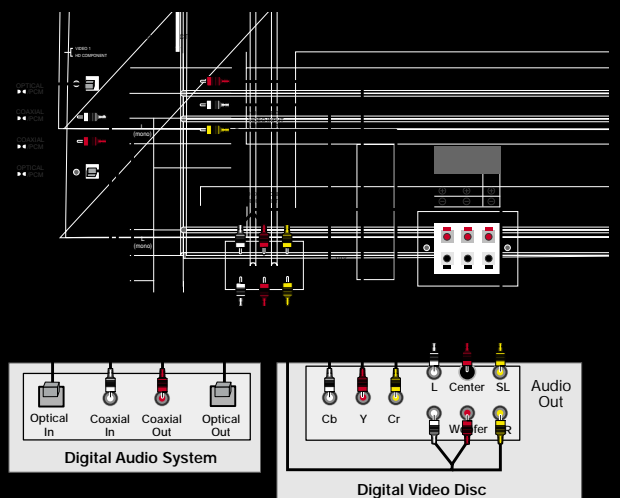
If you are connecting a mono VCR, connect only L/MONO.

## Digital Satellite System (DSS) or Laser Disc (LD)

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To connect a Digital Satellite System or Laser Disc, follow the diagram below.







## Setting up your HDTV

This chapter explains the basic setup required for watching and listening to your HDTV for the first time. Daewoo has made setup as easy as possible with the use of on-screen menus and simple navigation controls.

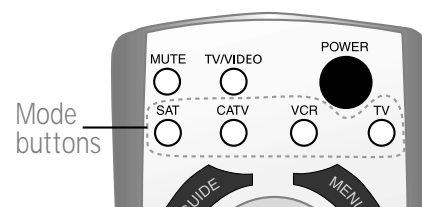
### Using the on-screen menu system

Daewoo has designed an easy-to-use menu system for controlling your television. Along with your remote control, the menus make all of your HDTV's controls and features a few button presses away.

To use the menus:

1. Press the TV Mode button on the remote control.

The TV indicator will light.



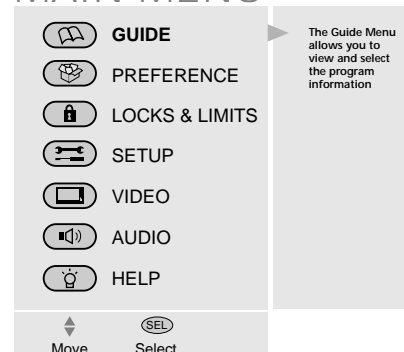
2. Point the remote control at the HDTV and press POWER.

The POWER indicator on the front of the HDTV will light from red to green and the HDTV will turn on.

3. Press the MENU button.

The MAIN MENU will appear on the screen.

#### MAIN MENU



4. Press the up/down arrow buttons to highlight items on the MAIN MENU.

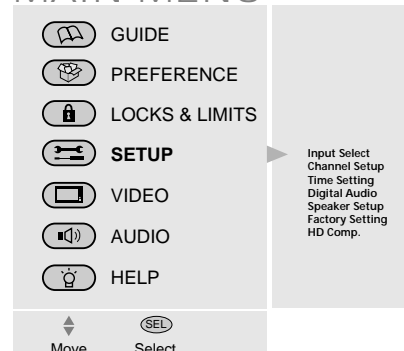
The content of each menu category will be displayed.

5. Press the SEL button to select an item.

6. Press the PREV button to back up one menu screen.

7. To make the menus disappear, press MENU repeatedly.

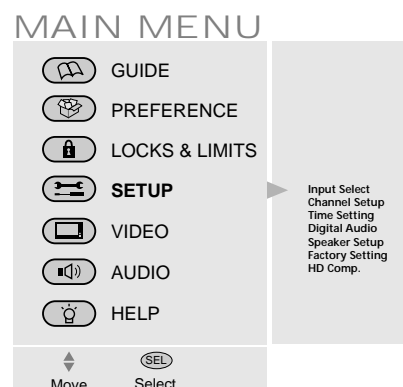
#### MAIN MENU



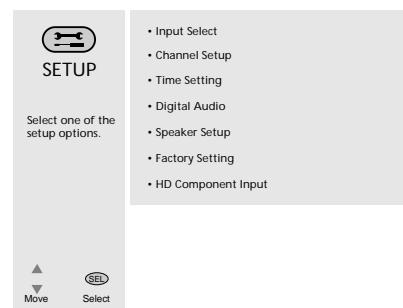


## Setting the time and date

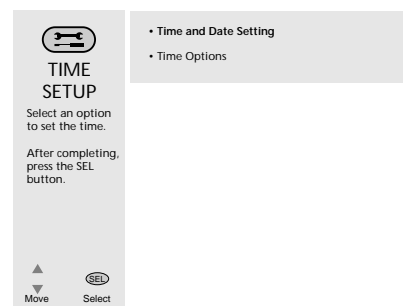
1. Press the MENU button to display the MAIN MENU.
2. Press the up/down arrow buttons to highlight SETUP.



3. Press the SEL button.  
The SETUP menu is displayed.

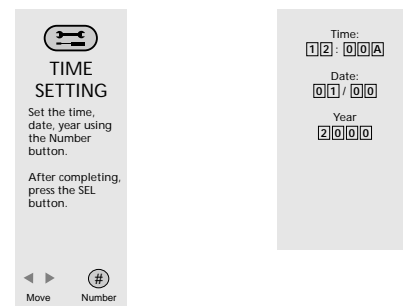


4. Use the up/down arrow buttons to highlight Time Setting. Press the SEL button.  
The TIME SETUP menu is displayed, with the Time and Date Setting highlighted.

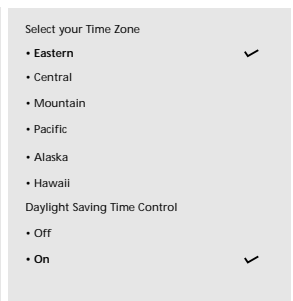
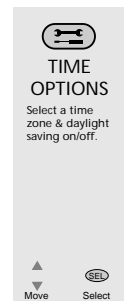
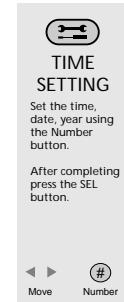


5. Press the SEL button.  
The TIME SETTING menu is displayed.

❑ **NOTE:** If your HDTV is receiving digital signals, the time will automatically be set and updated.



6. Use the Number (0-9) buttons on the remote control to enter the time. For example, to enter 12:45 press 1, 2, 4, and 5.
7. Use the up/down arrow buttons to select A (AM) or P (PM) then press the right arrow button to move to the Date field.
8. Use the Number buttons to enter the Date and Year and then press the SEL button to return to the TIME SETUP menu.
9. Use the up/down arrow buttons to highlight Time Options and then press the SEL button.  
The TIME OPTIONS menu is displayed.
10. Use the up/down arrow buttons to highlight your time zone and then press the SEL button.
11. Use the up/down arrow buttons to select whether you use daylight saving time and then press the SEL button.
12. Press the PREV button to return to the SETUP menu.



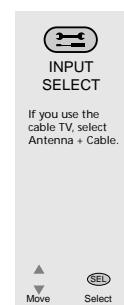
## Memorizing channels

Your HDTV memorizes and stores all of the channels it can receive.

□ *NOTE: It is not necessary to scan channels into memory for satellite or VCR input sources.*

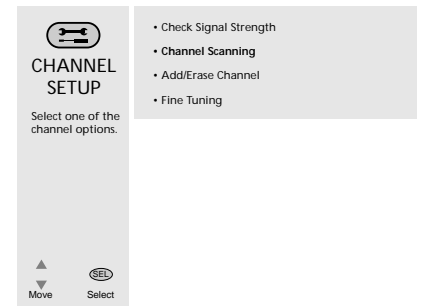
To scan channels into memory:

1. From the SETUP menu, use the up/down arrow buttons to highlight Input Select and press the SEL button.  
The INPUT SELECT menu is displayed.
2. Use the up/down arrow buttons to highlight the kind of antenna you connected to the HDTV: Antenna (indoor/outdoor) or Antenna + Cable (cable TV and indoor/outdoor). Press the SEL button.



