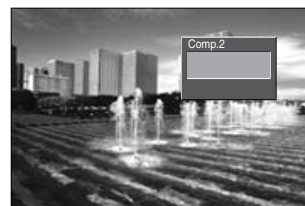
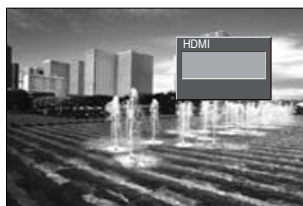
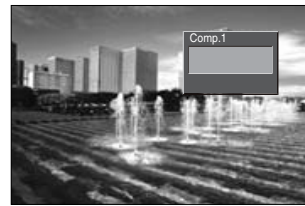
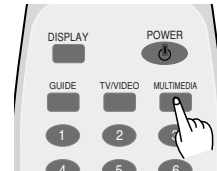


# Selection of Multimedia Input Signal

## When connecting PC, STB, DVD with Multimedia

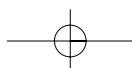
### 1. Pressing the "MULTIMEDIA" button on the remote controller.

- Screen changes as follows whenever pressing the "MULTIMEDIA" button.  
Comp.1 => Comp.2 => HDMI => PC => Comp.1



### Note:

- If sound signal is mono method, connect it to the L-terminal of the sound input terminal.



# Selection of Multimedia Input Signal

## HDMI & PC mode

1. If the message 'No signal' appears on the screen, adjust the PC output to a format listed in the Multimedia Input table.

### Multimedia Input Format

Resolution	V-freq	HDMI	PC(D-Sub)	Component	Standard
640 X 480	60Hz	○	○	X	VESA Standard
	75Hz	○	○	X	VESA Standard
800 X 600	60Hz	○	○	X	VESA Standard
	75Hz	○	○	X	VESA Standard
1024 X 768	60Hz	○	○	X	VESA Standard
	75Hz	○	○	X	VESA Standard
1280 X 768	60Hz	○	○	X	VESA Standard
	75Hz	○	○	X	VESA Standard
1280 X 1024	60Hz	○	○	X	VESA Standard
	75Hz	○	○	X	VESA Standard
720 X 480i	60Hz	X	X	○	
720 X 480p	60Hz	○	○	○	
1280 X 720p	60Hz	○	○	○	
1920 X 1080i	60Hz	○	○	○	
1920 X 1080p	60Hz	○	○	○	

#### Note :

1. When you connect with component, PC (D-Sub), and HDMI, you must check the input resolution of external devices.
2. So if this mode is used at PC mode, the screen can be enlarged.

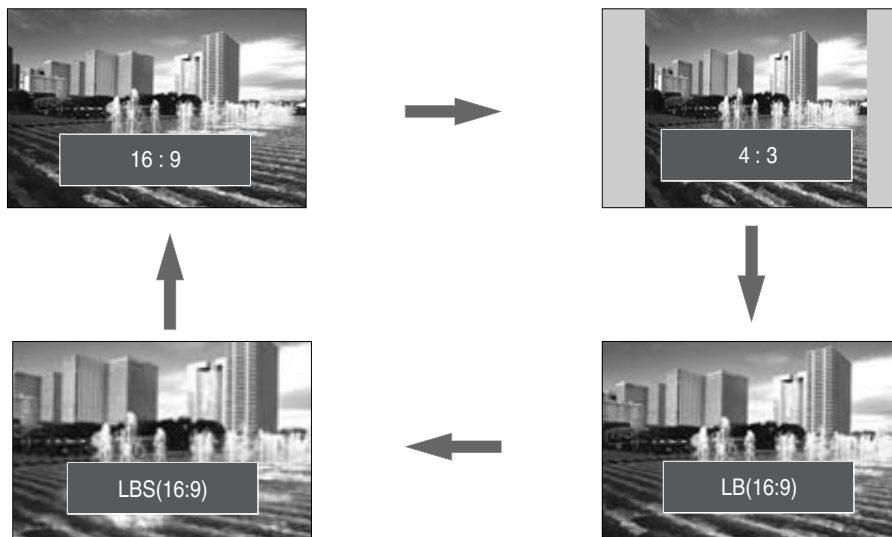
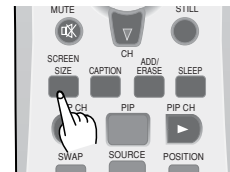
# Picture Adjustment

## Adjustment of Aspect ratio in TV/Video/Component mode

### 1. Press the "SCREEN SIZE" button

- The screen changes as below whenever pressing the "SCREEN SIZE" button.

16:9 => 4:3 => LB[16:9] => LBS[16:9] => 16:9



### Note :

- 16:9** : 16:9 will display a true 16:9 (anamorphic) picture with no aspect distortions.
- 4:3** : General TV screen currently broadcasted.
- LB(16:9)** : Enlarge vertical size of the 16:9 picture.
- LBS(16:9)** : Move the LB(16:9) picture to the upper direction.
- LB(16:9) and LBS(16:9) screen are not available in PC and HDMI mode.
- "Screen Size" function is not available in PIP mode.

# Picture Adjustment

## Adjustment of the screen in the PC mode

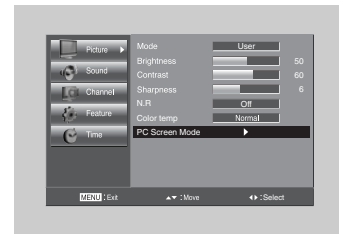
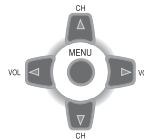
### 1. Select Picture by pressing the "Menu" button.

- The menu screen appears as follows.



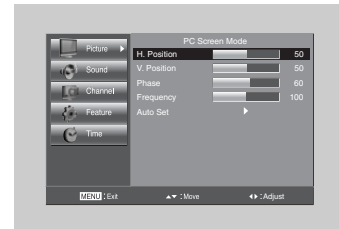
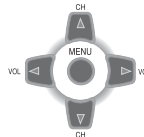
### 2. Select PC Screen Mode

- Move to PC Screen Mode in the Picture menu by pressing the "▲CH▼" buttons.
- Press the "◀VOL▶" button.



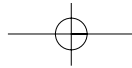
### 3. Select and adjust each items.

- Move to item what you want by pressing the "▲CH▼" button.
- Adjust each items by pressing the "◀VOL▶" button.



