

# USER'S MANUAL



*17" Wide*  
*TFT Display*

**INNOVIEW Co., Ltd**

## FCC RF

### INTERFERENCE STATEMENT

#### NOTE :

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio, TV technical for help.
- Only shielded interface cable should be used.

#### Caution

Do not change or modify the product without permission or authority of manufacturer. It may cause undesirable operations, permanent damages or harmful interferences.

#### Notice

Design and specification are subject to change without notice for product improvement purposes.

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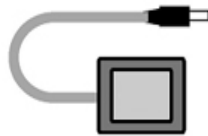
# Packing List



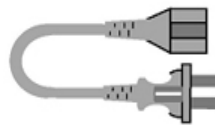
**LCD Display**



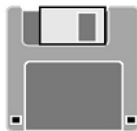
**Manual**



**DC Adapter**



**Power Cord**



**Drive Diskette**



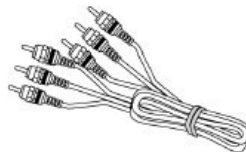
**VGA Cable**



**Remote Control**



**Batteries (Type AAA)**



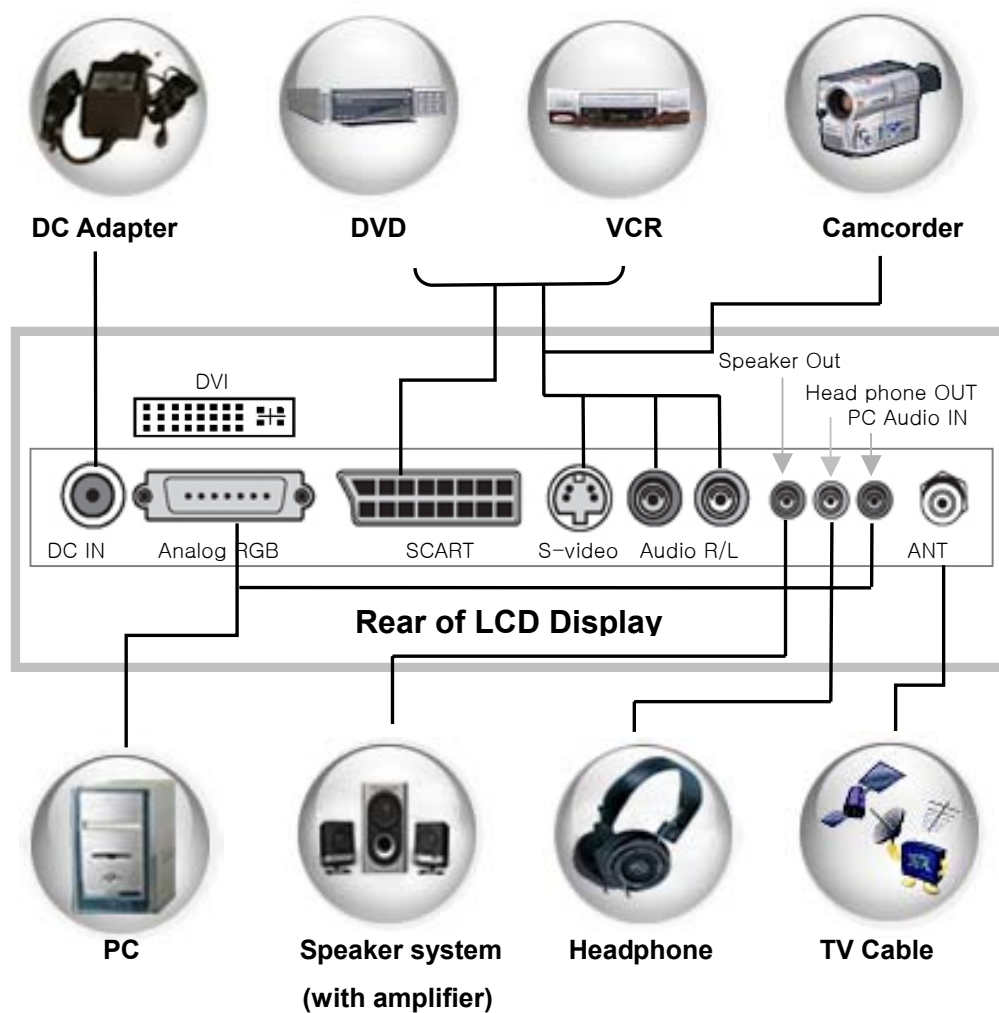
**RCA Cable**



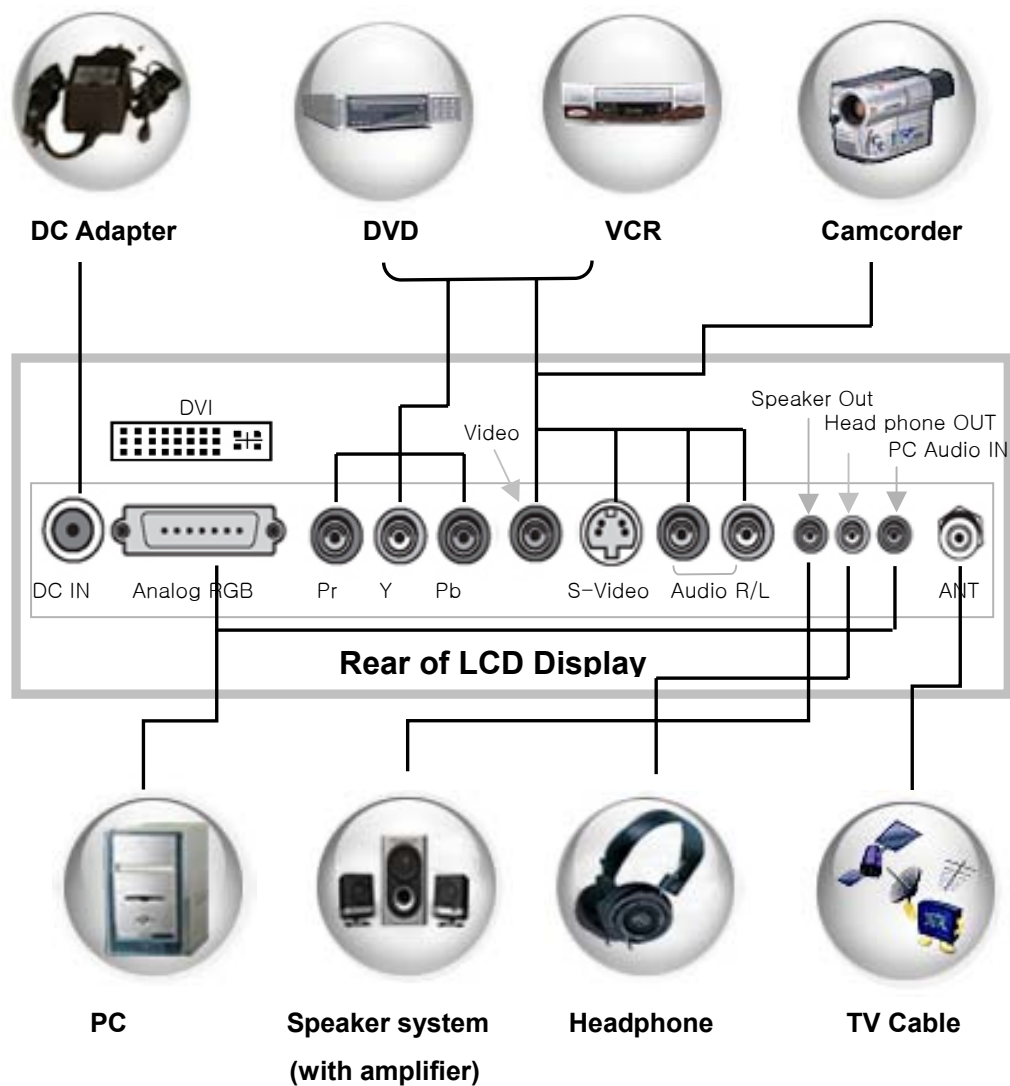
**Audio Cable**

# CONNECTION

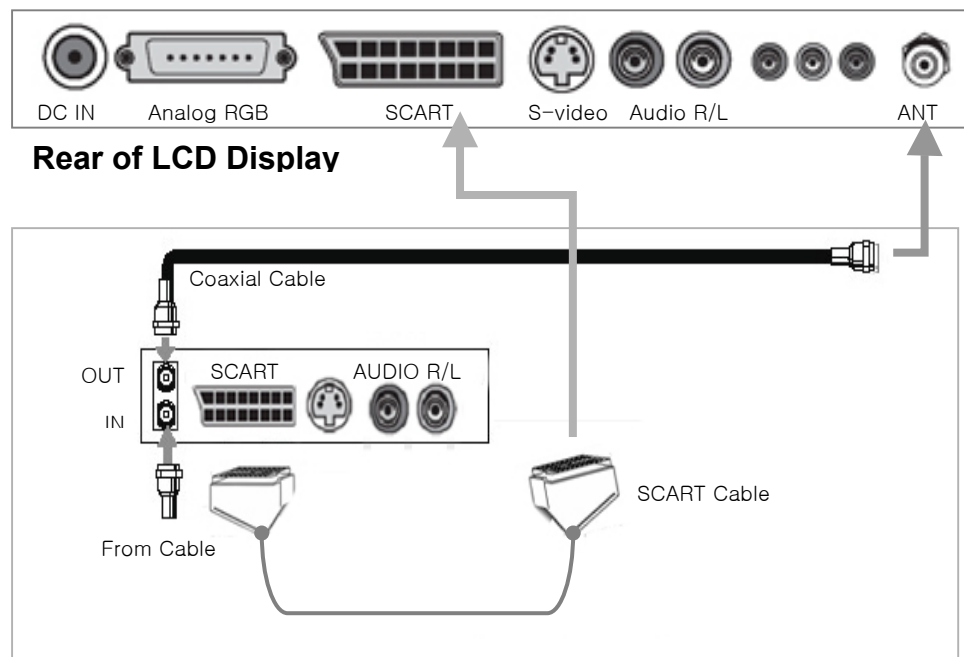
## 1. For PAL



## 2. For NTSC

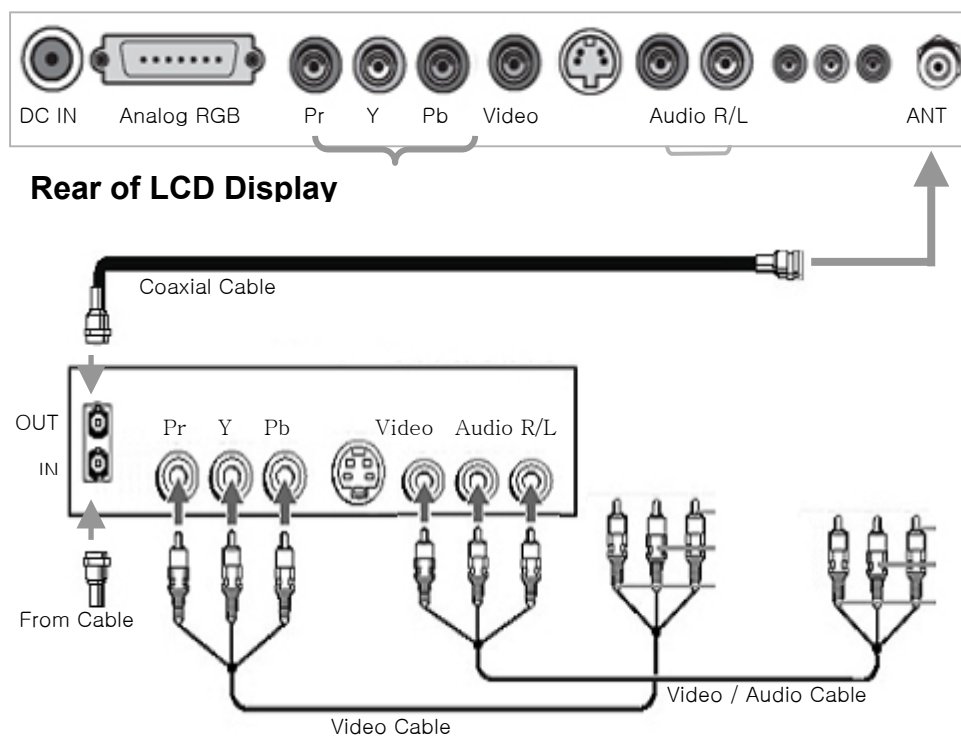


## TV, VCR, DVD and Cable Box (for PAL)



1. Connect antenna or TV coax wire to ANT.
2. Connect the AV equipment(VCR, DVD player, etc.) to corresponding jacks(Scart, S-VIDEO, C-VIDEO, AUDIO, etc)