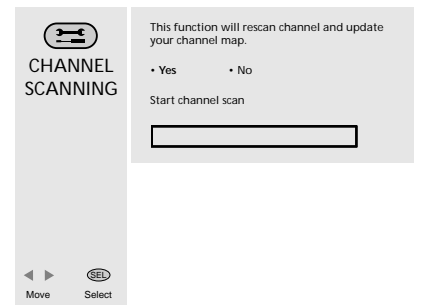
3. Press the PREV button to return to the SETUP menu.
4. Use the up/down arrow buttons to highlight Channel Setup and then press the SEL button.

The CHANNEL SETUP menu is displayed.



5. Use the up/down arrow buttons to highlight Channel Scanning and then press the SEL button.

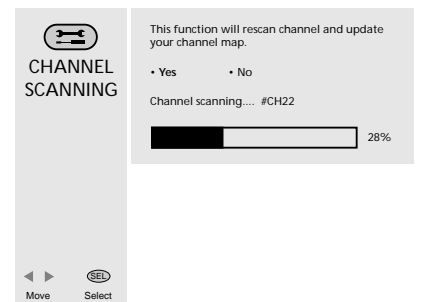
The CHANNEL SCANNING menu is displayed.



## To scan the channels into the HDTV memory

- If **Yes** is highlighted, press the SEL button to begin channel scanning.
  - If **No** is highlighted, use the up/down arrow buttons to highlight Yes and then press SEL to begin channel scanning.
- The HDTV will scan the channels and memorize all channels it can receive.

When the channel scan is finished, press the MENU button until the menus disappear from the screen, or press the PREV button to select another menu option.



## To exit the menu without scanning the channels

- If **Yes** is highlighted, use the up/down arrow buttons to highlight No and then press the SEL button to return to the previous menu.
- If **No** is highlighted, press the SEL button to return to the previous menu.

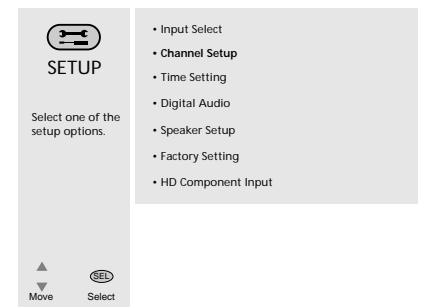
❑ **NOTE:** Whenever you change the input source (Antenna or Antenna + Cable) from the INPUT SELECT menu, you should scan the channels again.

## Adding/erasing channels

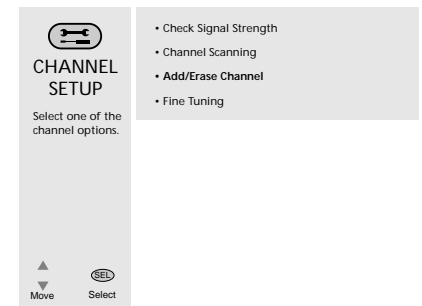
You can easily add or erase channels that your HDTV memorized.

To do this:

1. From the MAIN MENU highlight SETUP and press the SEL button.
2. Highlight Channel Setup and press the SEL button.

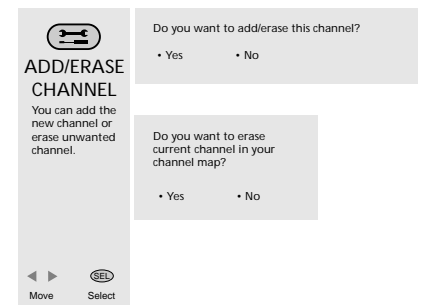


3. Highlight Add/Erase Channel. Press the SEL button.
4. You will see a screen that asks you whether you wish to add or erase a channel. If you want to add/erase a channel, press the SEL button after highlighting Yes.
5. You will see the pop-up menu.



- If a channel **is** memorized, the menu asks you whether you wish to erase it or not.  
Press the SEL button after highlighting Yes if you want to erase a channel.
- If a channel **is not** memorized, the menu asks you whether you wish to add it or not.  
Press the SEL button after highlighting Yes if you want to add a channel.

When finished, press the MENU button until the menus disappear from the screen, or press the PREV button to select another menu option.



6. You can also use the ADD/ERASE button on your remote control to add/erase channels. After selecting the channel to add or erase using the Number buttons, press the ADD/ERASE button on your remote control. You will see the pop-up menu.
  - If a channel **is** memorized, the menu asks you whether you wish to erase it or not. Press the SEL button after highlighting Yes if you want to erase a channel.
  - If a channel **is not** memorized, the menu asks you whether you wish to add or not. Press the SEL button after highlighting Yes if you want to add a channel.

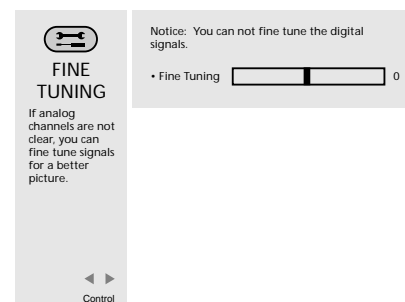
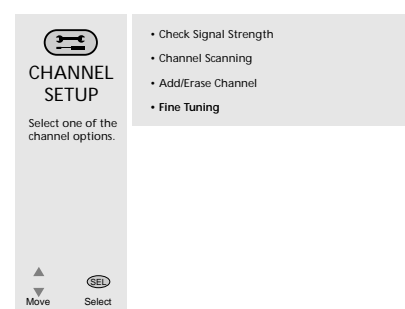
## Fine tuning channels

You can fine tune channels that do not appear as clearly as they should.

❑ **NOTE:** You cannot fine tune a digital channel. Digital channels either appear perfectly tuned or they do not appear at all.

To fine tune a channel:

1. From the CHANNEL SETUP menu use the up/down arrow buttons to highlight Fine Tuning. Press the SEL button. You will see the FINE TUNING menu.
2. Press the left/right arrow buttons to fine tune the channel and you will see the numeric values on the bar change. The maximum is +48 and the minimum is -48. Keep pressing the left/right arrow buttons until the channel is as clear as possible.
3. To fine tune another channel, first, select the channel then repeat steps 1-2 above. When finished, press the MENU button until the menus disappear from the screen, or press the PREV button to select another menu option.



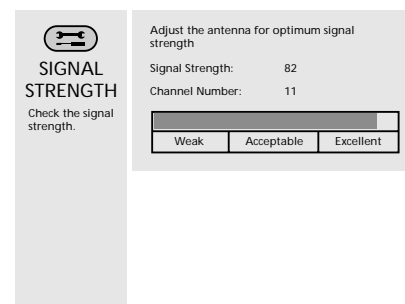
## Checking signal strength

You can check and see how strong a channel is tuned in.

❑ **NOTE:** This does not apply to analog stations.

To check signal strength:

1. From the CHANNEL SETUP menu use the up/down arrow buttons to highlight Check Signal Strength. Press the SEL button. You will see the SIGNAL STRENGTH menu.
2. The menu will show the channel you are tuned to, and a numeric value of its signal strength. You will also see a meter that shows if the signal is weak, acceptable, or excellent.
3. Adjust your indoor/outdoor antenna until the signal strength is as good as possible. When finished press the MENU button until the menus disappear from the screen, or press the PREV button to select another menu option.



## Selecting channels

Daewoo has provided a number of different ways to conveniently select channels. They include:

- Using the Channel buttons
- Using the Number buttons
- Using the channel selector
- Selecting favorite channels

❑ *NOTE: To change digital channels from the Program Guide, please see "Using the Program Guide" on page 25.*

### Using the Channel buttons

To change channels, press the up/down CH buttons on the remote control or top panel of the HDTV.

### Using the Number buttons

To directly select a channel between 1-99, press its two-digit number with the Number buttons. If the channel is 100 and above, press the 100 button first, then the additional two digits. For example, if the channel is 114, press the 100 button then 1, then 4.

### Using the Channel Station (STAT) button

Daewoo's convenient Channel Station button lets you see a channel map of all of your memorized stations. You can use this map to directly select a channel.