#### Note.

- You can adjust the PC menu only in the PC mode.
- During the Auto Adjust, you must not alter a screen on the monitor.
- During a moving picture, Auto Adjust is liable to incorrectly work. So you must execute Auto Adjust on a still image.
- When Auto Adjust is not working correctly, you can adjust with H. Position, V. Position, Frequency and Phase.



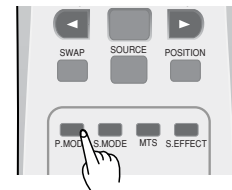
# Picture Adjustment

## When setting up various screen modes

- The user may select various screens designed for a good picture without adjusting the brightness, contrast or color individually.

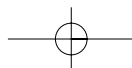
### 1. Picture Mode selects what you want.

- Move to Mode in the Picture menu and Select desirable mode using the "◀VOL▶" buttons.
- Or press the "PICTURE MODE" button, then the screen status changes as followed: Normal => Dynamic => Cinema => User => Normal
- The screen adjustment status changes as the following screens are displayed sequentially whenever pressing the "PICTURE MODE" button.
- The screen returns to the mode prior to turning power off when then turning power on again.



### Note.

- **Normal** : For a highly defined image in a normally bright room
- **Dynamic** : For a clear-cut image emphasizing high contrast for sports viewing
- **Cinema** : Ideal for movies
- **User** : Allows the user to customize settings as desired



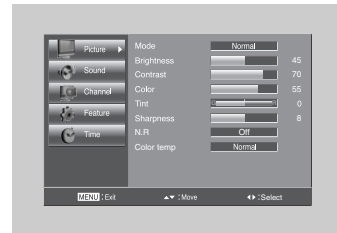
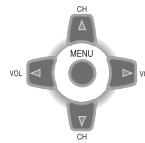
# Picture Adjustment

## When adjusting the screen to taste

- You can enjoy various screens by adjusting Brightness, Contrast, Color, Sharpness, etc to the user's taste.

### 1. Select Picture by pressing the "Menu" button.

- The menu screen appears as follows.



### 2. Select and adjust each items.

- Move to the PICTURE menu.
- Whenever pressing the "▲CH▼" button, you can select in order of Brightness, Contrast, Color, Tint, Sharpness and Noise Reduction.
- You can adjust all items by pressing the "◀VOL▶" buttons

#### Note:

- Brightness : Adjust the whole of screen brighter or darker.
- Contrast : Adjust difference between brightness and darkness between objects and background on the screen.
- Color : Adjust color thinly or thickly.
- Tint : Adjust the natural tint of the image.
- Sharpness : Adjust outline of the screen smoothly or sharply.
- N . R : Reduce the noise in the picture due to poor reception or poor picture quality (Only IN TV (Analog mode) and AV1/2 mode).

#### Note:

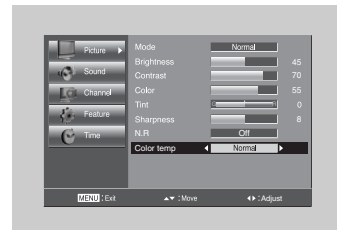
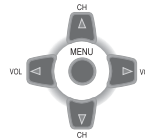
- Tint actives when receiving a NTSC signal.
- The adjusted levels are stored automatically in User mode.

## Adjustment of Color Temperature in TV

- Through color temperature control, you can change the tone of color

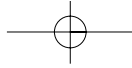
### 1. Move to the Color Temp. menu with "▲CH▼" buttons.

- Using the "◀VOL▶" buttons, select the desired Color Temperature.



#### Note:

- Normal : Normal White
- Warm : Reddish white
- Cool : Bluish white

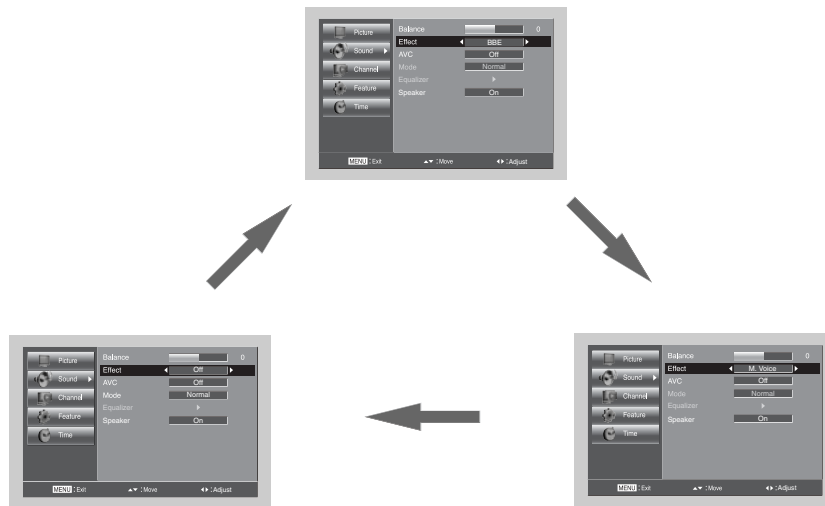
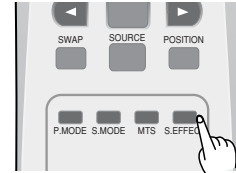


# Sound Adjustment

## When selecting various sound Effects

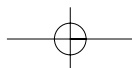
### 1. Sound mode selects what you want.

- Move to Effect in the Sound menu.
- Select desirable Effect using the "◀VOL▶" buttons.
- Or press the "S.EFFECT" button, then the sound status changes as followed:  
Off => Voice Effect => Dynamic Bass => Off



### Note.

- Voice Effect : Allows human voice to be heard more clearly.
- Dynamic Bass : Suitable for the bass effect.



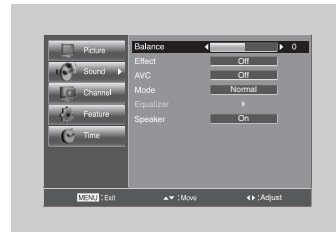
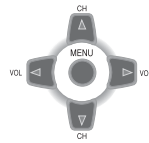
# Sound Adjustment

## When adjusting sound to taste

- The user can enjoy various sounds by adjusting Balance, AVC, Effect, Equalizer and Digital Volume.