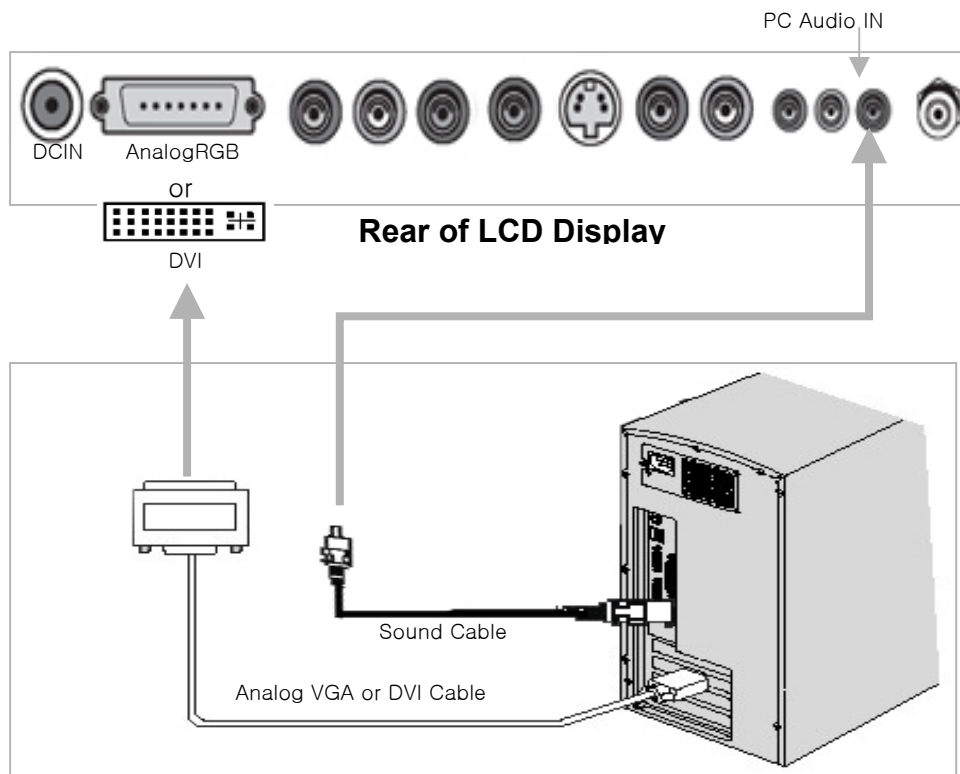
## TV, VCR, and Cable Box (for NTSC)



1. Connect antenna or TV coax wire to ANT.
2. Connect the AV equipment(VCR, DVD player, etc.) to corresponding jacks(PrYPb component, S-VIDEO, C-VIDEO, AUDIO, etc)



## PC to LCD Display



To connect the PC to the LCD Display, connect RGB Analog Connector or DVI-I connector.

For sharp and superior image Connect the DVI-In (Option)

Connect Sound cable to PC Audio In of the LCD display.

### Note

When connecting computer to the display, source has to be in Analog RGB mode in case of using RGB Analog connector or DVI mode in case of DVI-I cable is being used.

This display complies with the DDC plug and play standard, and automatically detects all the display information when it is connected with a DVI-I cable.

To connect with RGB Analog cable, follow the on screen instructions and insert diskette when it is required

### Note

Not all video graphics cards support 1280 x 768 wide aspect resolution.

Some devices may require updated driver

Please consult your video graphic manufacturer.

**Preset PC Mode Timing Table**

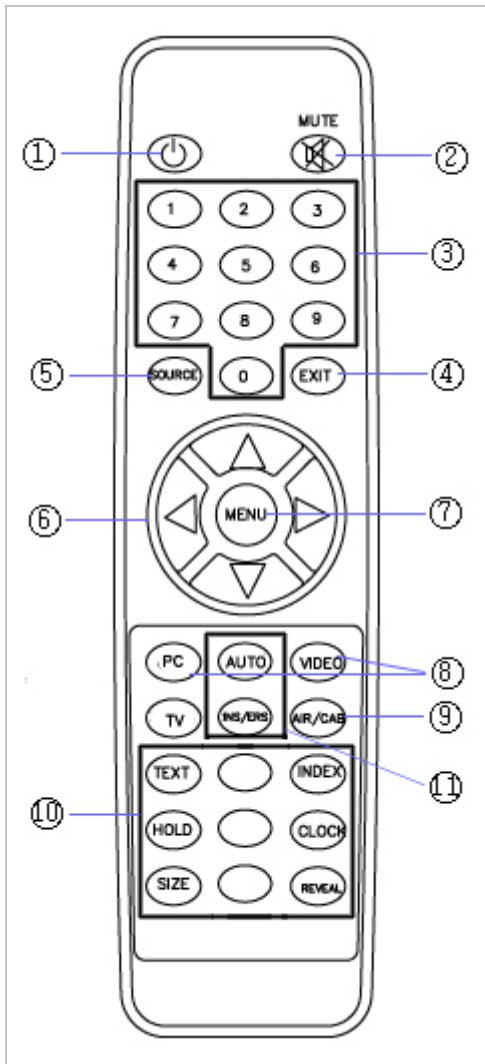
No	Resolution (Dots x lines)	Horizontal Frequency (kHz)	Vertical Frequency (Hz)
1	640x480	31.5	60
2	640x480	37.9	72
3	640x480	37.5	75
3	720x400	31.5	70
4	800x600	37.9	60
5	800x600	48.1	72
6	800x600	46.9	75
7	1024x768	48.4	60
8	1024x768	56.5	70
9	1024x768	60	75
10	1280x768	47.7	60