To use this feature:

1. Press the STAT button on the remote control. You will see a channel map screen, with an arrow to indicate if there are more channels that are stored. The channel you are tuned to appears in red.
2. Use the arrow buttons to highlight a channel. You can use either up/down arrow or left/right arrow. To see more channels that are stored, simply keep pressing arrow down until the other channels appear.
3. Press the SEL button to directly tune to a channel in your channel map.

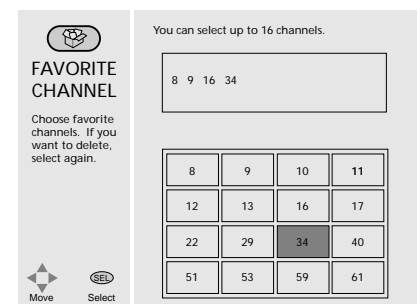
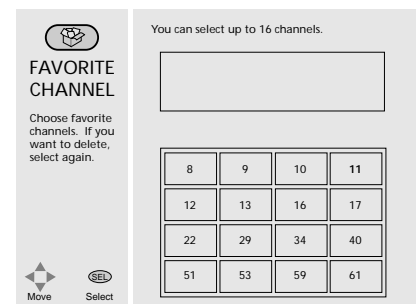
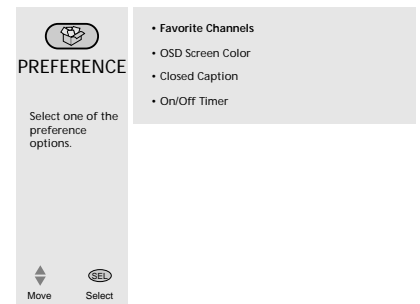
4	8	10	11
13	15	16	18
25	29	34	59

## Selecting favorite channels

Your HDTV can store up to 16 channels that you can quickly select by using the arrow buttons on the remote controls. To store and select your favorite channels:

1. From the MAIN MENU, use the up/down arrow buttons to highlight PREFERENCE. Press the SEL button to see the PREFERENCE menu.
2. Use the up/down arrow buttons to highlight Favorite Channel. Press the SEL button to see the FAVORITE CHANNEL menu.
3. To select your favorite channels, use the arrow buttons to highlight a channel to add to your list. Press the SEL button to add channels. The channel number will be highlighted and the number will appear at the top.
4. To delete a channel from the list, simply highlight the channel again and press the SEL button. It will be deleted and the channel number will disappear from the top of the menu. When finished, press the MENU button until the menus disappear from the screen.

To select favorite channels while viewing your HDTV, simply press the up/down arrow buttons on the remote control. You will cycle through all of the channels on your favorite channel list.



## Selecting a source

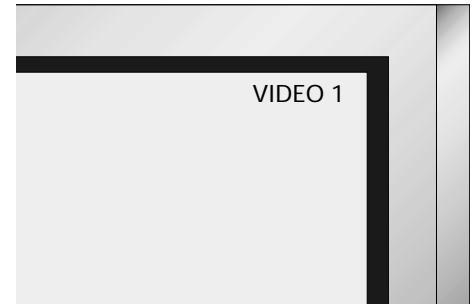
You can choose to view any of the input sources that you have connected to your HDTV.

To do this:

Press the TV/VIDEO button on the HDTV or on the remote control.

Each time you press either button, the HDTV will display one of the sources that are available. These include:

- TV mode
- HD comp (HD Component Video)
- Video 1
- Video 2
- Video 3
- Video 4

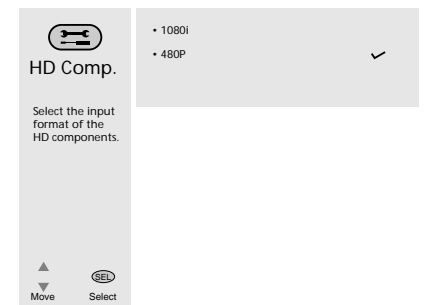


These sources correspond to the inputs on the side and back panel of the HDTV. For example, if you connected a VCR to the Video 2 inputs, use the TV/VIDEO button on the HDTV or on the remote control to select Video 2 and to see the picture and hear the audio from the VCR.

## Setting up HD Components Video

You can select the input format of the HD Components Video.

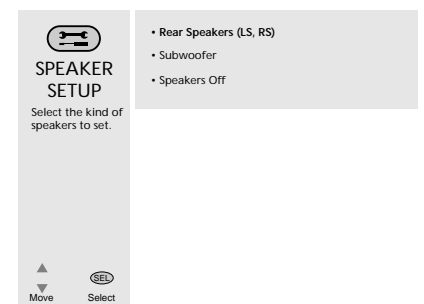
1. From the MAIN MENU, use the up/down buttons to highlight SETUP and press the SEL button. The SETUP menu is displayed.
2. Use the up/down buttons to highlight HD Component Input and press the SEL button. The HD Component Input menu is displayed.
3. Highlight the item you want to set using the up/down buttons.
4. Press the SEL button.
5. Press the PREV or MENU button to exit this menu.



## Setting up speakers

You can easily adjust the HDTV to the kind of speakers you connected to it.

1. From the MAIN MENU, use the up/down arrow buttons to highlight SETUP and press the SEL button. The SETUP menu is displayed.
2. Use the up/down arrow buttons to highlight Speaker Setup and press the SEL button. The SPEAKER SETUP menu is displayed.

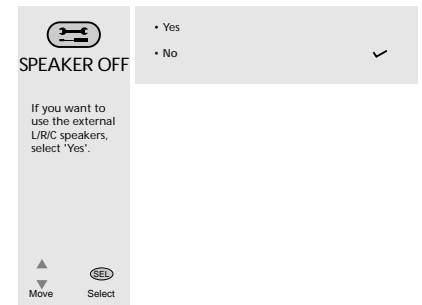




3. Press the up/down arrow buttons to highlight Speaker Off and press the SEL button.

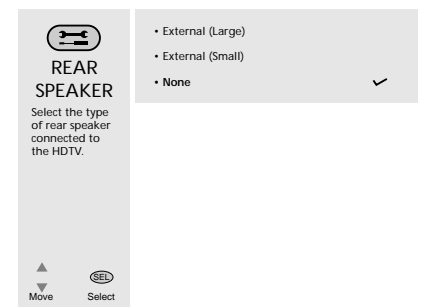
The SPEAKER OFF menu is displayed.

4. If you:
  - **do not** want to use external (left/right/center) speakers, highlight No and press the SEL button.
  - **do** want to use external speakers, highlight Yes and press the SEL button.
5. Press the PREV button to return to the SPEAKER SETUP menu.



## Adjusting rear speakers for surround sound

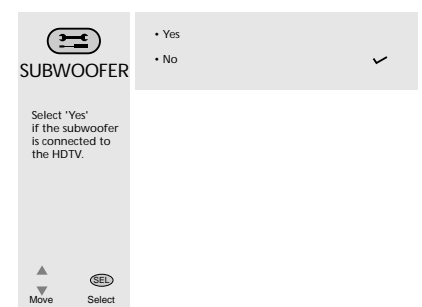
1. From the SPEAKER SETUP menu, highlight Rear Speakers (LS, RS) and press the SEL button.  
The REAR SPEAKERS menu is displayed.
2. Highlight the kind of rear speakers you connected to the HDTV:
  - External (Large)
  - External (Small)
  - None
3. Press the SEL button.
4. Press the PREV button to return to the SPEAKER SETUP menu.



To adjust for a subwoofer:

1. From the SPEAKER SETUP menu, highlight Subwoofer. Press the SEL button.
2. If you:
  - **do not** want to use a subwoofer, highlight No and press the SEL button
  - **do** want to use a subwoofer, highlight Yes and press the SEL button.

When finished, press the PREV button to return to the SPEAKER SETUP menu.

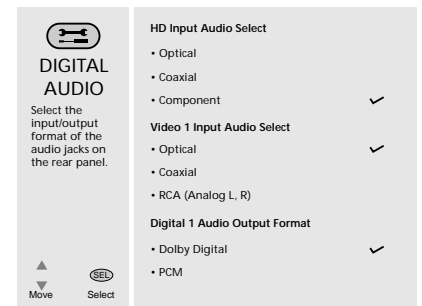


## Setting up digital audio

You can set the HDTV to automatically adjust to play the kind of digital audio that you connected.