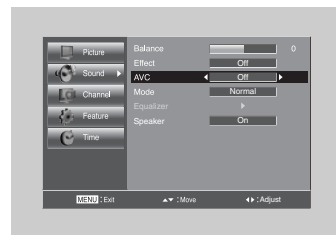
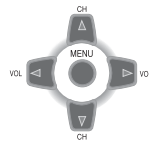
### 1. Adjust the Balance

- Move to Balance in the Sound menu.
- Adjust the balance level by using the "◀VOL▶" buttons.

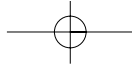


### 2. Select AVC (Auto Volume Control)

- Move to AVC in the Sound menu.
- Select either AVC On/Off using the "◀VOL▶" buttons.







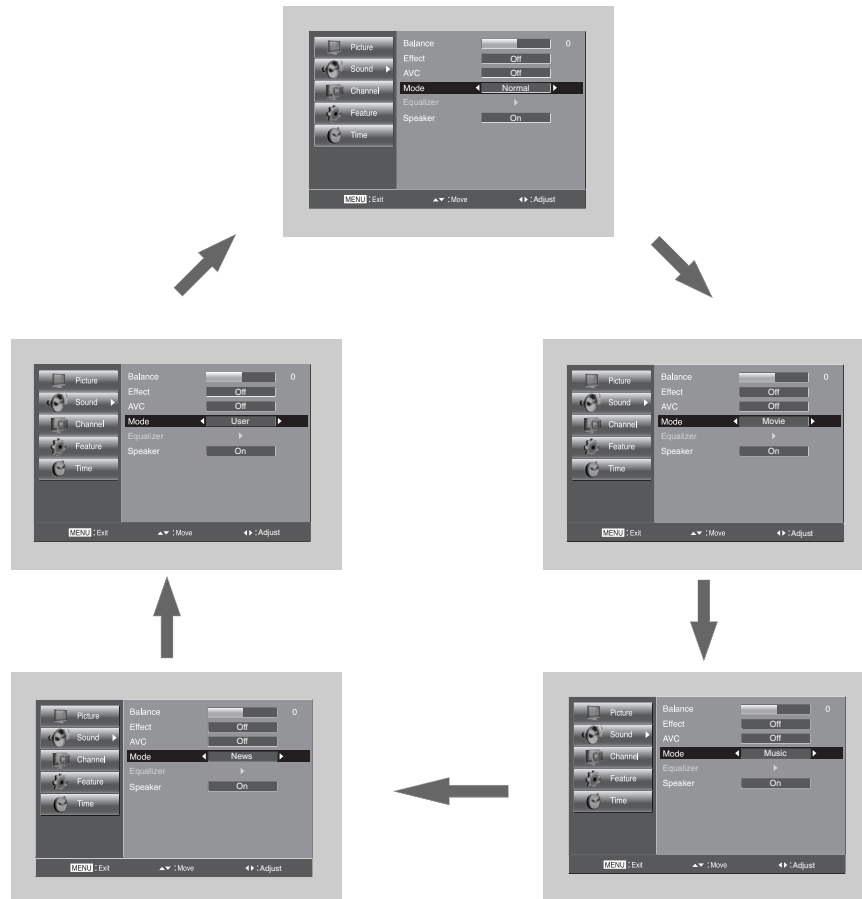
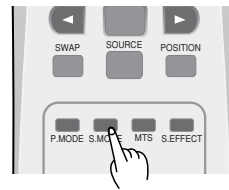
# Sound Adjustment

## When adjusting sound to taste

### 3. Sound mode selects what you want.

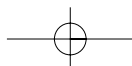
- Move to Mode in the Sound menu.
- Select desirable Sound mode using the "◀VOL▶" buttons.
- Or press the "SOUND MODE" button, then the sound status changes as followed:

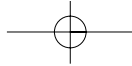
Normal => Movie => Music => News => User => Normal



**Note :**

- "Mode" function is available when the Effect is Off.



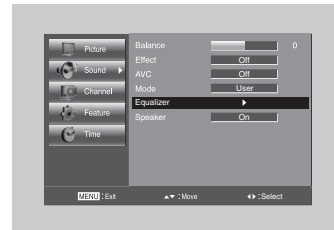
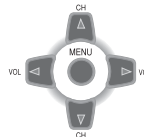


# Sound Adjustment

## When adjusting sound to taste

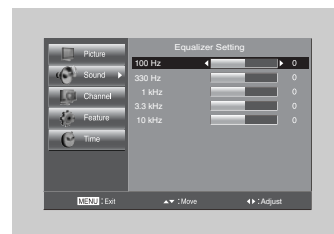
### 4. Adjust the audio Equalizer

- Move to Mode in the Sound menu.
- Select User mode using the "◀VOL▶" buttons.
- Select and use the relevant frequency by pressing the "▲CH▼" buttons.
- You can adjust the degree of the frequency by using the "◀VOL▶" buttons.



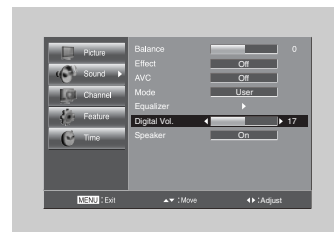
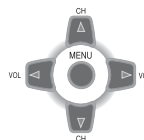
#### Note:

- Equalizer adjustment is available in User mode.
- Equalizer: High quality sound range adjustment method used for audio product.  
100/330 Hz: Low sound range  
1/1.3 kHz: Middle sound range  
10 kHz: High sound range



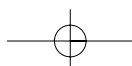
### 5. Adjust the Digital Volume (Digital TV mode only)

- Move to Digital volume in the Sound menu.
- Adjust the Digital volume level by using the "◀VOL▶" buttons.



#### Note:

- Digital volume is available in DTV mode.

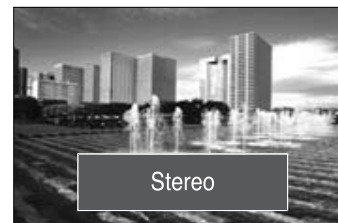
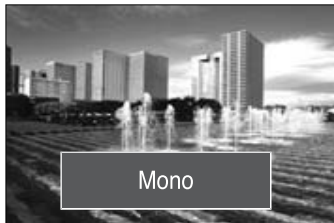
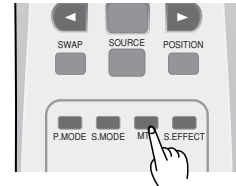


# Sound Adjustment

## Choosing a Multi-Channel Sound (MTS) in analog and digital

### 1. Mono Sound Selection (Mono/Stereo/Mono&SAP/Stereo&SAP) – Analog TV Mode

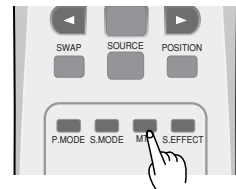
- In Stereo reception if the stereo is weak, you can switch to MONO by pressing the "MTS" button. Then the OSD character will be change to "Mono".
- In Mono reception the depth of sound is improved.
- To switch back to stereo, press the "MTS" button again.



