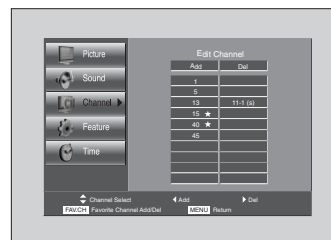# Setting Up TV Stations

- After "Auto Search" mode, received channels are in the position of "Add" and scrambled channels are in the position of "Del".

- Scrambled channels are displayed in (S), and deleted channels are presented normal.

  ex) Scrambled Channel : 11-1(S) Deleted Channel : 11-1

- Scrambled scrambled channels are fixed, they cannot be moved to "Add" side.

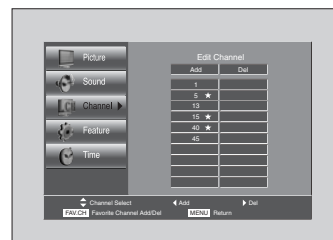- If you want to watch scrambled channels, you have to contact cable TV service.

Setting Up TV Stations

FAV CH

- You can set channel you watch frequently as favorites.

1. Programing Favorite Channel.
- Press MENU button. Select Channel by pressing "▲ ▼" button.
- Select Edit Channel selection bar by pressing "◄ ►" button.
- Press "FAV CH" button, on the Edit Channel mode. then you can see "★".

2. Deleting Favorite Channel.
- Press MENU button. Select Channel by pressing "▲ ▼" button.
- Select Edit Channel selection bar by pressing "◄ ►" button.
- Press "FAV CH" button again, on the Edit Channel mode. then "★" disappeared.
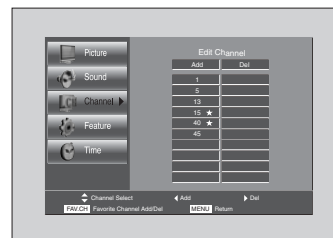
3. Viewing the Favorite CH
- Whenever pressing "FAV CH" button, the Channel changes as the selected Channel order.
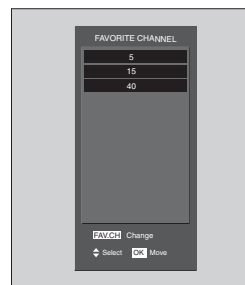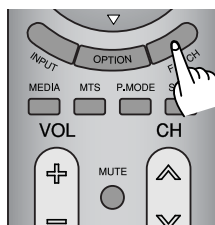

Signal Strength(Digital TV mode only)

- Reveals how strong your DTV signal is and whether you need to adjust your antenna.
- The higher the signal strength, the less likely you are to experience picture degradation.
- Digital TV Signals; May not be available in all areas, nor broadcast all channels.

1. Locate the selection bar on the strength.
- Move to strength in the Channel menu.
- Display the strength status of digital signal.

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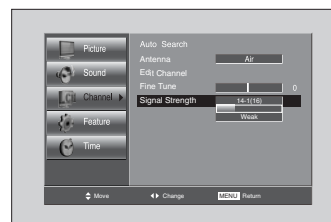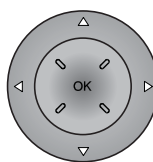
Selection of TV/VIDEO Input Signal

When watching video, Camcorder, DVD, Cable TV with External Input

- When you presses INPUT Button, You can select as follows by pressing "▲▼" and "OK" buttons.
 AIR/CABLE => AV1 => AV2 => Component1 => Component2 => HDMI1 => HDMI2 => PC
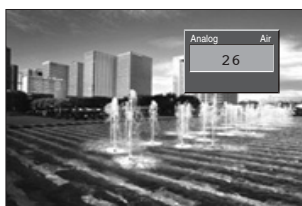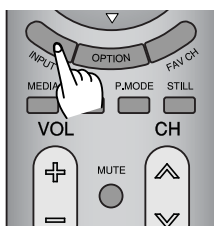
Note:
• If S-video and RCA jack are connected at the same time, the TV set will only detect the S-Video mode.
• If sound signal is mono mode, connect it to the L-terminal of the sound input terminal.

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Selection of Multimedia Input Signal

When connecting PC, STB, DVD with Multimedia

1. When you presses INPUT Button, You can select as follows by pressing the "▲ ▼" buttons.
 AIR/CABLE => AV1 => AV2 => Component1 => Component2 => HDMI1 => HDMI2 => PC
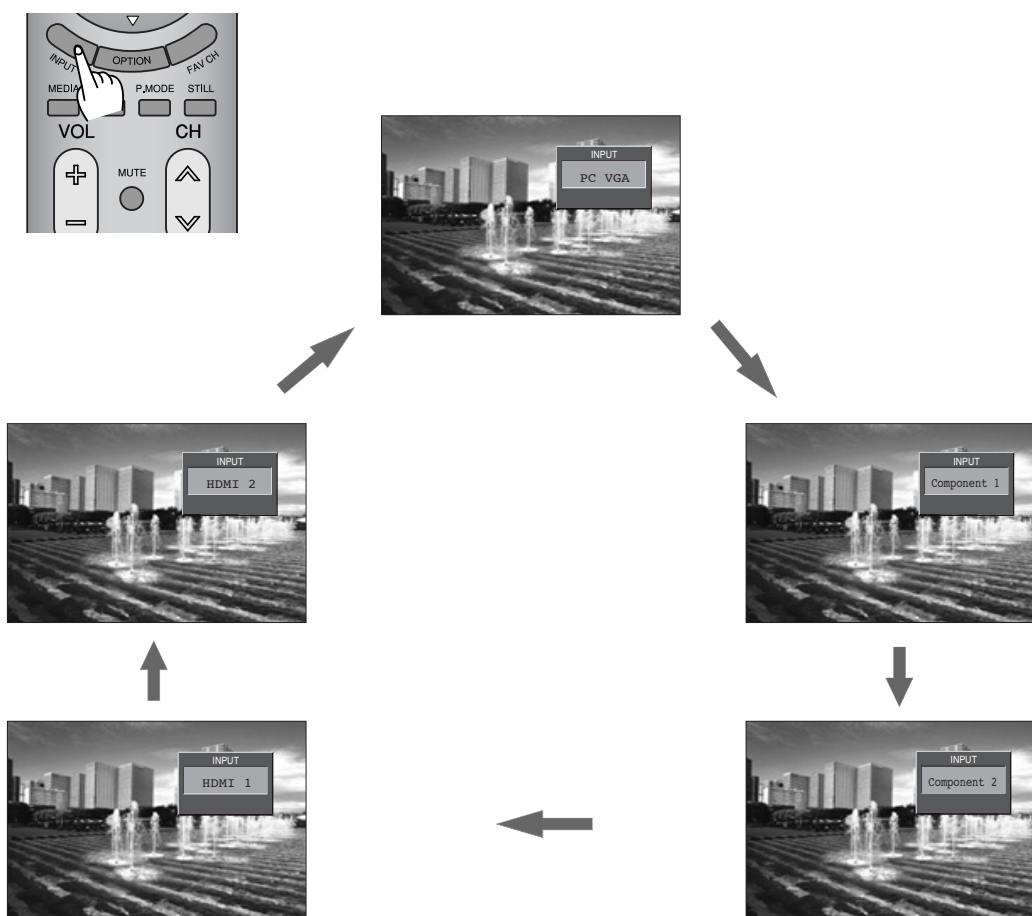
Note:
• If sound signal is mono mode, connect it to the L-terminal of the sound input terminal.