To do this:

1. From the MAIN MENU, use the up/down arrow buttons to highlight SETUP. Press the SEL button.
2. From the SETUP menu, use the up/down arrow buttons to highlight Digital Audio. Press the SEL button. If you connected:
  - **the video outputs of equipment to the High Definition video inputs on the rear panel**  
Use the up/down arrow buttons to select whether you connected the audio outputs of your equipment to the optical, coaxial, or component audio inputs on the rear panel. Press the SEL button.
  - **the video outputs of equipment to the Video 1 inputs on the rear panel**  
Use the up/down arrow buttons to select whether you connected the audio outputs of your equipment to the optical, coaxial, or RCA (Analog L,R) audio inputs on the rear panel. Press the SEL button.
  - **the audio inputs of equipment to the Digital Audio Output terminals**  
Use the up/down arrow buttons to select whether the output format of audio is Dolby Digital or PCM. Press the SEL button.

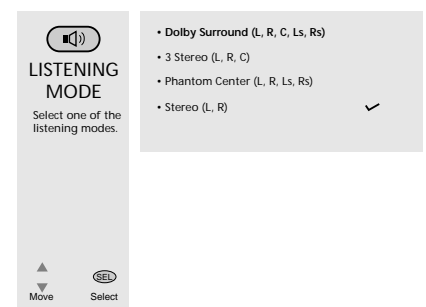


## Selecting surround sound

You can use the HDTV menus to choose different kinds of surround sound, or to hear regular stereo.

To do this:

1. From the MAIN MENU, use the up/down arrow buttons to highlight AUDIO. Press the SEL button.
2. From the AUDIO menu, use the up/down arrow buttons to highlight Listening Mode. Press the SEL button.  
Use the up/down arrow buttons to highlight one of the following settings. Once selected, press the SEL button, then the PREV button to return to the AUDIO menu.



- **Dolby Surround (L, R, C, Ls, Rs)**  
Select if you have connected external rear surround speakers and wish to listen to full Dolby Surround Sound.
- **3 Stereo (L, R, C)**  
Select to hear sound from a left, right and center speaker system.
- **Phantom Center (L, R, Ls, Rs)**  
Select to hear surround sound without center channel audio. The center channel speaker will be simulated.
- **Stereo (L, R)**  
Select to hear regular stereo.

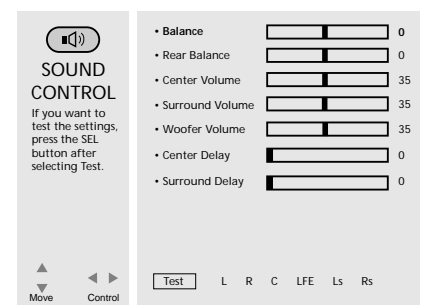
## Adjusting surround sound

Now that you have set up your speakers and selected surround sound, you are ready to adjust the surround effect to suit your taste. To do this:

1. From the MAIN MENU, use the up/down arrow buttons to highlight AUDIO. Press the SEL button.
2. From the AUDIO menu, use the up/down arrow buttons to highlight Sound Control. Press the SEL button.

Use the up/down arrow buttons to highlight one of the following settings.

- **Balance**  
Use the left/right arrow buttons to adjust the balance between the front left and right speakers. The range of this control is between -31 and +31.
- **Rear Balance**  
Use the left/right arrow buttons to adjust the balance between the rear left and right speakers. The range of this control is between -31 and +31.
- **Center Volume**  
Use the left/right arrow buttons to adjust the volume of the center channel speaker. The range of this control is between 0 and +63.
- **Surround Volume**  
Use the left/right arrow buttons to adjust the volume of the surround (rear) speakers. The range of this control is between 0 and +63.



- **Woofer Volume**

Use the left/right arrow buttons to adjust the volume of a subwoofer. The range of this control is between 0 and +63.

- **Center Delay**

Use the left/right arrow buttons to adjust the delay time for sound that comes from the center speaker. The range of this control is 0 to 5.

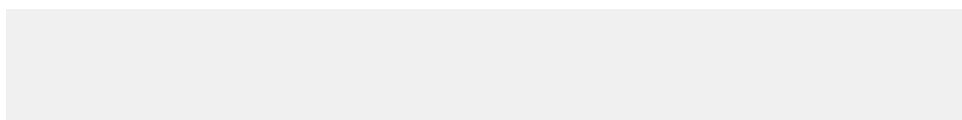
- **Surround Delay**

Use the left/right arrow buttons to adjust the delay time for sound between the front and rear speakers. The range of this control is 0 to 15.

- **Test**

To hear a test tone that lets you hear the volume of your surround sound system, use the up/down arrow buttons to highlight Test and press the SEL button. You will hear a test tone between the left, right, center, subwoofer and left rear and right rear speakers.

The test tone will play one cycle between the speakers before it stops. For the best surround quality, Daewoo recommends that you adjust the sound equally between all of the speakers. For example, the volume of the front speakers should match the volume of the rear speakers.



## Selecting a current program

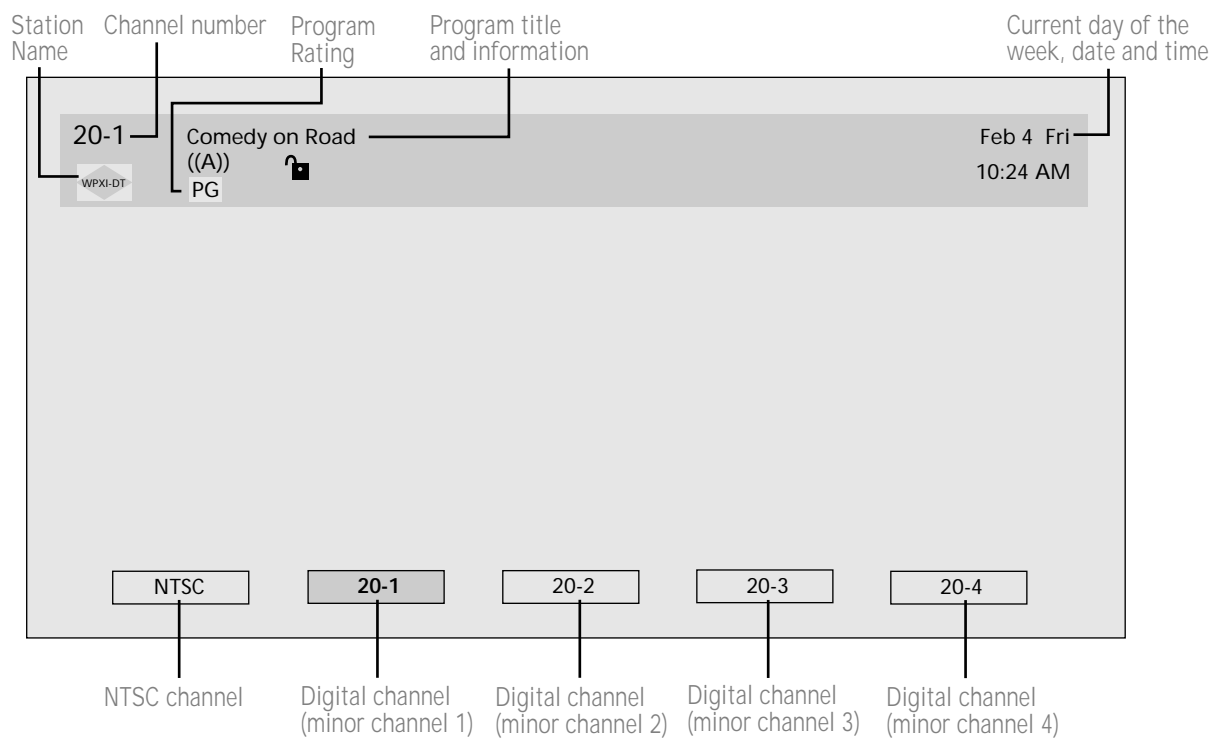
To watch a program that is listed in the program guide, use the arrow buttons to highlight the program you want to watch on the guide and then press the SEL button. The selected program appears on the screen.

## Seeing the channel banner

The Channel Banner allows you to view information about the current program.