**Note:** The availability of these additional audio tracks depends on the program.

### 2. Audio track Selection – Digital TV Mode

- In DTV broadcast reception, you can select audio tracks (simultaneous translations of the program into foreign languages) by pressing the "MTS" button.



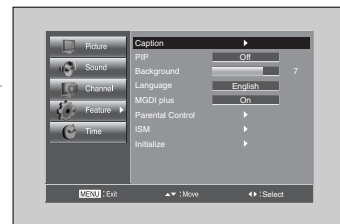
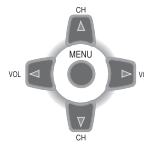
**Note:** The availability of these additional audio tracks depends on the program.

# Features - Closed Caption

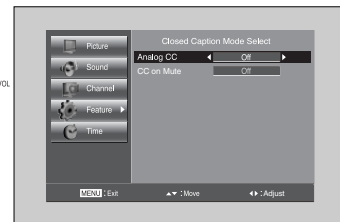
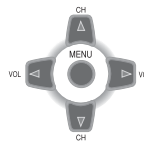
## Viewing Closed Caption (On-Screen Text Messages) - Analog

### 1. Caption mode selects what you want.

- Move to Caption in the Features menu.
- Select Caption using the "◀VOL▶" buttons.



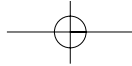
- Select desirable Analog CC using the "◀VOL▶" buttons.



- The Analog CC changes as followed:  
Off => CC1 => CC2 => CC3 => CC4 => TX1 => TX2 => TX3 => TX4

### Note.

- The Closed Caption feature doesn't work in Component, HDMI and PC modes
- Closed Caption: The availability of captions depends on the program being broadcast
  - CC1 : The Primary Synchronous Caption Service. These are captions in the primary language that must be in sync with the sound, preferably matched to a specific frame.
  - CC2 : The Special Non-Synchronous Use Captions.  
This channel carries data that is intended to augment information carried in the program.
  - CC3 : Secondary Synchronous Caption Service.  
Alternate program-related caption data, typically second language captions.
  - CC4 : Special Non-Synchronous Use Captions. Similar to CC2.
- The Closed Caption feature doesn't work in PIP/POP mode.

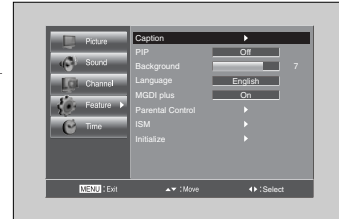
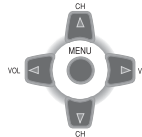


# Features - Closed Caption

## Viewing Closed Caption (On-Screen Text Messages) - Digital

### 1. Caption mode selects what you want.

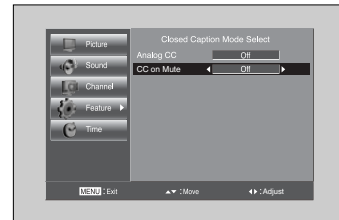
- Move to Caption in the Features menu.
- Select Caption using the "◀VOL▶" buttons.



- Select desirable Digital CC using the "◀VOL▶" buttons.
- The Digital CC changes as followed:  
Off => Service1~6 => CC1~4 => Off

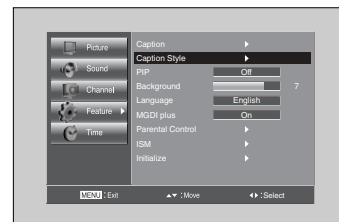
#### Note:

- Service 1~6 in digital caption mode may not be available depending on the broadcast.

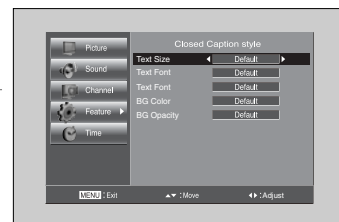
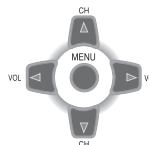


### 2. Caption Style selects what you want. (In Digital TV mode Only)

- Move to Caption Style in the Features menu.
- Select Caption Style using the "◀VOL▶" buttons.

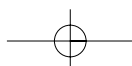


- Press the "▲CH▼" buttons to select the desired sub-menu options (see options below), and then presses the "◀VOL▶" buttons.



#### Note:

- The Closed Caption feature doesn't work in PIP/POP mode.
- The digital caption feature is available only in Digital TV mode.
- The availability of captions depends on the program being broadcast.
- Default means to follow the standard set by the broadcaster.
- Text Size: This option consists of Default, Small, Standard, and Large. The default is Standard.
- Text Font: This option consists of Default, Font1~7. You can change the font you want. The default is Style 0.
- Text Color: This option consists of Default, Black, White, Red, Green, Blue, Yellow, Magenta, and Cyan. You can change the color of the letter. The default is White.
- BG Color: This option consists of Default, Black, White, Red, Green, Blue, Yellow, Magenta, and Cyan. You can change the background color of the caption. The default is Black.
- BG Opacity: This option consists of Default, Light, and Transparent. You can change the Background opacity of the caption.

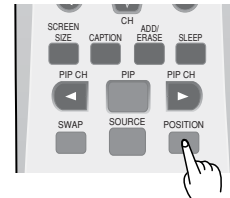
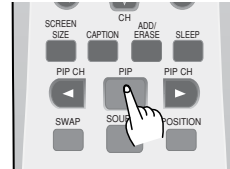


# Features - PIP/POP

## PIP (Picture-In-Picture) / POP (Picture-Of-Picture)

### 1. Watching PIP/POP

- By pressing the "PIP" button on the remote controller repeatedly, you can select one of the following settings:



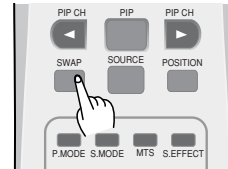
- If you want to change the position of sub picture, press the "POSITION" button.