Selection of Multimedia Input Signal

HDMI & PC & Component 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	O	O	X	VESA Standard
800 X 600	60Hz	O	O	X	VESA Standard
1024 X 768	60Hz	O	O	X	VESA Standard
1280 X 768	60Hz	O	O	X	
1280 X 1024	60Hz	O	O	X	VESA Standard
1360 X 768	60Hz	O	O	X	
1600 X 1200	60Hz	O	O	X	
720 X 480i	60Hz	X	X	O	
720 X 480p	60Hz	O	O	O	
1280 X 720p	60Hz	O	O	O	
1920 X 1080i	60Hz	O	O	O	
1920 X 1080p	60Hz	O	O	O	

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.
3. 1600x1200 & 1920x1080P modes are supported only Full HD model.

Selection of Media(USB) Input Signal

Function of USB

1. Playing Music

This menu shows MP3 files from the files saved on a USB memory device.

- Press MEDIA button. The Media screen appears as follows.
- Select the "MUSIC" then press the "OK" button.
- Then Sub-folders are displayed.
- Press "OK"button again, You can see files and folders in the USB are displayed.
- Select the mp3 files then press "OK" button.
- If you don't choose the MP3 file but Folder, press "OK" button. And then sub-folder will be opened.
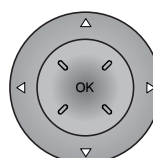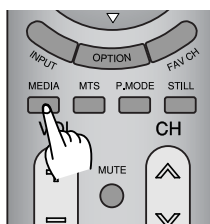
2. Viewing Photo

This menu shows JPG files from the files saved on a USB memory device.

- Press MEDIA button. The Media screen appears as follows.
- Select the "Photo" then press the "OK" button.
- Then files and folders in the USB are displayed.
- Select the jpg files then press "OK" button.
- You can see previous/next photo using the "◀ ▶" buttons.
  You can rotate photo using the "▲ ▼" buttons.
  If you want to enjoy Slide show, press "OK" button.
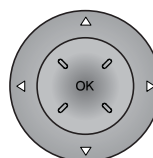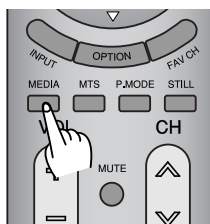
Note : 1) It only works with a USB connected to TV.
2) It supports mp3, jpg files only.
3) Photo resolution supports up to 3264X2448.
4) Supported sampling frequency on the mp3 files.(11 ~ 48KHz)
5) Supports unicode. Does not support the following languages : Korean, Japanese and Chinese.

Picture Adjustment

Adjustment of Aspect ratio in TV/Video/Component mode

1. Press the "MENU -> Picture -> Aspect Ratio" button.
• The screen changes as below whenever by pressing the " ◄ ► " button.
16:9 => 4:3 =>ZOOM 1 => ZOOM 2 => 16:9

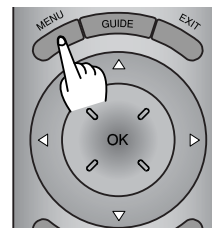**Note :**
• **16:9**   : 16:9 will display a true 16:9 (anamorphic) picture with no aspect
                          distortions.
• **4:3**   : General TV screen currently broadcasted.
• **ZOOM 1**   : Enlarge vertical size of the 16:9 picture.
• **ZOOM 2**   : Move the ZOOM 1 picture to the upper direction.
• ZOOM 1 and ZOOM 2 screen are not available in PC and HDMI mode.

Picture Adjustment
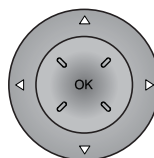
Adjustment of the screen in the PC mode

1. Select Picture by pressing the "Menu" button.
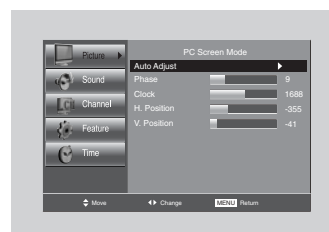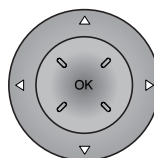• The menu screen appears as follows.

2. Select PC Screen Mode
• Move to PC Screen Mode in the Picture menu by
 pressing the " ▲ ▼" buttons.
• Press the " ◄ ►" button.

3. Select and adjust each items.
• Move to item what you want by pressing the " ▲ ▼"
 button.
• Adjust each items by pressing the " ◄ ►" 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 Auto adjust, Phase,
 Clock, H. Position, V. Position.