To view the Channel Banner:

Press the INFO button on the remote control.



This banner shows:

- Channel number
- Channel name (if any)
- Presence of alternate audio ( ((A)) )
- Date and time
- Description of the program (when available)
- Whether the rating limit is set or not (🔒 or 📺).

To remove the Channel Banner:

Press the INFO button again or wait for the banner to disappear.

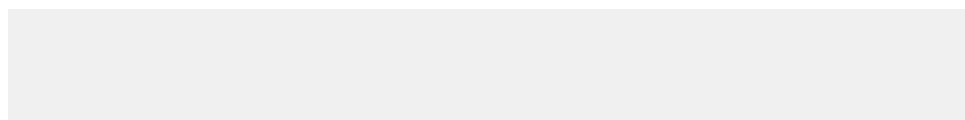
## Selecting major and minor channels

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You can select major channels using the up/down CH or Number buttons. The major channel number will be displayed on top-left of the channel banner (e.g., 11, 20, 45, etc.).

If a major channel has minor channels, minor channels are displayed on the bottom of the channel banner (eg., 20-1, 20-2, 20-3, etc.). After highlighting the minor channel you want to watch using the left/right arrow buttons, press the SEL button. Then the selected broadcast appears on the screen.

H  
H D T V





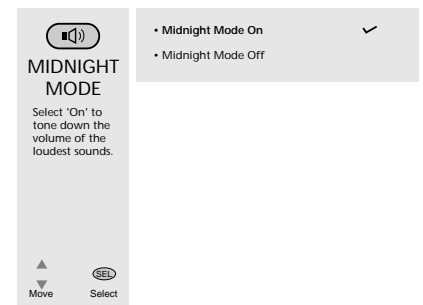
## Using the midnight mode

Daewoo offers a special feature that lets you listen to your HDTV at night without abrupt changes in volume. For example, when a TV station cuts from a movie to a commercial, the audio may suddenly become much louder than the program you were watching.

The Midnight Mode changes all of that by ensuring the volume always remains the same, regardless of the programming.

To use the Midnight Mode:

1. From the MAIN MENU, use the up/down arrow buttons to highlight AUDIO. Press the SEL button.
2. From the AUDIO menu, use the up/down arrow buttons to highlight Midnight Mode. Press the SEL button.
3. Press the up/down arrow buttons to choose Midnight Mode On. Press the SEL button, then the PREV button to return to the AUDIO menu.

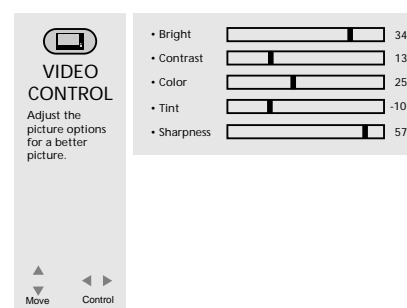


# Using Video Features

Your Daewoo HDTV provides a variety of standard and special video controls and settings.

## Using the video controls

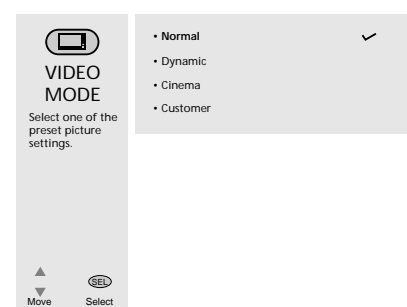
1. From the MAIN MENU, use the up/down arrow buttons to highlight VIDEO. Press the SEL button.
2. From the VIDEO menu, use the up/down arrow buttons to highlight Video Control. Press the SEL button.
3. Use the left/right arrow buttons to highlight and change the brightness, contrast, color tint, and sharpness.
4. When finished, press PREV to return to the VIDEO menu or MENU to exit the menus.



## Selecting the video mode

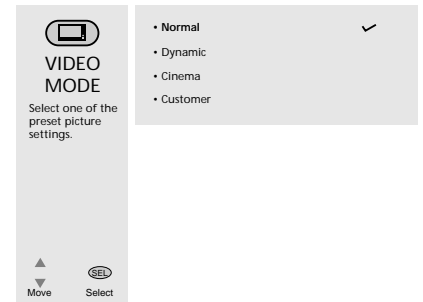
In addition to the standard video adjustments you can make, Daewoo offers preset video settings to accent certain kinds of programming. You can use the Video Mode feature from either the menus or the remote control. The settings are:

- **Normal**  
Resets the picture to the factory settings.
- **Dynamic**  
Enhances the realism and excitement of programs with lots of action.
- **Cinema**  
Enhances the mood and tone of movies.
- **Customer**  
Sets contrast, color, bright, sharpness to those you select using the video controls.



To change the Video Mode from the menus:

1. From the MAIN MENU, use the up/down arrow buttons to highlight VIDEO. Press the SEL button.
2. From the VIDEO menu, use the up/down arrow buttons to highlight Video Mode. Press the SEL button.
3. Use the up/down arrow buttons to highlight Normal, Dynamic, Cinema, or Customer. Press the SEL button to select a setting.
4. When finished, press PREV to return to the VIDEO menu or MENU to exit the menus.



To change the Video Mode from the remote control:

1. Press the remote control button labeled V/MODE.
2. Each time you press the button the HDTV will cycle through each Video Mode. You will see the name of the Video Mode appear on the HDTV.

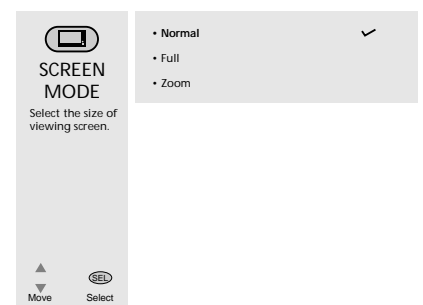
## Selecting a screen mode

Your HDTV has two different screen settings that you can select. Each screen setting works for a different kind of programming.

You can use the Screen Mode feature from either the menus or the remote control.

The settings are:

- **Normal**  
This crops a standard television picture on each side for normal viewing (known as a 4:3 aspect ratio). Use this setting when you receive a standard (analog) picture and you wish to see everything accurately.
- **Full**  
The 4:3 picture will be displayed in the center of the viewing screen at full screen width and height.
- **Zoom**  
The 4:3 picture will be uniformly to fill the viewing screen, and cropped either horizontally or vertically to fit the viewing screen.



To change the Screen Mode from the menus:

1. From the MAIN MENU, use the up/down arrow buttons to highlight VIDEO. Press the SEL button.
2. From the VIDEO menu, use the up/down arrow buttons to highlight Screen Mode. Press the SEL button.
3. Use the up/down arrow buttons to highlight Normal, Full or Zoom. Press the SEL button to select a setting.
4. When finished, press PREV to return to the VIDEO menu or MENU to exit the menus.

To change the Screen Mode from the remote control:

1. Press the remote control button labeled SCREEN MODE.
2. Each time you press the button the HDTV will cycle through each Screen Mode. You will see the picture change and the name of the Screen Mode appear on the HDTV.

## Using closed captions

Closed Captions provide text at the bottom of the screen for the hearing impaired. Those with normal hearing may also need closed captions to view television when unable to turn up the volume.

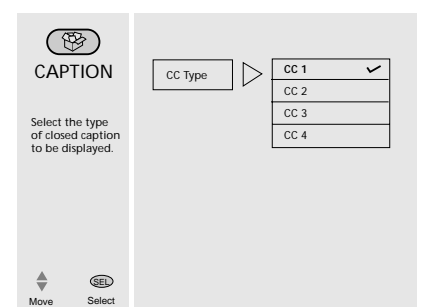
❑ *NOTE: Closed Captions are not available for digital channels.*

Although many programs offer closed captions, some do not. Look for the CC symbol in your TV listing or on your VCR or DVD.

To use Closed Captions:

1. From the MAIN MENU, use the up/down arrow buttons to highlight PREFERENCE. Press the SEL button.
2. From the PREFERENCE menu, use the up/down arrow buttons to highlight Closed Caption. Press the SEL button.
3. Select the type of Closed Caption using the up/down arrow buttons.
  - **CC1:** Field 1 and synchronous caption
  - **CC2:** Field 1 and asynchronous caption
  - **CC3:** Field 2 and synchronous caption
  - **CC4:** Field 2 and asynchronous caption

You should try these various settings until your closed captions appear on the screen in an easy to read format. However, most Closed Caption type are CC1.