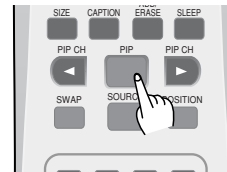
# Features - PIP/POP

## PIP (Picture-In-Picture) / POP (Picture-Of-Picture)

- If you want to swap main for sub, press the "SWAP" button.  
To swap main for sub change as followed: PIP/POP table



- If you want to change sub screen input, press the "SOURCE" button.  
Sub screen change as followed: PIP/POP table



### PIP/POP mode table.

Main\Sub	ATV	DTV	Video1	Video2	Comp.1	Comp.2	HDMI	PC
ATV	X	X	X	X	X	X	○	X
DTV	X	X	○	○	○	○	X	X
Video1	X	○	X	X	X	X	○	X
Video2	X	○	X	X	X	X	○	X
Comp.1	X	○	X	X	X	X	○	X
Comp.2	X	○	X	X	X	X	○	X
HDMI	○	X	○	○	○	○	X	X
PC	X	○	X	X	X	X	○	X

- POP is available only in PC mode.(PIP is not available in PC mode.)

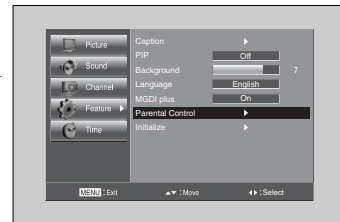
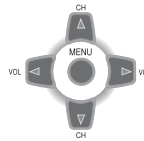
# Features - Parental Control

## Adjustment of Parental Control

- The Parental control feature automatically looks out programs that are deemed inappropriate for children.
- "Parental control" function is not available in PIP/POP mode.

### 1. Setting up your password

- Move to Parental control in the Features menu.



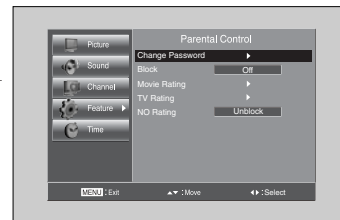
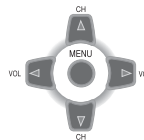
- The message "Enter password" will appear. Enter your 4 digit password

#### Note:

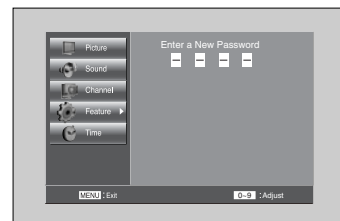
- The default password of a new TV set is "2-2-1-1".



- Move to Change Password in the Parental Control
- Press the "◀VOL▶" buttons to change the password.



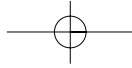
- The Change password screen will appear. Choose any 4 digits for new password and enter them.



#### Note:

- If you forget the password, you must call the Service Center.



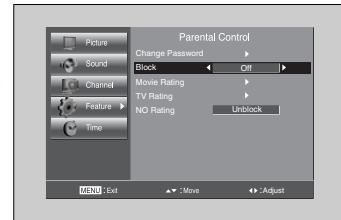
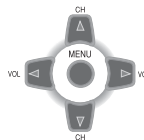
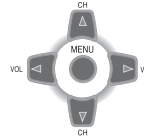


# Features - Parental Control

## Adjustment of Parental Control

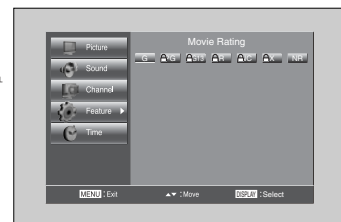
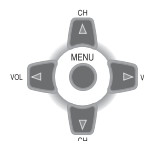
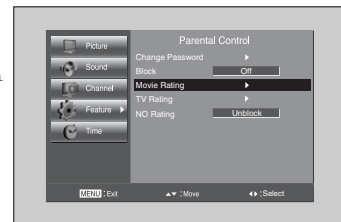
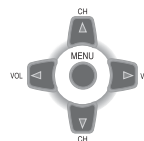
### 2. Setting up Block

- Move to Block in the Parental Control
- Select either On or Off using the "◀VOL▶" buttons.



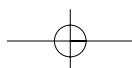
### 3. Setting up Movie ratings

- Move to Movie ratings in the Parental Control and press the "◀VOL▶" buttons.
- The Movie ratings screen will appear.  
Press the "◀VOL▶" buttons to select the MPAA categories:
  - G: General audience
  - PG: Parental guidance
  - PG-13: Viewers 14 and over
  - R: Mature audience
  - NC: No children under age 17
  - X: Adults only
  - NR: Not rated
- Press the "DISPLAY" button. Depending on your existing setup, the "🔒" symbol will be selected. (blank = unblocked, "🔒" = Blocked)



#### Note:

- The Parental Control will automatically block any categories that are "more restrictive". For example, if you block PG-13 category, then R, NC and X will automatically be blocked also.



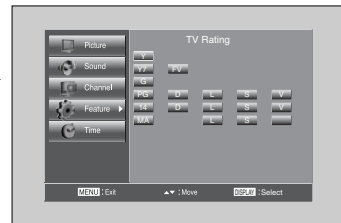
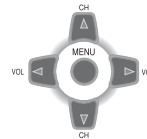
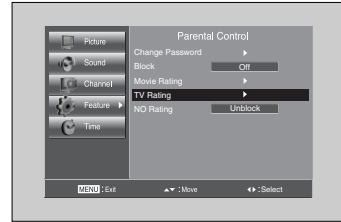
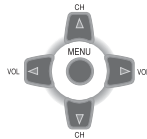
# Features - Parental Control

## Adjustment of Parental Control

### 4. Setting up TV Rating

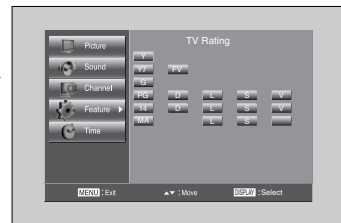
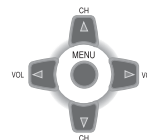
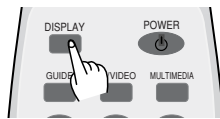
- Move to Block and select Block to On.
- Move to TV Rating in the Parental Control and press the "◀VOL▶" buttons.
- The TV Rating screen will appear.  
Press the "▲CH▼" buttons to select one of the six aged based categories:
 