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.
- Press MENU button and Select Picture mode by pressing " ◄ ► " buttons.
- The screen status changes as followed:
  Normal => User => Dynamic => Cinema
- The screen adjustment status changes as the following screens are displayed sequentially whenever pressing the " ◄ ► "(on picture mode) button.
- The screen returns to the mode prior to turning power off when then turning power on again.
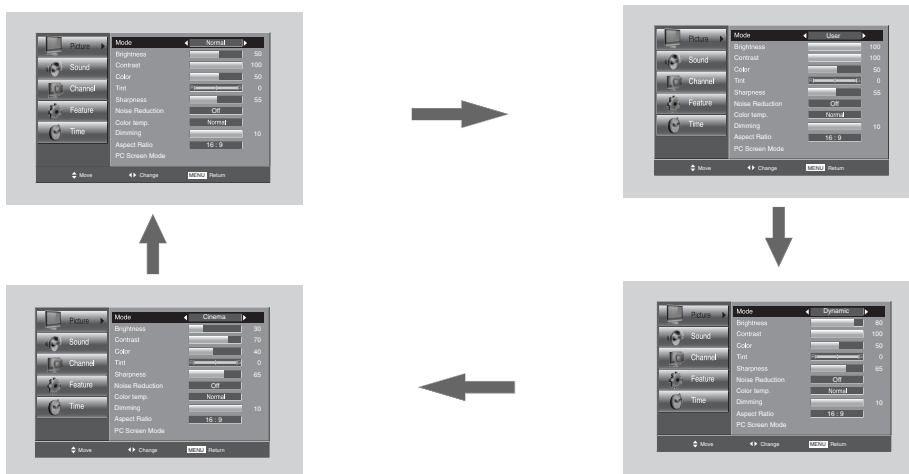
Note.
- **Normal**   : For a highly defined image in a normally bright room
- **User**   : Allows the user to customize settings as desired
- **Dynamic**   : For a clear-cut image emphasizing high contrast for sports viewing
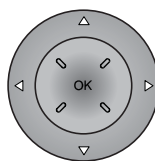- **Cinema**   : Ideal for movies

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Picture Adjustment

When adjusting the screen to taste

- You can enjoy various screens by adjusting Brightness, Contrast, Color, Tint, Sharpness, Noise Reduction, Color Temp., Dimming, Aspect Ratio, PC Screen Mode(Only in PC Mode), 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 "▲ ▼" button, you can select in order of Brightness, Contrast, Color, Tint, Sharpness, Noise Reduction, Color Temp., Dimming, Aspect Ratio, PC Screen Mode(Only in PC Mode).
• You can adjust all items by pressing the "◄ ►" 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).
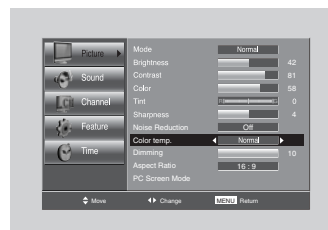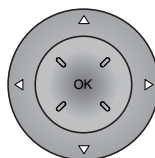
Note:
• Tint actives when receiving a NTSC signal.
• The adjusted levels are stored automatically in User mode.

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 "▲ ▼" buttons.
• Press the "◄ ►" buttons, select the desired Color Temperature.
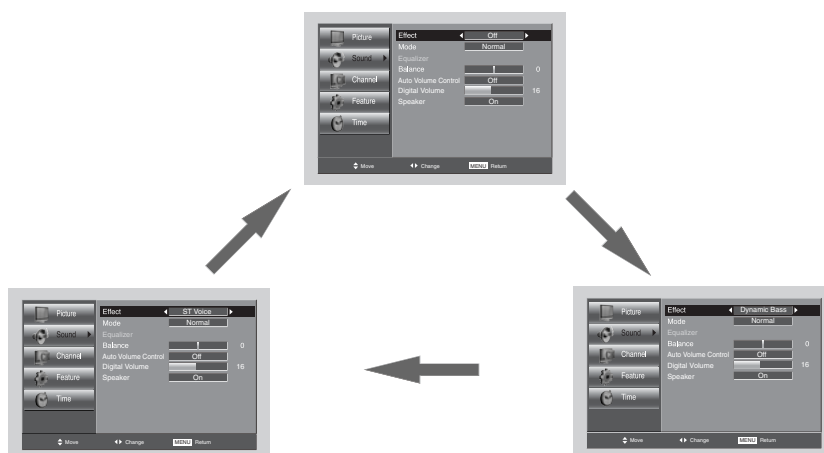
Note:
• Normal : Normal White
• Warm : Reddish white
• Cool : Bluish white

Sound Adjustment

When selecting various sound Effects

1. Sound mode selects what you want.
• Move to Effect in the Sound menu.
• Select desirable Sound mode by pressing the " ◀ ▶ " buttons. (under the effect mode is off)
• The Screen status changes as followed : Dynamic Bass => ST Voice => off => Dynamic Bass
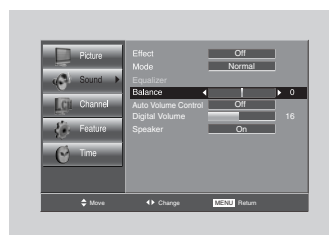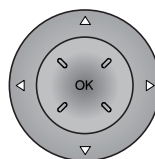

Note.
• ST Voice   : Allows human voice to be heard more clearly.
• Dynamic Bass   : Suitable for the bass effect.

When adjusting sound to taste

- The user can enjoy various sounds by adjusting Effect, Mode, Equalizer, Balance, Auto Volume Control, Digital Volume and Speaker.
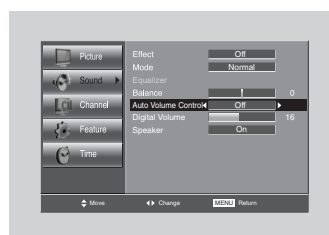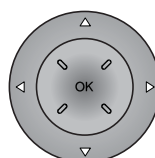
1. Adjust the Balance
• Move to Balance in the Sound menu.
• Adjust the balance level by pressing the " ◀ ▶ " buttons.