**To turn Closed Captions on and off from the remote control:**

1. **Press the button on the remote control labeled CLOSED CAPTION.**
2. **Each time you press the button you will see an on screen display which says "CC ON" or "CC OFF."**

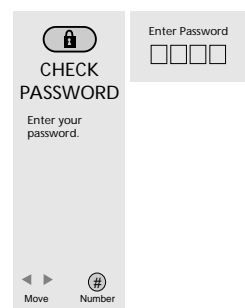
# Setting Locks and Limits

Your HDTV can set locks and limit the kinds of programs that your family can watch. You can do this by choosing a password and a settings a ratings limit.

## Changing the password

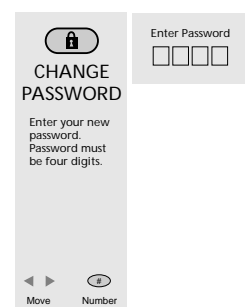
1. Press MENU and highlight LOCKS & LIMITS. Press the SEL button.

You will see a screen that asks you to enter a password. Using the Number buttons or the arrow buttons, enter your password. (The factory's preset password is 1,2,3,4.) You will see the LOCKS & LIMITS menu. Use the up/down arrow buttons to highlight "Change Password," then press the SEL button.



2. You will see the CHANGE PASSWORD screen. Using the Number buttons or the arrow buttons, enter a new password.
3. You will see a screen that asks you to reenter a password. You have to reenter your password for confirmation. If the verification fails, the error message will pop up.

❑ **NOTE:** Be sure to write down your password and store in a safe place in case you forget it. If you lose your password, please call Daewoo at 1-800-DAEWOO-8.



## Setting rating limits

You can set rating limits that automatically black out programs that exceed the limit you set.

To do this:

1. From the LOCKS & LIMITS menu, use the up/down arrow buttons to highlight Rating Limit, then press the SEL button.

- You will see the **RATING LIMIT** screen. Use the arrow buttons to select a Motion Picture Association of America (MPAA) rating and a TV rating that conforms to the Federal Communication Commission (FCC) TV Parental Guidelines. An explanation of the ratings follows:

## MPAA ratings

- G** Recommended for all (general) audiences
- PG** Parental Guidance suggested.
- PG-13** Children under 13 should be accompanied by an adult.
- R** Restricted program. Viewers should be at least 17.
- NC-17** Not classified. Usually indicates adult programming only.
- X** Adult viewing only.

## TV ratings

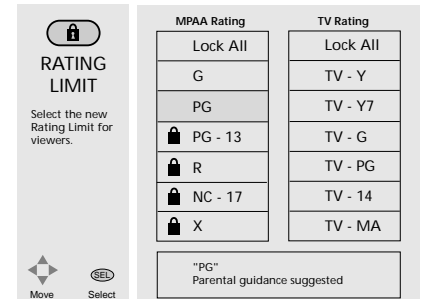
- TV-Y** All children. Programs are specifically designed for a very young audience.
- TV-Y7** Programs designed for older children. May contain themes of mild physical or comedic violence, or may frighten children under 7.
- TV-G** Most parents would find this rating suitable for all children.
- TV-PG** Parental guidance suggested. May contain language and situations unsuitable for small children.
- TV-14** Parents strongly cautioned. Contains programs unsuitable for children under 14.
- TV-MA** Mature audiences only. May contain profane language and explicit sexual content.

You should note that each rating locks out all programming above it. For example, if you choose PG, the HDTV will lock out programs rated PG-13, R, NC-17, and X.

- Once you have selected a rating (or "Lock All"), press the **SEL** button and you will see a lock icon appear next to the rating you chose.
- When finished, press the **PREV** button to return to the **LOCKS & LIMITS** menu or press the **MENU** button to exit the menus.

Whenever you tune to a locked channel, the channel will be dark and you will see the message, "Program rating is over the limit."

- ❑ **NOTE:** After selecting X and TV-MA, press the **SEL** button. The rating limits are cleared and all programs are available for viewing.



Daewoo provides two different timers for you to use. The On/Off timer turns the HDTV on and off just once on the day you set it, or on and off at the same time everyday.

The sleep timer lets you set the TV to automatically turn off after 30, 60, 90, or 120 minutes.

## Using the sleep timer

You can use the Sleep Timer from the remote control.

To set the Sleep Timer:

1. Press the button on the remote control labeled SLEEP TIMER.
2. Each press cycles between Off, 30 minutes, 60 minutes, 90 minutes, and 120 minutes. When you have selected the time, the HDTV will begin to count down and will turn off after the amount of time that you set.
3. To cancel the Sleep Timer, press the SLEEP TIMER button until you see "Sleep Timer Off."

## Using the on/off timer

This feature lets you set the HDTV to automatically turn on and off at a particular time of day.

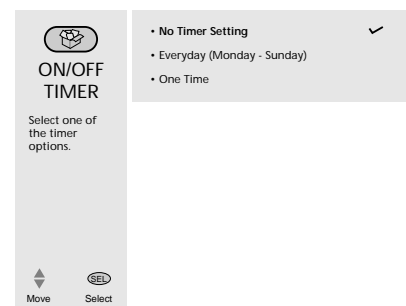
To use the timer:

1. Press MENU and highlight PREFERENCE. Press the SEL button.
2. From the PREFERENCE menu highlight On/Off timer and press the SEL button.

To turn the timer off:

From the ON/OFF TIMER menu, highlight No Timer Setting and press the SEL button.

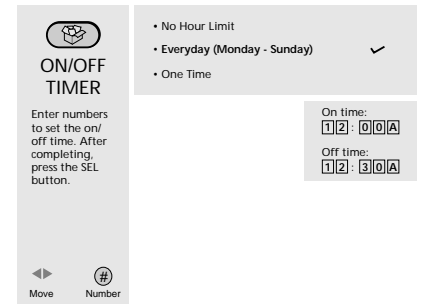
The timer will be turned off.





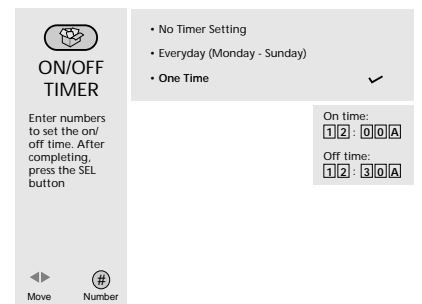
To set the timer for everyday:

1. From ON/OFF TIMER menu, highlight Everyday (Monday-Sunday).
2. Press the SEL button.
3. Set the hour, minute, and AM/PM that you wish the HDTV to turn on and off.
  - *NOTE: Use the Number buttons or the up/down arrow buttons to change the value of an item. Use the left/right arrow buttons to select an item (such as hour, minute, etc.)*
4. After you are finished press the SEL button. The HDTV will now turn on and off everyday at the time you chose.



To set the timer only once:

1. From the ON/OFF TIMER menu, highlight One Time.
2. Press the SEL button.
3. Set the hour, minute, and AM/PM that you wish the HDTV to turn on and off.
  - *NOTE: Use the Number buttons or the up/down arrow buttons to change the value of an item. Use the left/right arrow buttons to select an item (such as hour, minute, etc.)*
4. After you are finished press the SEL button. The HDTV will now turn on and off at the time you chose. This will be effective for only one day.

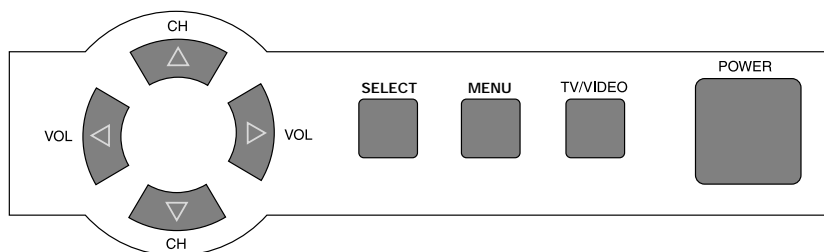


## Using the Menus without the Remote Control

You can use the menus from the top panel controls of the HDTV, much like you use them from the remote control. The top panel controls operate slightly differently.