Y: Young children	14: Viewers 14 and over
Y7: Children 7 and over	MA: Mature audience
G: General audience	
PG: Parental guidance	
- Press the "DISPLAY" button. Depending on your existing setup, the "🔒" symbol will be selected. (blank = Unblocked "🔒" = Blocked)



**Note:**

- The Y, Y7, G, PG, 14 and MA have additional options.  
FV: Fantasy violence / D: Sexually Suggestive Dialog / L: Adult Language / S: Sexual situation / V: Violence
- The Parental Control will automatically block certain categories that are "more restrictive". For example, if you block "Y" category, then Y7 will automatically be blocked. Similarly, if you block the G category, then all the categories in the "young adult" group will be blocked (G, PG, 14, and MA). The Sub-ratings (D, L, S, and V) work together similarly.
- Select on of these TV-Ratings(Y, Y7, G, PG, 14 and MA) and press the "◀VOL▶" buttons.
- Press the "DISPLAY" button to select the sub-rating.



**Note:**

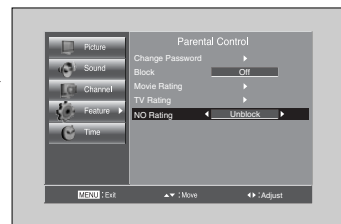
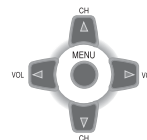
- The Parental Control will automatically block certain categories that are "more restrictive". For example, if you block "L" subrating in PG, then the L sub-rating in 14 and MA will automatically be blocked

### 5. Setting up No Rating

- Move to No Rating in the Parental Control.
- Select either Block or Unblock using the "◀VOL▶" buttons.

**Note:**

- The Parental Control will automatically block irregular categories when No rating is setting.

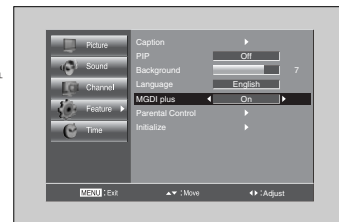
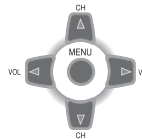


# Features - ETC

## When viewing how MGD<sub>i</sub> improves the picture.

### 1. Setup of MGD<sub>i</sub> plus

- Move to MGD<sub>i</sub> plus in the Features menu.
- Press the "◀VOL▶" buttons, and then MGD<sub>i</sub> plus mode is On.



- Press the "MENU" buttons, and then MGD<sub>i</sub> plus mode is Off.

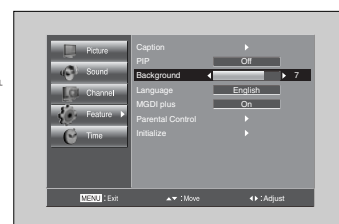
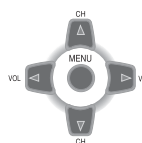
#### Note:

- DAEWOO's new technology, MGD<sub>i</sub> plus, brings viewers more detailed, clearer and more natural image with picture compensation algorithm.
- MGD<sub>i</sub> plus is not available in PC and HDMI mode.

## When adjusting the transparency of the menu screen

### 1. Setup of Menu Opacity

- Move to Background in the Features menu.
- Adjust the translucent level of OSD background using the "◀VOL▶" buttons.

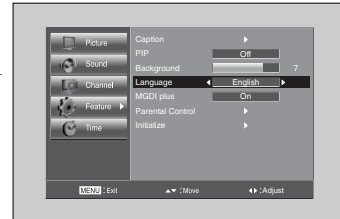
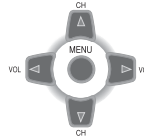


# Features - ETC

## Selection of Language

### 1. Select Language

- Move to Language in the Features menu.
- Select your desired language by pressing the "◀VOL▶" button. Then it will be setting automatically.
- The language change as the followed:  
English => Français => Español => English

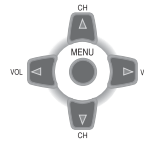


# Time Setting

## Adjustment of Time

### 1. Setting the Clock

- Move to Clock in the Time menu.
- To go to the Clock, press the "◀VOL▶" buttons.
- Place the cursor to AM / PM / Hour / Min. / Month / Day / Year. with "◀VOL▶" buttons.
- Set the AM / PM / Hour / Min. / Month / Day / Year. with the "▲CH▼" buttons and then presses the "MENU" button to complete.

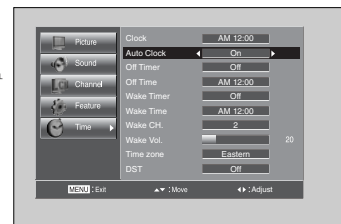
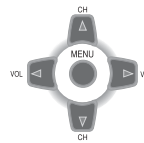


### 2. Setup of Auto Clock

- Move to Auto Clock in the Time menu.
- Select "On / Off" using the "◀VOL▶" buttons.

#### Note:

- Information of Auto Clock is required to DTV signal.

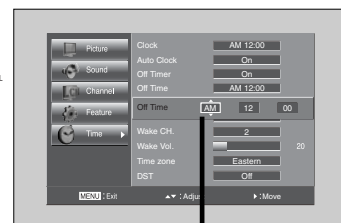
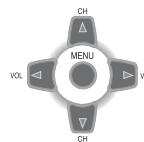
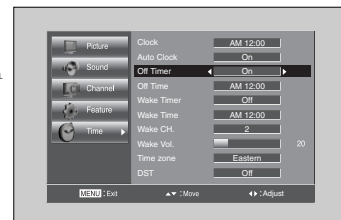
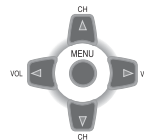


### 3. Setting the Off Timer/ Off Time Setup

- Move to Off Timer in the Time menu.
- Select the Off timer to "On" using the "◀VOL▶" button.
- Move to Off Time with the "▲CH▼" buttons.
- To go to Off Time, press the "◀VOL▶" buttons.
- Place the cursor to AM/PM / Hour / Min. with "◀VOL▶" buttons.
- Set the AM/PM / Hour / Min. with the "▲CH▼" buttons and then press the "MENU" button to complete.

#### Note:

- Confirm the Current Time is set. The Off Timer is only available when the Current Time is set.
- The set will be turned off at selected time.
- If adjusted once, the Off Time continues to operate everyday unless canceling setup or turn the AC power off.