2. Select AVC (Auto Volume Control)
• Move to AVC in the Sound menu.
• Select either AVC On/Off by pressing the " ◀ ▶ " buttons.

Sound Adjustment

3. Sound mode selects what you want.
• Move to Mode in the Sound menu.
• Select desirable Sound mode by pressing the " ◀ ▶ " buttons.
  (under the effect mode is off)
• The Sound status changes as followed : User => Normal => Movie => Music => News => User

Note :
• "Mode" function is available when the Effect is Off.

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When adjusting sound to taste

4. Adjust the audio Equalizer
• Move to Mode in the Sound menu.
• Select User mode by pressing the "◀ ▶" buttons.
• Select and use the relevant frequency by pressing the
  "▲ ▼" buttons.
• You can adjust the degree of the frequency by pressing
 the "◀ ▶" buttons.
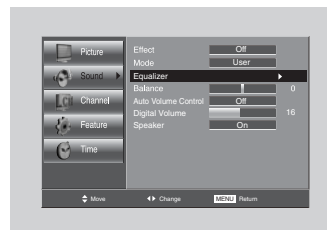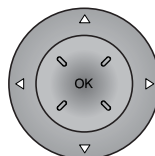
Note:
• Equalizer adjustment is available in User mode.
• Equalizer: High quality sound range adjustment method used
  for audio product.
  10 kHZ: High sound range
  1/3.3 kHz: Middle sound range
  100/330 Hz: Low sound range
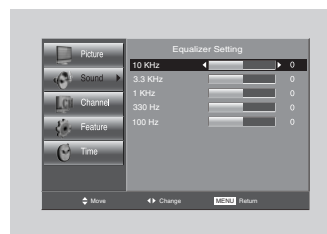
5. Adjust the Digital Volume (Digital TV mode only)
• Move to Digital volume in the Sound menu.
• Adjust the Digital volume level by pressing the
  "◀ ▶" buttons.
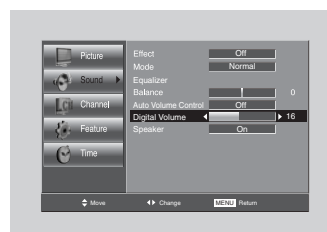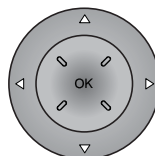
Note:
• Digital volume is available in DTV mode.

Sound Adjustment

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

**1. Mono Sound Selection (Mono/Stereo/AutoSAP) – Analog TV Mode**
- If the Stereo reception 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.
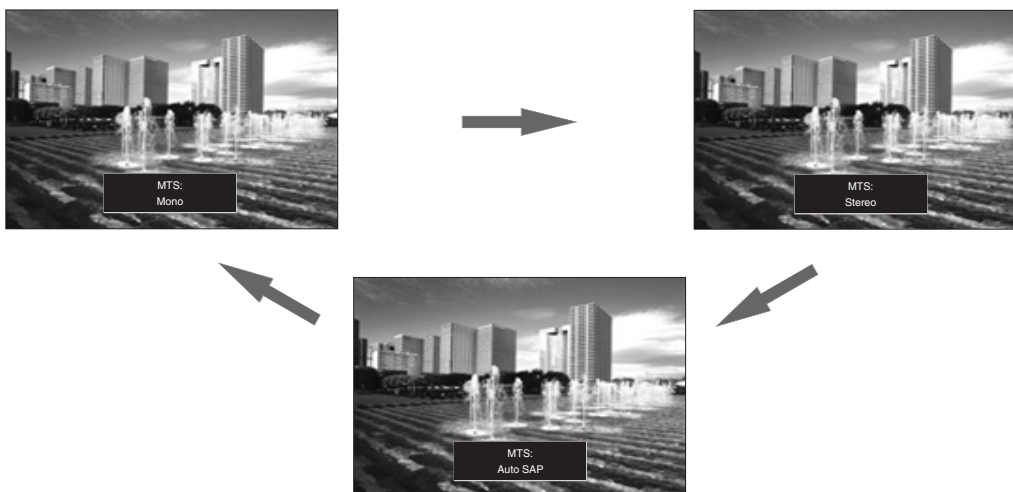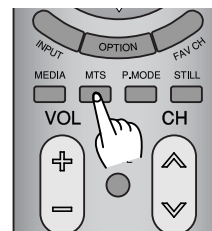
Note: The availability of these additional audio tracks depends on the program.

2. Audio track Selection – Digital TV Mode

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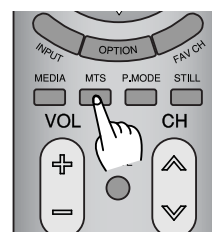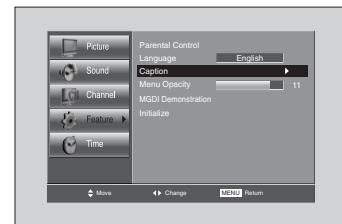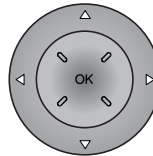

Note: The availability of these additional audio tracks depends on the program.
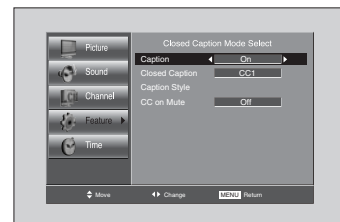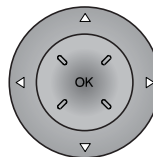
Features -
Closed Caption

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

1. Caption mode selects what you want.
• Move to Caption in the Features menu.
• Select Caption by pressing the ″ ◀ ▶″ buttons.

• Select desirable Analog CC by pressing
  the ″ ◀ ▶″ buttons.

• The Analog CC changes as followed:
  CC1 => CC2 => CC3 => CC4 => TEXT1 => TEXT2 =>
  TEXT3 => TEXT4 => SERVICE1 => SERVICE2 =>
 SERVICE3 => SERVICE4 => SERVICE5 => SERVICE6

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.