The differences are:

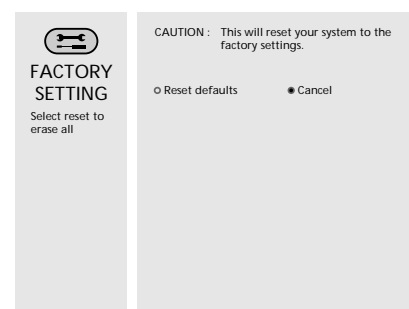
- The top panel controls have no PREV button. Therefore you cannot back up from one menu to the previous menu.
- Use the up/down CH buttons like the up/down arrow buttons on the remote control.
- Use the left/right VOL buttons like the left/right arrow buttons on the remote control.
- Use the SELECT button on the top panel, just like the SEL button on the remote control.

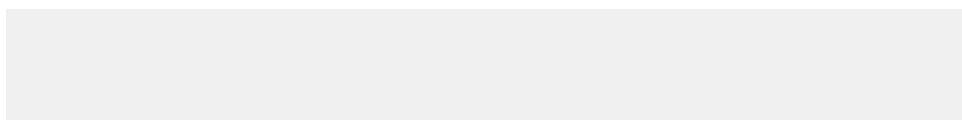


## Factory Settings

The Factory Settings menu is to reset the system to the default factory setting state.

1. From the Main Menu, use the up/down buttons to highlight **SETUP** and press the SEL button.  
The **SETUP** menu is displayed.
2. Use the up/down buttons to highlight **FACTORY SETTING** and press the SEL button.  
The **FACTORY SETTING** menu is displayed.
3. Highlight **Reset defaults** using the left/right buttons.
4. Press the SEL button.  
Your HDTV shall reset to the factory default settings.
5. Press the Power button to restart.





## Programming the Remote Control

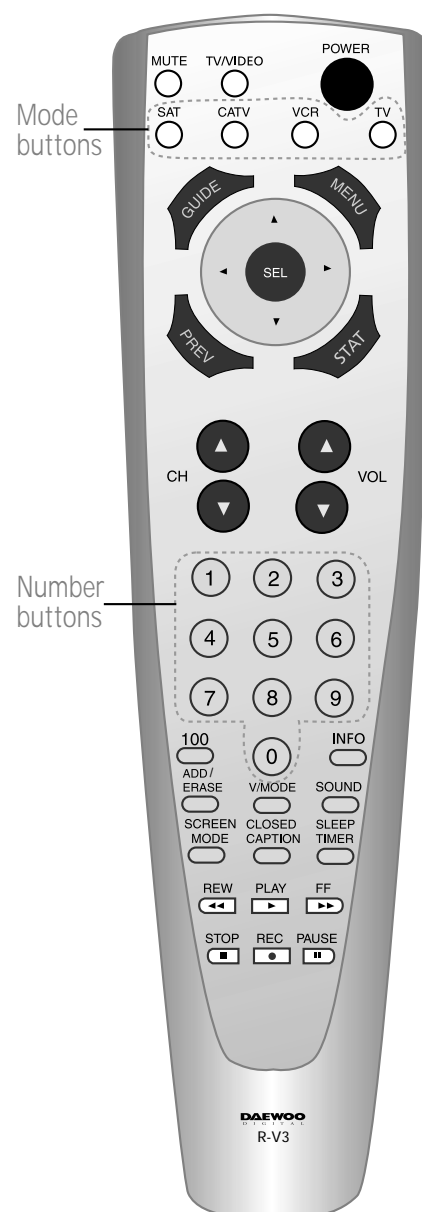
The HDTV remote control is pre-programmed to operate your HDTV. However, you can also program the HDTV remote control to operate other components, such as a Cable TV Box, a DSS, a VCR.

1. Confirm that the external component is plugged in and is turned off.
2. Find your component's list of code numbers from the manufacturers Code List. (Refer to Component Codes)
3. Press and hold the MODE button (SAT, CATV, VCR, TV) for the component you are setting up until the Mode Selection button flashes.
4. Enter the 3-digit component code using the remote control Number buttons (0~9) pointing the remote control toward the component.

If a correct code was entered, the component will turn on. (If the component does not turn on, repeat step 4 using another code.)

5. Press the Mode button and then it will blink three times and go out.

❑ *NOTE: Your component may not be compatible with the HDTV's remote control. If this happens, you have to use your component's own remote control to operate it.*



## Component codes

### Cable TV Box Brand Code

ABC	004 006 007 041	POST NEWS WEEK	019
	044 048 055	PRUCER	094
ANTRONIX	017	PTS	014 050 070 071
ARCHER	008 010 017 027		095 096
CABLE STAR	029	PULSAR	054
CENTURION	084	RCA	049
CENTURY	010	REGAL	051 052 057 091
CITIZEN	010		092 093
COLOUR VOICE	064 083	REGENCY	059
COMBANO	076 077	REMBRANT	028
COMTRONICS	022 033	SAMSUNG	001 033 067
DIAMOND	026	SCIENTIFIC ATLANTA	006 014 043 044
EAGLE	023 033 042		045 047 048
EASTERN	059 061 065	SHERITECH	025
ELECTRICORD	035	SIGNAL	033
G.I	004 006 007 011	SIGNATURE	004
	013 085 087 088	SL MARX	033
	089 096	SPRUCER	049 074
GE	071	STARCOM	005 007 011 012
GEMINI	011 025 028 056	STARGATE	011 033
GOLDEN CHANNEL	033	SYLVANIA	066
HAMLIN	051 052 057 091	TADIRAN	033
	092 093	TANDY	020
HITACHI	004 057	TELECAPATTON	024
HOSPITALITY	069 073	TEXSCAN	032 066
JERROLD	004 005 006 007	TOCOM	041 042 058
	011 012 013 068	TOSHIBA	054
	085 087 088 089	UNIKA	010 017 027
	096	UNITED CABLE	007 055
M-NET	039	UNIVERSAL	008 010 017 027
MACOM	036		029 030 035 038
MAGNAVOX	013 015 063 075	VIEWSTAR	015 018 021 079
MEMOREX	054		080 081 082
MOVIE TIME	031 035	ZENITH	054 060 090
NSC	018 031 040 070		
	095		
OAK	019 034 039 055		
	086		
PANASONIC	046 049		
PARAGON	054		
PHILIPS	009 015 016 023		
	064 078 083		
PIONEER	004 037 053 072		

## VCR Brand Code

ADMIRAL	164	JCPENNY	013 014 016 032	PHILCO	030 032 033 063
AIWA	033		038 062 079 159	PHILIPS	030 032 033 050
AKAI	017 040 042 100		166		063 067 079
	101 115 158	JENSEN	040	PILOT	079
AMPRO	068	JVC	013 030 032 040	PIONEER	014 021 044 134
ANAM	030 032 081		044 046 051 056		142
AUDIO DYNAMICS	013 023 037 040		103 119 121 128	PORTLAND	086
	166		166	PROSCAN	159 162
BROKSONIC	034 036 102	KENWOOD	015 037 040 044	PULSAR	068
CALIFORNIA AUDIO	123		129 166	QUARTZ	004 015
CANON	027 030 032	LLOYD	033	QUASAR	032 062 071 114
CAPEHART	086	LOTTE	130		161
CRAIG	005 038 108	LXI	014 015 033 079	RCA	014 020 032 058
CURTIS MATHES	030 032 155 159	MAGIN	038		059 085 087 113
DAEWOO	001 007 009 012	MAGNAVOX	030 032 033 063		114 116 140 155
	060 061 086 088		064 131 155 161		156 159 162
	090 094 095 096	MARANTZ	013 030 032 063	REALISTIC	005 010 012 015
DAYTRON	086		065 166		030 032 033 038
DBX	013 023 037 040	MARTA	079		049 050 079
	166	MATSUI	026 029	RICO	054
DENON	124 141 144	MEI	030 032	RUNCO	117 149
DIMENSIA	159	MEMOREX	005 012 015 030	SALORA	015
DYNATECH	033 049		032 033 049 068	SAMSUNG	031 038 080 082
ELECTROHOME	055		079 107 112		083 085 087 090
EMERSON	008 018 025 026	MGA	041 042 055		091 093 097 098
	028 030 033 034	MINOITA	014 020 159		101 153 163
	035 036 042 079	MITSUBISHI	014 020 041 042	SANSUI	022 040 044 108
	102 104 111		045 047 055 057	SANYO	005 009 012 015
FISHER	005 010 011 012		120 145 158		107 135
FUNAI	033	MULTITECH	024 033 163	SCOTT	018 036 090 102
GE	030 032 059 068	NAD	132		104 162
	085 087 113 116	NEC	013 023 037 040	SEARS	005 010 011 012
	125 126		044 166		014 015 020 030
GO VIDEO	105 109	NORDMENDE	040		039 069 076 079
GOLDSTAR	013 014 020 079	ONKYO	137	SHARP	030 050 118 143
	084 092 099 127	OPTIMUS	133		150 164
HARMAN KARDON	013 041	OPTONICA	049 050	SHINTOM	024
HITACHI	006 033 040 059	PANASONIC	062 066 070 078	SIGNATURE 2000	164
	110 119 154 159		106 114 122 146	SONY	005 011 030 048
INSTANTREPLAY	030 032		147 156 160 161		052 053 054 072
JCL	030 032	PENTAX	014 020 030 032		073 074 118 136
			059 159		151
				SOUNDESIGN	033