**Recommended to set this display to 1280x768 at 60 Hz.**

# Remote Control

All the functions can be controlled with the remote controller. Some functions can also be controlled by the buttons on the side of LCD Display.

Before you use the remote controller, please insert the batteries.



①POWER : Turn LCD display On/OFF

②MUTE : Turn the sound On/OFF

③Key Pad : Change channel number.  
Change Teletext (PAL) pages.

④EXIT : Exit OSD(On Screen Display) Menu

⑤SOURCE : Change the Input Source  
- Analog RGB, DVI, Composite Video,  
Component Video, S-Video, TV

⑥CH, VOL : CH▲ CH▼ :- Increase and decrease Channel  
in TV mode.  
- move up and down Mode in OSD.  
VOL ◀ VOL ▶ - Decrease and increase volume  
- Select the desired setting in OSD.

⑦MENU : Access to OSD Menu.

⑧PC/VIDEO/TV : Switch Source directly.

⑨Select Antenna source for the TV(i.e. Cable or Terrestrial)

⑩Teletext(PAL only) : Switch Teletext Mode/Mix Mode/TV Mode.

⑪RED BUTTON(AUTO)

This command is available in PC Mode.

GREEN BUTTON(ADD/DEL)

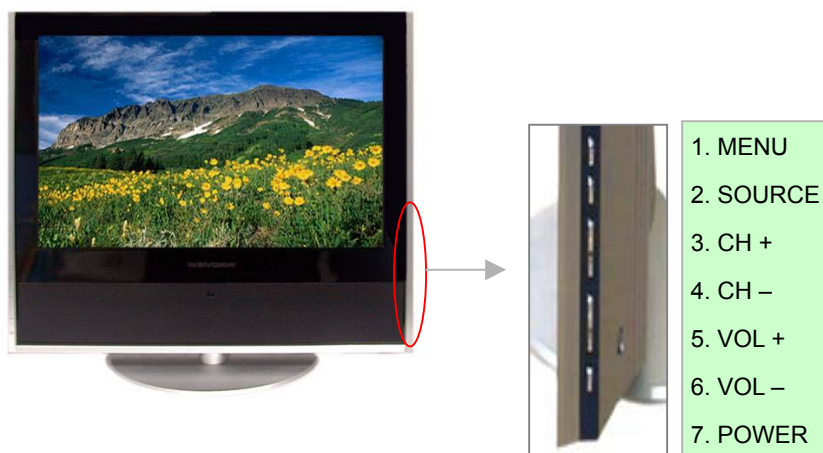
This command is available in TV Mode.

Add and delete channel in favorite & valid channel mode of the OSD Menu.

\* ETC: Red, Green, Yellow, Blue buttons are available in Teletext mode.

## Manual Control

User can control easily this display with Remote control and OSD Button on the right side of the display.



# OSD Operation

## Picture Setting



1. Press Menu button on the Remote control or on the side of the LCD display.
2. Use CH▼ or CH▲ to select main menu.
3. Press Menu button to enter sub manu. .
4. Use CH▼ or CH▲ to move the cursor to the desired source.
5. Use VOL◀ or VOL▶ to change the value.
6. Press Exit to escape from the OSD Menu.

### Description of Picture Settings

#### ☐ **Backlight**

Change the level of intensity back light.