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Features -
Closed Caption

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

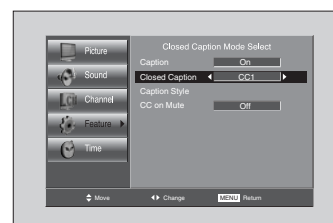**1. Caption mode selects what you want.**
• Move to Caption in the Features menu.
• Select Caption by pressing the ″◄ ►″ buttons.
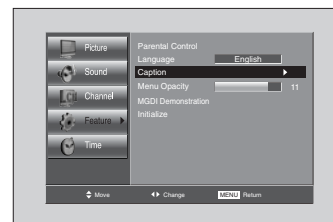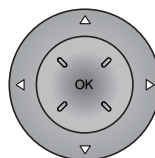
• Select desirable Closed Caption by pressing the
  ″◄ ►″ buttons.
• The Digital CC changes as followed:
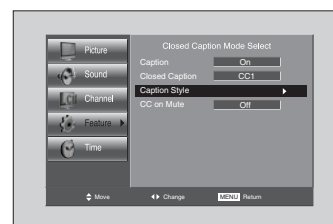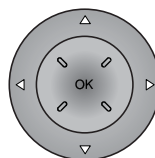 CC1~4 => Text1~4 => Service1~6

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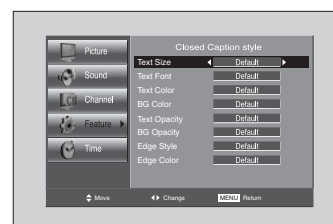 available depending on the broadcast.

**2. Caption Style selects what you want. (In Digital TV
    mode Only)**
• Move to Caption Style in the Features menu.
• Select Caption Style by pressing the ″◄ ►″ buttons.

• Press the ″▲ ▼″ buttons to select the desired sub-
  menu options (see options below), and then presses
  the ″◄ ►″ buttons.

Note:
• 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
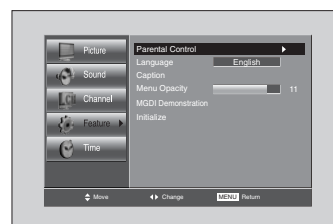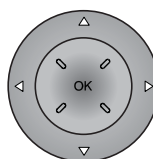 caption.

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Adjustment of Parental Control

- The Parental control feature automatically looks out programs that are deemed inappropriate for children.
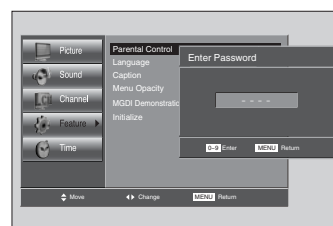
1. Change password
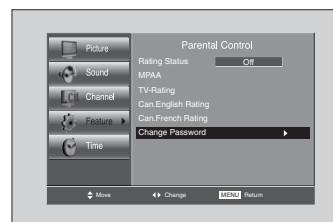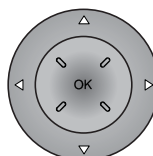• Move to Parental control in the Features menu.

	Parental Control ▶
Picture	Language English
Sound	Caption
Channel	Menu Opacity 11
Feature ▶	MGDI Demonstration
Time	Initialize

⬍ Move   ◄► Change   MENU Return

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

Note:
• The default password of a new TV set is "0-0-0-0".

	Parental Control	Enter Password
Picture	Language	
Sound	Caption	
Channel	Menu Opacity	- - - -
Feature	MGDI Demonstratio	
Time	Initialize	0~9 Enter MENU Return

⬍ Move   ◄► Change   MENU Return

• Move to Change Password in the Parental Control
• Press the " ◄ ► " buttons to change the password.

	Parental Control
Picture	Rating Status Off
Sound	MPAA
	TV-Rating
Channel	Can.English Rating
Feature	Can.French Rating
Time	Change Password ▶

⬍ Move   ◄► Change   MENU Return

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

	Parental Control	Enter Password
Picture	Language	
Sound	Caption	New Password - - - -
Channel	Menu Opacity	Confirm - - - -
Feature	MGDI Demonstratio	
Time	Initialize	Cancel OK
		0~9 Enter OK OK MENU Return

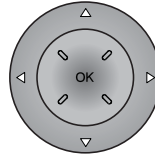⬍ Move   ◄► Select   MENU Return
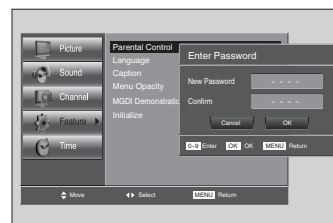
Note:
• If you forget the password, you must call the Service Center.

Features - Parental Control

Adjustment of Parental Control

2. Rating Status
• Move to Rating Status in the Parental Control
• Select either On or Off by pressing the " ◄ ► " buttons.

3. MPAA
• Move to MPAA in the Parental Control and press the " ◄ ► " buttons.

• The MPAA screen will appear.
  Press the " ◄ ► " buttons to select the MPAA categories:
  > G: General audience
  > PG: Parental guidance
  > PG-13: Viewers 14 and over
  > R: Mature audience
  > NC17: No children under age 17
  > X: Adults only
  > NR: Not rated
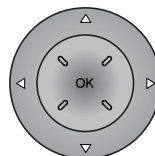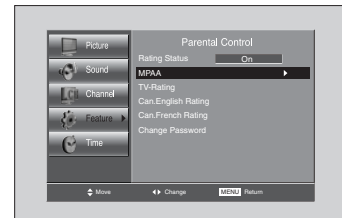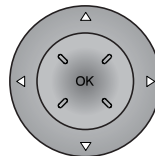
• Press the "OK" button. Depending on your existing setup, the " 🔒 " symbol will be selected.
  (blank = unblocked " 🔒 " = Blocked)