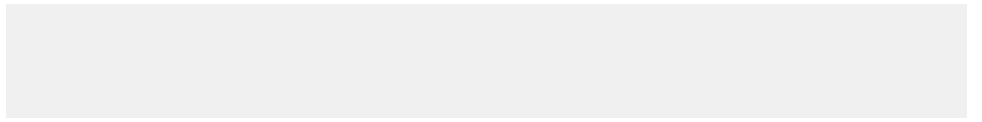
## Digital Satellite Receiver Brand Code

STS	014	ALPHASTAR DSR	001	REALISTIC	035 059
SYLVANIA	030 032 033 055	AMPLICA	042	SAMSUNG	001
	063	BIRDVIEW	114 128	SATELLITE SERVICE CO	030 032 039 070
SYMPHONIC	033	BSR	043	SCIENTIFIC ATLANTA	031
TANDY	012 033	CAPETRONICS	043	SONY	081 100
TATUNG	037 040 166	CHANNEL MASTER	015 016 017 020	STARCAST	033
TEAC	033 037 040 166		045	SUPER GUIDE	022 094 095
TECHNICS	030 032 148	CHAPARRAL	010 011 014 062	TEECOM	025 028 060 072
TEKNIKA	019 030 032 033	CITOH	044		073 075 084 129
	079	CURTIS MATHES	042		130
THOMAS	033	DRAKE	008 009 012 013	TOSHIBA	005 097 103
THOMSON	125 126		087 104 115 125	UNIDEN	018 027 034 035
TMK	008	DX ANTENNA	026 038 046 061		036 037 040 041
TOSHIBA	010 014 039 043	ECHOSTAR	047 077 078 111		063 064 065 071
	055 077 090 104		113 116 117 118		079
TOTEVISION	038 079		119 120 121 126	VIEWSTAR	124
UNITECH	038		136	WINEGARD	127
VECTOR RESEARCH	013	ELECTRO HOME	074	ZENITH	066 067 068 069
VICTOR	044	EUROPLUS	089		076 091
VIDEO CONCEPTS	013 033 042 157	FUJITSU	019 023 024 029		
VIDEOSONIC	038	GENERAL INSTRUMENT	006 007 018 048		
WARDS	005 014 018 024		079 105 107		
	030 032 033 038	HOUSTON TRACKER	108 110 112 122		
	049 050 104 164	HUGHES	055 099		
	165	HYTEK	043		
YAMAHA	013 033 037 040	JANIEL	049		
	138 139 152 166	JERROLD	050		
ZENITH	033 044 052 054	KATHREIN	085		
	068 075 079 165	LEGEND	116		
		LUXOR	051		
		MACOM	012 048 052 053		
			054		
		MEMOREX	116		
		NEXTWAVE	094 095		
		NORSAT	056 057		
		PANASONIC	049		
		PANSAT	092		
		PERSONAL CABLE	090		
		PHILIPS	058		
		PICO	082		
		PRESIDENT	021 080		
		PRIMESTAR	086 106 123 131		
			134 135		
		RCA	004 083 098 101		

Sometimes problems can be easily solved by checking a few basic things. Check below before you call for help or take your HDTV to an Authorized Service Center.

Symptom	Remedies
<b>No power</b>	Check that the AC power plug is securely plugged into the power outlet.
<b>Cannot select a specific channel with CH up/down buttons</b>	<ul style="list-style-type: none"> <li>• Check the channel station by pressing the CHANNEL STATION button.</li> <li>• The channel may not be in memory. After selecting the channel using the Number buttons on the remote control, add the channel to memory by pressing the ADD/ERASE button.</li> </ul>
<b>No picture</b>	<ul style="list-style-type: none"> <li>• Check that the antenna or cable wire is connected properly.</li> <li>• Check the INPUT SELECT menu to make sure the antenna and cable selection is correct.</li> <li>• Check if the channel is available.</li> <li>• Select the component which you want to view pressing the TV/VIDEO button.</li> </ul>
<b>Poor picture quality</b>	<ul style="list-style-type: none"> <li>• <i>Analog channel:</i> Fine tune the channel in the CHANNEL SETUP menu.</li> <li>• <i>Digital channel:</i> Check the signal strength in the CHANNEL SETUP menu. If the signal strength is weak, physically adjust your antenna to obtain the best signal quality.</li> </ul>
<b>Some programs are not available for viewing</b>	Check the state of the rating limit in the LOCKS & LIMITS menu.
<b>No sound</b>	<ul style="list-style-type: none"> <li>• Check the SPEAKER SETUP menu to make sure the speakers are on.</li> <li>• Make sure that MUTE is not on.</li> </ul>
<b>Password error</b>	If you forget your password, contact an authorized Daewoo Service Center for assistance.
<b>The remote control is not responding</b>	<ul style="list-style-type: none"> <li>• Check the batteries. If the batteries are weak, replace them with new ones.</li> <li>• Operate the remote control unit at a distance of not more than 7 meters (23 feet) from the remote control sensor.</li> <li>• Remove any obstacles between the remote control unit and remote control sensor.</li> </ul>
<b>The remote control is operational, but other components are not responding.</b>	<ul style="list-style-type: none"> <li>• Check that you have selected the proper Mode button (SAT, CATV, VCR, TV).</li> <li>• To operate your component (VCR, SAT or Cable Box), make sure you've programmed the remote control properly.</li> <li>• The remote codes may be erased whenever you remove the batteries. Reprogram the remote control.</li> </ul>
<b>HDTV automatically turns off</b>	The sleep timer may have been set to turn the HDTV off.





## Limited Warranty

Daewoo Electronics Corporation of America Inc. (also known as DECA) warrants this product to be free from defects in material and workmanship and agrees to remedy any such defect.

This warranty covers 1 year labor and 1 year parts from the date of original purchase.

This warranty applies only to product purchased from authorized DECA dealer and used within the boundaries of U.S.A.

This warranty does not apply to product that has been improperly installed, subjected to usage for which the product was not designed, misused or abused, damaged during transportation, or which has been altered or repaired in any way that affects the reliability or detracts from its performance.

### How you get warranty service

Warranty service can only be provided by an authorized DECA service center. For the closest authorized service center to you, please contact your Dealer. In order to receive warranty service you must provide the authorized service center with a copy of proof of purchase, signifying the date of purchase and the name of the Dealer from whom you purchased the product.

### Statutory warranties

The purchase may have rights under existing provincial or federal laws, and where any terms of this warranty are prohibited by such laws, they are deemed null and void, but the remainder of the warranty shall remain in effect.

If you require further assistance, please call:

**1-800-DAEWOO-8**

**Visit us on the web at:**  
**<http://www.daewoo-digital.com>**

**Daewoo Electronics Corporation of America**  
**120 Chubb Avenue**  
**Lyndhurst, NJ 07071**

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