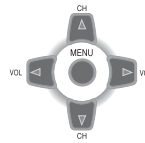


# Time Setting

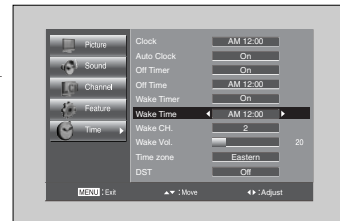
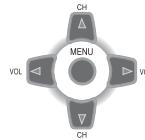
## Adjustment of Wake Time

### 4. Setting the Wake Timer / Wake Time / Wake CH / Wake Volume

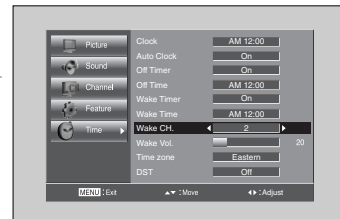
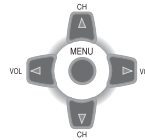
- Move to Wake Timer in the Time menu.
- Select the Wake Timer to "On" using the "◀VOL▶" button.



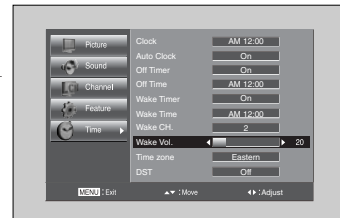
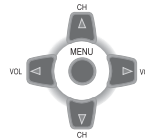
- Move to Wake Time with the "▲CH▼" buttons.
- To go to Wake Time, press the "◀VOL▶" buttons.
- Place the cursor to AM/PM / Hour / Min. with "◀VOL▶" buttons.
- Set the AM/PM / Hour / Min. with the "▲CH▼" buttons and then press the "MENU" button to complete.



- Move to Wake CH. in the Time menu.
- Select the Wake CH. to desirable Channel using the "◀VOL▶" buttons.



- Move to Wake Vol. in the Time menu.
- Select the Wake Vol. to desirable Volume using the "◀VOL▶" buttons.



#### Note:

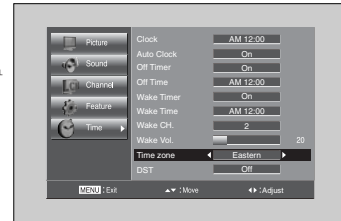
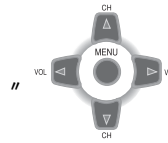
- Confirm the Current Time is set. The Wake Timer is only available when the Current Time is set.
- The set will be turned on at selected time.
- If adjusted once, the Wake Time continues to operate everyday unless canceling setup or turn the AC power off.
- It is a convenient method to wake you up in the morning

# Time Setting

## Adjustment of Off Time

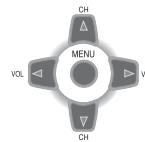
### 5. Setting the Timezone and DST

- Move to Timezone in the Time menu.
- Select the Timezone to desirable Timezone using the ◀VOL▶ button.
- The Timezone change as the followed:  
Central => Mountain => Pacific => Alaska => Hawaii => Newf. => Atlantic => Eastern => Central



- Move to DST in the Time menu. and select On, Off with ◀VOL▶ buttons.

**Note:** Timezone and DST is available in Auto Clock mode

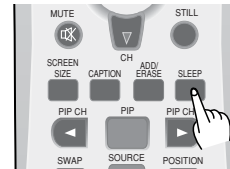


### 6. Press the "SLEEP" button

- By pressing the "SLEEP" button on the remote controller repeatedly, you can select one of the following settings:  
Sleep Timer: Off => 15 => 30 => 60 => 90 => 120 => Off
- The set will turn off after the time you select.

**Note:**

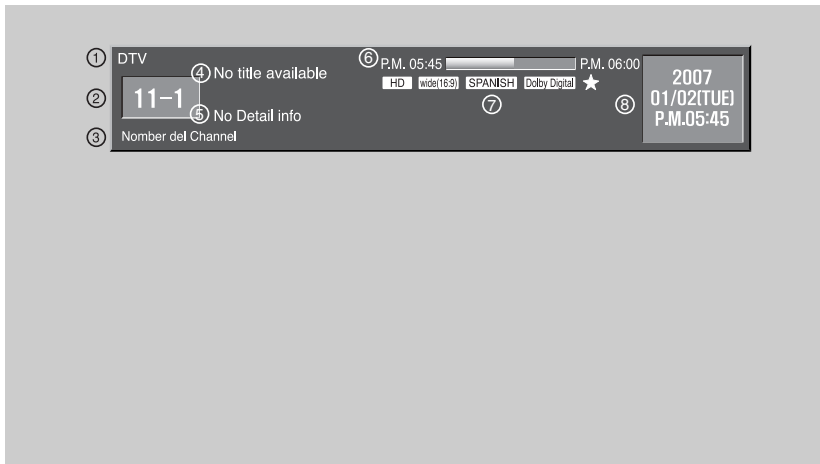
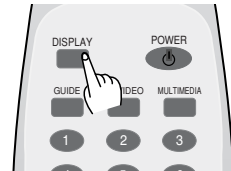
- If an active signal is not present for about 30 minutes, the set will automatically turn to Stand-by mode.



# Channel Banner

## Channel Banner

- The channel banner displays information about a channel number, name, broadcasting time, audio service and more. You can see this banner by pressing "DISPLAY" button on the Remote Control.



### 1. General Information

- ① Channel Mode: Display the current channel mode (Air/Cable/DTV).
- ② Channel Number: Displays the current channel number.
- ③ Channel Name: Displays the current channel name. (Digital TV mode only)
- ④ Program Name: Displays the current program name. (Digital TV mode only)
- ⑤ Program information: Displays the current program information. (Digital TV mode only)
- ⑥ Program time: Display the current / next program time (start ~ end). (Digital TV mode only)
- ⑦ Icon: Displays the service items (Channel State, Screen Size, Audio Service, Dolby Digital, Favorite Channel, and ETC) in the current program.

**Note:** Owing to our policy of continuous improvement, the availability of icon which depends upon the program may change.

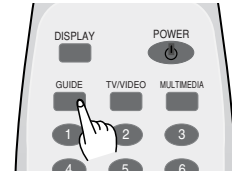
- ⑧ Current time: Displays the current time.