#### ☐ **Brightness**

Change the brightness of the LCD Display

#### ☐ **Contrast**

Change the contrast of the LCD Display

#### ☐ **H(Horizontal) Position**

Change the horizontal Position

#### ☐ **V(Vertical) Position**

Change the vertical image position

#### ☐ **Color**

Change the color saturation of the LCD Display

#### ☐ **Tint**

Changes the red tones in the LCD Display

#### ☐ **Sharpness**

Adjust the clarity of the images.

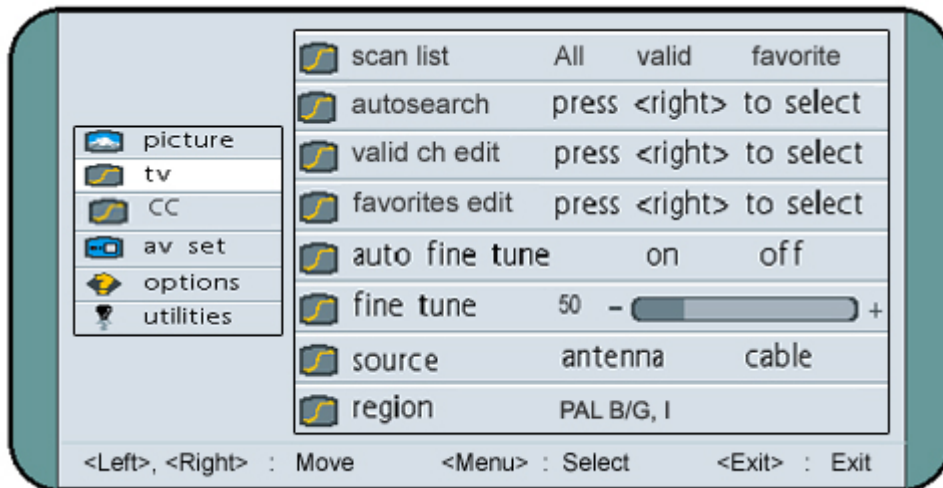
#### ☐ **Scaling**

Fill all : the whole screen is stretched to fit the display area.

Normal : Set the picture to 4 :3 normal mode.

Wide : Set the picture to 16 : 9 wide mode.

## TV Setting



### Description of TV Settings

#### ☐ Scan list

Enter the sub title of Scan list to edit channels.

All : In this mode user can watch all the channels.

Valid : In this mode user can watch the desired channels among the auto searched channels.

Favorite : In this mode user can watch renumbered favorite channels.

#### ☐ Autosearch

Search for channels automatically

#### ☐ Valid ch(channel) edit

User can select and save the desired channels among broadcasted channels.

#### ☐ favorites edit

User can select and renumber (from No.1 to No. 9) the favorite channels among valid channels.

#### ☐ Auto fine tune

Automatically fine tunes for all the channels.

#### ☐ Fine Tune

If Auto fine Tune is Off, manually fine tune the channels.

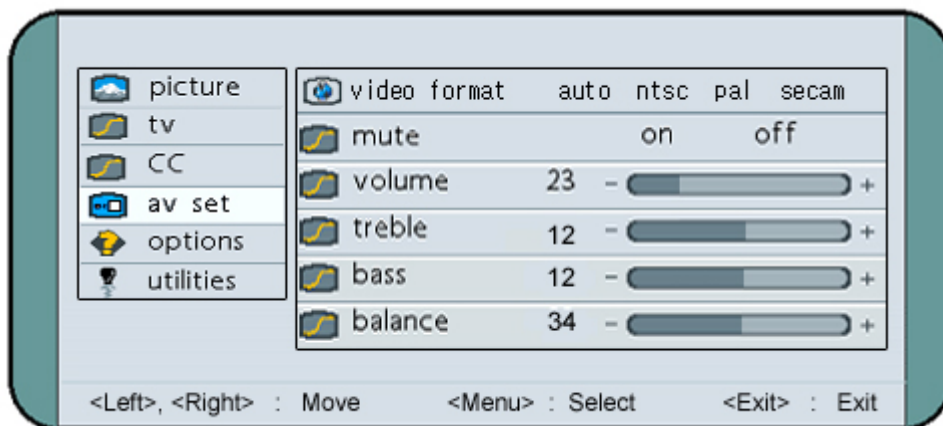
#### ☐ Source

Select whether it is Cable reception or terrestrial line.

#### ☐ Region

Select whether it is PAL, SECAM or NTSC.