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.
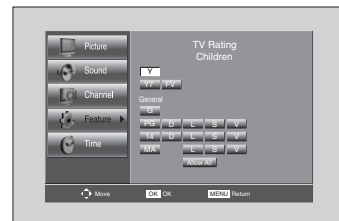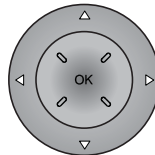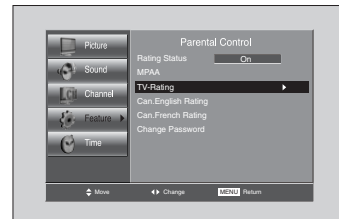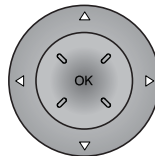
Features - Parental Control

Adjustment of Parental Control

4. TV Rating
- Move to Block and select Block to On.
- Move to TV Rating in the Parental Control and press the
  " ◄ ► " buttons.
- The TV Rating screen will appear.
 Press the " ▲ ▼ " 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 "OK" 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 " ◄ ► " buttons.
- Press the "OK" button to select the sub-rating.
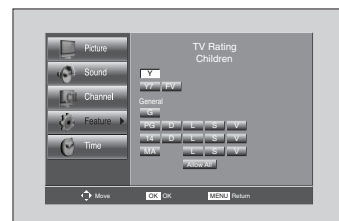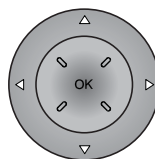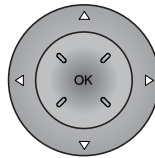
Note:
- The Parental Control will automatically block certain categories that are "more restrictive". For example,
  if you block "L" sub-rating in PG, then the L sub-rating in 14 and MA will automatically be blocked

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Adjustment of Parental Control

5. Can. English Rating :
- Move to Can. English Rating in the Parental Control and press the " ◀ ▶ " buttons.
- The Can. English Rating screen will appear. Press the "VOL" buttons to select the Can. English Rating categories: Press the EXIT button to exit.

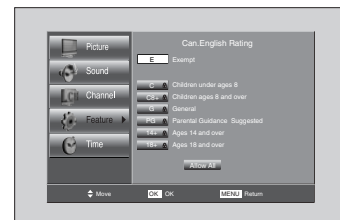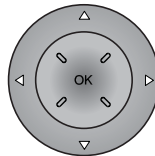 C: Programming intended for children under age 8.
  C8+: Programming generally considered acceptable for children 8 years and over to watch on their own.
  G: General programming, suitable for all audiences.
  PG: Parental Guidance.
  14+: Programming contains themes or content which may not be suitable for viewers under the age of 14.
  18+: Adult programming.

- Press the "OK" button. Depending on your existing setup, the " 🔒 " symbol will be selected.
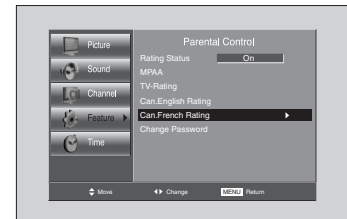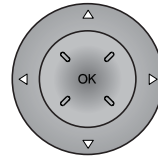 (blank = unblocked " 🔒 " = Blocked)

Note:
The Parental Control will automatically block any category that are "more restrictive" For example, if you block G category, then PG, 14+ and 18+ will automatically be blocked also.

6. Can. French Rating :
- Can. French Rating in the Parental Control and press the "◄ ►" buttons.
- The Can. French Rating screen will appear.
  Press the "◄ ►" buttons to select the Can. French Rating categories: Press the EXIT button to exit.

  G: General
  8 ans+ : Programming generally considered acceptable for children 8 years and over to watch on their own.
  13 ans+: Programming may not be suitable for children under the age of 13.
  16 ans+: Programming is not suitable for children under the age of 16.
  18 ans+: Programming restricted to adults.

- Press the "OK" button. Depending on your existing setup, the " 🔒 " symbol will be selected.
  (blank = unblocked " 🔒 " = Blocked)

Note:
The Parental Control will automatically block any category that are "more restrictive" For example, if you block 8 ans+ category, then 13 ans+, 16 ans+ and 18 ans+ will automatically be blocked also.

7. Downloadable RRT :
Allow all: Press to unlock all TV ratings.
Block all: Press to lock all TV ratings.
Parental restriction levels differ depending on the broadcasting station.The default menu name and Downloadable US rating changes depending on the downloaded information. Even if you set the On-screen display to your desired language, the "Downloadable U.S. Rating" menu will appear in English only.
The rating will automatically block certain categories that are more restrictive.
The rating titles (For example: Humor Level..etc) and TV ratings (For example: DH, MH, H..etc) may differ depending on the broadcasting station.
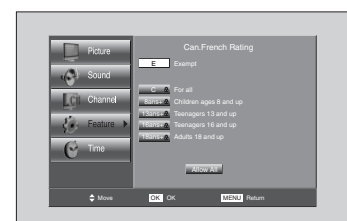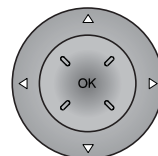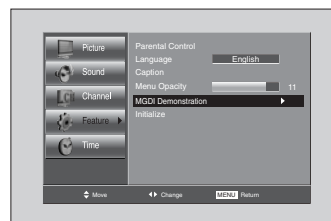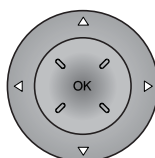
Features - ETC

When viewing how MGDi improves the picture.

1. Setup of MGDi Demonstration
• Move to MGDi Demonstration in the Features menu.
• Press the "◀ ▶" buttons. In this demo version of
  MGDi you can only see the functional difference of
 ON/OFF, not the difference of quality of picture.

Note:
• New technology, MGDi Demonstration, brings viewers more detailed,
  clearer and more natural image with picture compensation algorithm.
• MGDi Demonstration is not available in PC and HDMI mode.