# Channel Banner

## Electronic Program Guide (EPG) (Digital TV mode only)

- The DTV Electronic Program Guide (EPG) displays program information about each channel, up to seven days ahead.
- You can edit your own profiles, and record programs.
- By pressing the "GUIDE" button to access EPG directly, you can see all channels broadcasting now.

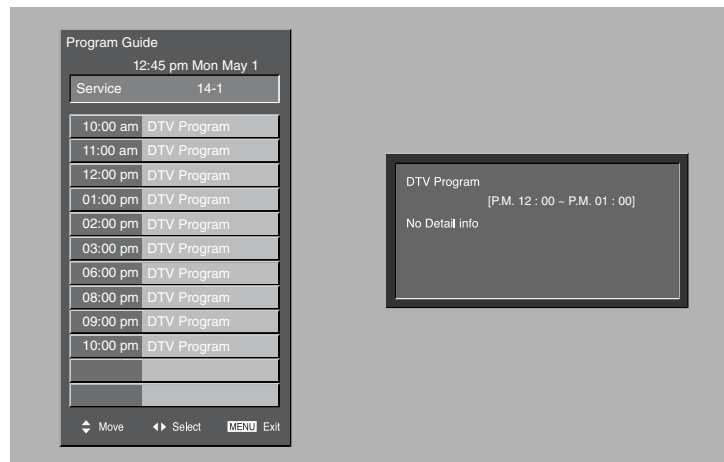


### Note:

- The EPG channel is only available when watching DTV channels.

### 1. Select a desired channel









- Select a channel with the "▲CH▼" buttons.
- Press the "GUIDE" button and move a program with the "▲CH▼" buttons.
- If you need detail information, press the "◀VOL▶" button.



# Troubleshooting

## Symptoms and Solutions

Please check the following items before asking for repair service.

Symptom	Check items
Neither picture nor sound 	<ul style="list-style-type: none"> <li>- Check the contact of sockets is all right.</li> <li>- Check the TV main power is on.</li> </ul>
Picture is OK but no sound 	<ul style="list-style-type: none"> <li>- Check the Volume control is set to minimum or mute.</li> </ul>
Sound is OK, but no colour. 	<ul style="list-style-type: none"> <li>- Check the colour control and adjust it properly.</li> <li>- Check the program is in colour and not in black &amp; white.</li> </ul>
The picture has image. 	<ul style="list-style-type: none"> <li>- Check the antenna is installed correctly and if not, adjust the overlapped antenna toward the broadcasting station.</li> </ul>
Picture has "snow noise". 	<ul style="list-style-type: none"> <li>- Check the antenna or its connection is correct and if not, correct the antenna fault or connection cable fault.</li> <li>- Check if car traffic or neon sign disturbs the sound effect.</li> </ul>
Stripes on picture. 	<ul style="list-style-type: none"> <li>- Check the susceptible interference by other electronic devices such as radio and television and keep magnetic or electronic devices away from the TV.</li> </ul>
Bad stereo or Dual sound. 	<ul style="list-style-type: none"> <li>- Long distance from the station or other radio waves can generate bad sound reception. If so, change the mode to Mono.</li> </ul>
Remote control does not work. 	<ul style="list-style-type: none"> <li>- Check if the batteries in the Remote control are dead.</li> <li>- Check if any object between IR sensor of the TV and the Remote control does not obstruct.</li> </ul>

# Troubleshooting

## In Digital TV mode

Some Problems will only occur when viewing DTV channels.

Due to the different techniques involved in digital reception, DTV signal quality can be poor even if you appear to have a strong signal when viewing analogue programs.

The DTV system requires a good quality signal to provide the best picture. When viewing analogue pictures, interference such as signal reflection from nearby buildings or mountains causes 'ghosting', but still provides a viewable picture. For the DTV system, Interference such as this can disrupt the flow of data causing the picture to appear to be made up of large blocks, or to freeze intermittently. If the picture disappears completely, this could mean that signal quality is very poor. If this happens often, you may need to improve your aerial system to provide a better signal. This TV contains a complex microprocessor which enables you to view enhanced digital services. Occasionally this device may need to be reset. This can be done by pressing the stand-by button on your remote control or the power switch on the front panel.

SYMPTOM	CHECKS
No DTV Channels listed in the TV Guide after Auto Setup	Check that DTV transmissions are available from the transmitter you are currently using. If not, try directing the aerial at another local transmitter. Check analogue transmissions. If picture quality is poor, you will need to improve or change your aerial system to receive DTV channels. Consult a local installer.
Blocky interference. Picture freezes intermittently.	Blocky interference indicates that the signal quality is poor. You should consider improving your aerial system. To check the quality of your signal use the Signal strength (See page 29)

## In PC mode

SYMPTOM	CHECKS
"NO SIGNAL" appears on the screen.	- Check the resolution and frequency of your PC. Then, adjust them to optimum condition for LCD TV. - Refer to the table of PC mode input format. (If registered resolution and Frequency on the table no listed then no picture will be displayed.)
"Not available" appears on the screen.	- Ensure that the signal cable is firmly connected to PC and TV.
Image is not clear.	- Adjust the PHASE control.
Image is not centered.	- Run the Auto setup.

### • AFTER SALES SERVICE

Do not hesitate to contact your retailer or service agent if a change in the performance of your product indicates that a faulty condition may be present.

# Standard of Product

Model		C32HDGB	C37HDGB	C42HDGB
LCD Panel	Screen Size	32"	37"	42"
	Aspect Ratio	16:9	16:9	16:9
	Resolution	1366 x 768 (WXGA)	1366 x 768 (WXGA)	1366 x 768 (WXGA)
	Pixel Pitch	170.25 $\mu$ m x 510.75 $\mu$ m x RGB	0.200 x 0.600 mm x RGB	0.227 x 0.681mm x RGB
	Contrast Ratio	3000:1	3000:1	3000:1
Dimension(W x H x D)	Set Dimension	806 x 626.5 x 230mm	940 x 720 x 328.5mm	1060 x 823 x 328mm
Power Consumption	Max.	120W	150W	200W
TV System		NTSC, ATSC		
Power Source		120V~, 60Hz		

- Owing to our policy of continuous improvement, specifications may change.

# Limited Warranty

Daewoo Electronics America Inc. 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 DEAM 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 DEAM 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:

**1-877-393-7823(1-877-DWESVC3)**

**[www.e-daewoo.com](http://www.e-daewoo.com)**