## AV SET Setting



### Description of Av Settings

☐ **Video format**

Change Video format (not available in PC mode).

☐ **Mute**

Turn on or off the sound.

☐ **Volume**

Increase or Decrease the sound.

☐ **Treble**

Change the high pitched sound.

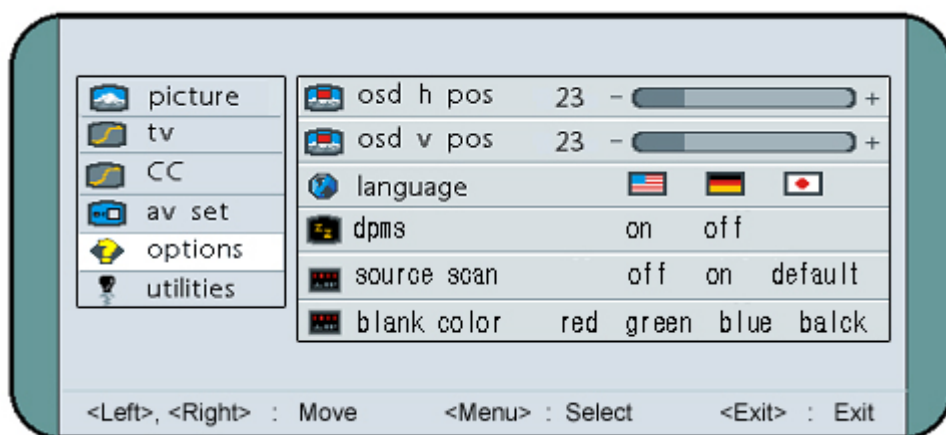
☐ **Bass**

Change the low pitched sound.

☐ **Balance**

Change the balance of left and right in speaker out.

## Option Setting



### Description of Option Settings

#### ☐ OSD H(Horizontal)Position

Change the horizontal position of the OSD.

#### ☐ OSD V(Vertical)Position

Change the Vertical position of the OSD.

#### ☐ Language

Change the language of the OSD.

#### ☐ DPMS

Support Display Power Management Signaling or not.

#### ☐ Source Scan

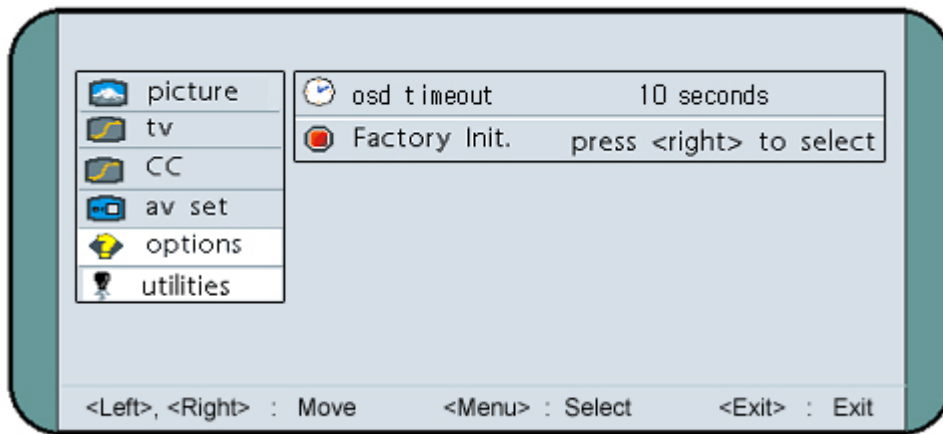
Automatically scan the available source (PC, Composite video, component video, S-video & TV)

#### ☐ Blank Color

The color of the screen while it is searching for source.