When adjusting the transparency of the menu screen

1. Setup of Menu Opacity
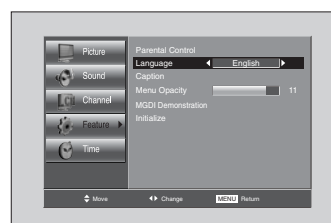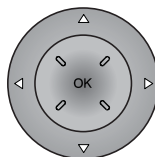• Move to Menu Opacity in the Features menu.
• Adjust the translucent level of OSD background
  by pressing the "◀ ▶" buttons.
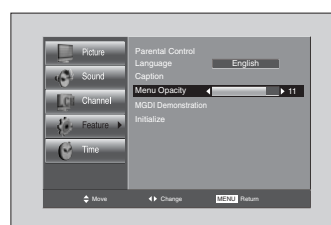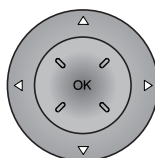
Selection of Language

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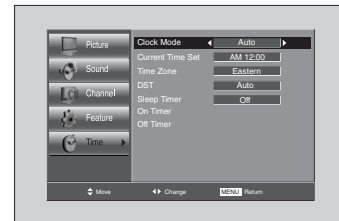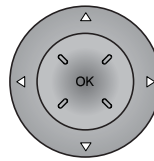 English => Español => Français => English

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Time Setting

Adjustment of Time

1. Clock Menu
• Move to Clock mode in the Time menu.
• It can change 'MANUAL' , 'AUTO' by pressing
  "◀ ▶" buttons.

2. Current Time Set
• Move to Current Time Set in the Time menu.
• To go to the Current Time Set, press the "◀ ▶"
  buttons.
• Place the cursor to AM / PM / Hour / Min. /
  Month / Day /Year. with "◀ ▶" buttons.
• Set the AM / PM / Hour / Min. / Month / Day
  /Year.with the " ◀ ▶" buttons and then presses
  the "MENU" button to complete.
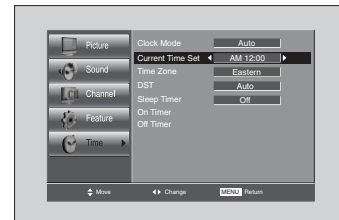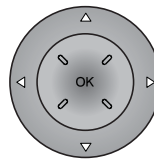
Note :

1. Information of Auto Clock is required to DTV signal.
2.Current Time Set is available in MANUAL mode.

3. Time Zone
• Move to Time zone in the Time menu.
• Select the Time zone to desirable Time zone by
  pressing the " ◀ ▶" button.
• The Time zone change as the followed:
  Central => Eastern => Atlantic => Hawaii =>
  Alaska => Pacific => Mountain

Time Setting

Adjustment of On Timer

4. Setting the On Timer / On Time / On CH / On Volume
- Move to Wake Timer in the Time menu.
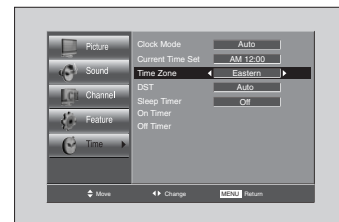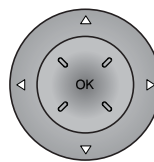- Select the Wake Timer to "On" by pressing the " ◀ ▶ " button.
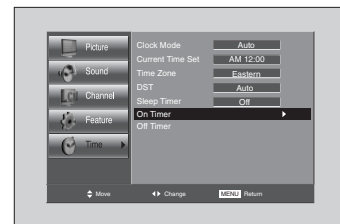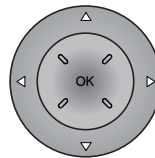
- Move to Wake Time with the " ▲ ▼ " buttons.
- To go to Wake Time, press the " ◀ ▶ " buttons.
- Place the cursor to AM/PM / Hour / Min. with " ◀ ▶ " buttons.
- Set the AM/PM / Hour / Min. with the " ▲ ▼ " buttons and then press the "OK" and then press "MENU" buttons.
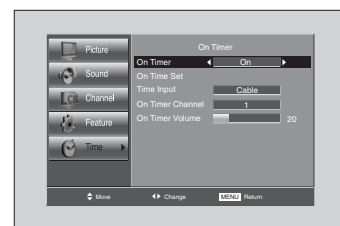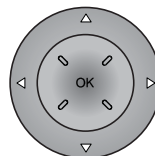
- Move to Wake CH. in the Time menu.
- Select the Wake CH. to desirable Channelby pressing the " ◀ ▶ " buttons.
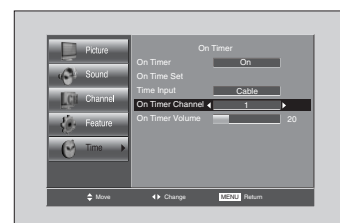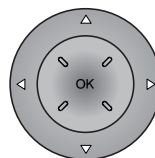
- Move to Wake Vol. in the Time menu.
- Select the Wake Vol. to desirable Volume by pressing the " ◀ ▶ " buttons.
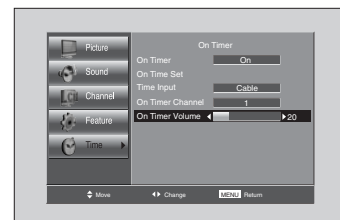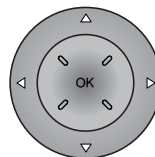
Note:
- Confirm the Current Time is set. The Wake Timer is only available when the Current Time is set.
- The set will be turned on at selected time.
- If adjusted once, the Wake Time continues to operate everyday unless canceling setup or turn the AC power off.

Adjustment of Off Time

5. Setting DST
• Move to DST in the Time menu. and select On, Off with
" ◀ ▶" buttons.

Note: Timezone and DST is available in Auto Clock mode

Picture	Clock Mode	Auto
Sound	Current Time Set	AM 12:00
	Time Zone ◀	Eastern ▶
Channel	DST	Auto
	Sleep Timer	Off
Feature	On Timer	
Time ▶	Off Timer	

‡ Move   ◀▶ Change   MENU Return
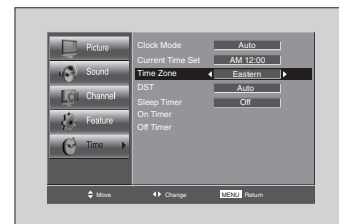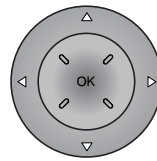
6. Setting the Sleep mode.
• By pressing the " ◀ ▶" button on the remote control
repeatedly, you can select one of the following settings:
Sleep Timer: Off => 5 => 10 => 15 => 30 => 45 => 60 =>
90 => 120 => Off
• The set will turn off after the time you select.

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

Picture	Clock Mode	Auto
Sound	Current Time Set	AM 12:00
	Time Zone	Eastern
Channel	DST	Auto
	Sleep Timer ◀	Off ▶
Feature	On Timer	
Time ▶	Off Timer	

‡ Move   ◀▶ Change   MENU Return
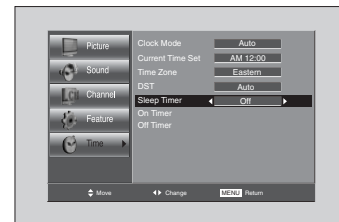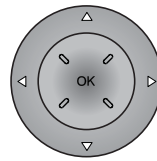
Channel Banner

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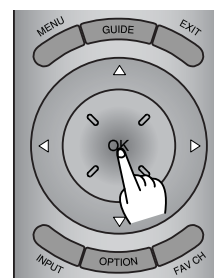
1. General Information

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.
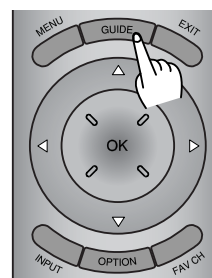
Note:
• The EPG channel is only available when watching DTV channels.

1. Select a desired channel
• Select a channel with the " ▲ ▼ " buttons.
• Press the "GUIDE" button and move a program with the " ▲ ▼ " buttons.
• If you need detail information, press the " ◀ ▶ " button.
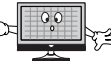
Program Guide	12/06/2008 05:21 PM
Channels	Schedule
5-1 WNYW DT	05:00 PM The Tyra Banks Show
5-2 WNYW DT	06:00 PM Girlfriends
	06:30 PM The Bernie Mac Show
	07:00 PM The King of Queens
	07:30 PM The King of Queens
	08:00 PM IFL Battleground
	10:00 PM My 9 News
	11:00 PM The Bernie Mac Show
	11:30 PM One on One
	12:00 PM Malcolm in the Middle

Move   OK Watch Channel   CH +/- Page Move   MENU Exit
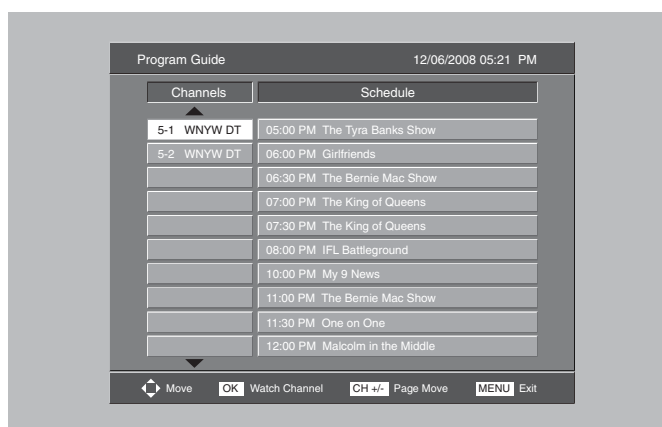
Troubleshooting

Symptoms and Solutions

Please check the following items before asking for repair service.

Symptom	Check items
Neither picture nor sound	- Check the contact of sockets is all right. - Check the TV main power is on.
Picture is OK but no sound	- Check the Volume control is set to minimum or mute.
Sound is OK, but no color.	- Check the color control and adjust it properly. - Check the program is in color and not in black & white.
The picture has image.	- Check the antenna is installed correctly and if not, adjust the overlapped antenna toward the broadcasting station.
Picture has "snow noise".	- Check the antenna or its connection is correct and if not, correct the antenna fault or connection cable fault. - Check if car traffic or neon sign disturbs the sound effect.
Stripes on picture.	- Check the susceptible interference by other electronic devices such as radio and television and keep magnetic or electronic devices away from the TV.
Bad stereo or Dual sound.	- Long distance from the station or other radio waves can generate bad sound reception. If so, change the mode to Mono.
Remote control does not work.	- Check if the batteries in the Remote control are dead. - Check if any object between IR sensor of the TV and the Remote control does not obstruct.

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 analog programs.

The DTV system requires a good quality signal to provide the best picture. When viewing analog 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 analog 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

	Screen Size	32″	37″	42″	42″(Full HD)
LCD Panel	Aspect Ratio	16:9			16:9
	Resolution	1366 x 768 (WXGA)			1920 x1080 (FHD)
	Pixel Pitch	170.25 μm x 510.75 μm x RGB	0.200 x 0.600 mm x RGB	0.227 x 0.681 mm x RGB	0.4845 x 0.4845 mm x RGB
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	1060 x 823 x 328mm
Power Consumption		Marked on the back of the product			
TV System		NTSC, ATSC			
Power Source		110 ~ 220V, 60Hz			

– Owing to our policy of continuous improvement, specifications may change.
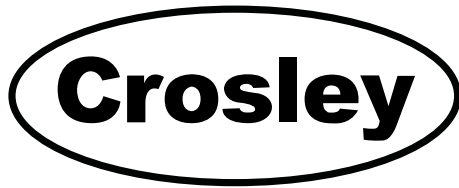
Crosley "GOLDEN WARRANTY"

Crosley Corporation warrants this product to be free from defects in material and workmanship and agrees to repair or replace this product to remedy such defects.

This warranty covers TWO YEAR LABOR and TWO YEAR PARTS from the date of the original purchase.

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

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 Crosley 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 purchaser 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 contact the Crosley dealer or go to:

www.crosley.com to locate your nearest Crosley Distributor.

Crosley Corporation
111 Cloverleaf Drive, Suite 200
Winston-Salem, NC 27103

Service Call Toll Free Number: 1-877-393-7823