## Utilities Setting



### Description of Utilities Settings

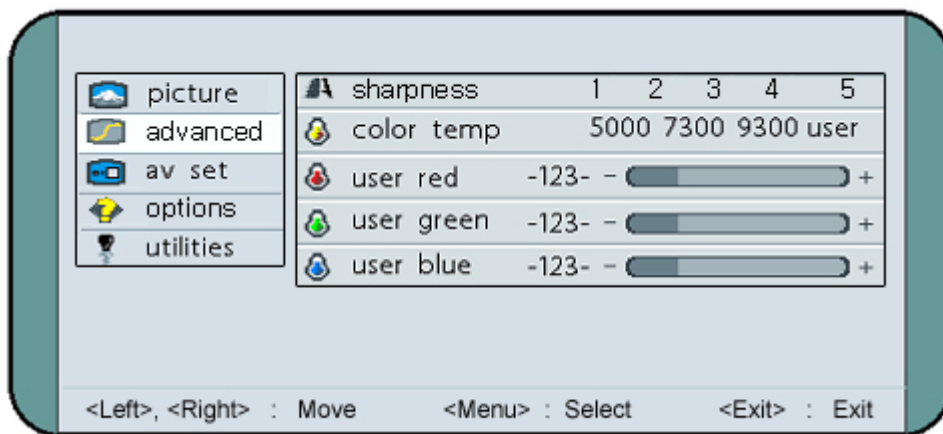
#### ☐ OSD Timeout

Set the time which OSD menu disappears.

#### ☐ Factory Init.

Revert the setting to factory default.

## Advanced Setting



### Description of Advanced Settings

#### ☐ Sharpness

Change the clarity of the screen image.

Sharp 1 -> 2 -> 3 -> 4 -> 5 Soft

#### ☐ Color Temp(Temperature)

Provide four preset color adjustments.

Warm 5000 -> 7300 -> 9300 Cool

User : user can adjust each of Red, Green, Blue.

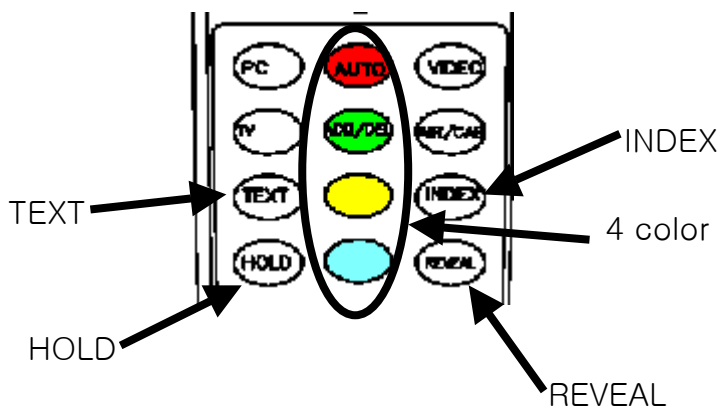
This Mode is available under PC and Video mode.

# TELETEXT OPERATION

Teletext is a free service broadcasted by most TV stations, which provide up to a minute information on news, weather forecast, and television programs as well as many other topics.

Press Teletext button on the remote to enable the Teletext services.

To view display in Mix mode i.e. TV background and Teletext foreground, press Teletext button twice. Press the same button three times to return to the TV mode.



## 4 COLOR BUTTONS

The functions on these buttons depend on the four color bars on the bottom of the Screen. Press the matching color to enable that function.

**REV** Reveal

Press this button to display concealed information, such as solutions of riddles or puzzles. Press this button again to remove the information from the display.

**HOLD**

Press this button to prevent that automatic page change occurs.

If Teletext page consists of 2 or more sub pages,. Press the button again to refresh it.

**INDEX**

Return to index page.

# SPECIFICATION

LCD PANEL	Type(LG)	TFT active matrix wide color
	Aspect Ratio	16:9
	Contrast	400 :1
	Brightness	450 cd/m <sup>2</sup>
	Resolution	1280 x 768(WXGA)
	Cell Pitch	0.291mm x 0.291mm RGB
	Colors	16.7M
	Respond Time	16ms
TV/VIDEO	TV//PC/DVD Support	
	Tuning	FS181Channel for NTSC FVS 100Channel for PAL/SECAM
		<a href="#">Detachable TV Tuner</a>
INPUT TERMINAL	Type1 : 15pin D-sub, Component(YPrPb), Composite (NTSC) S-video, Sound Input L/R, Speaker Out, Headphone, PC sound In, RF(TV), DVI(Optional)	
	Type2 : 15pin D-sub, SCART, S-Video, Sound Input L/R, (PAL) Speaker Out, Headphone, PC sound In, RF(TV), DVI(Optional)	
AUDIO	Speaker(3W)	x 2
	Surround Sound	
POWER	Input Voltage	AC 100 ~ 240V/DC5V
	Power Consumption	36W
	Stand-by mode	Under 5W
Other	Teletext, V-CHIP Control, PIP(Optional)	
Dimension	Net/Box(W x H x D)mm :	450 X 410 X 180 /505 X 510 X 240
Weight	Net/Gross(Kg)	7.2kg / 8.5kg
Certification		FCC, CE, UL, TUV