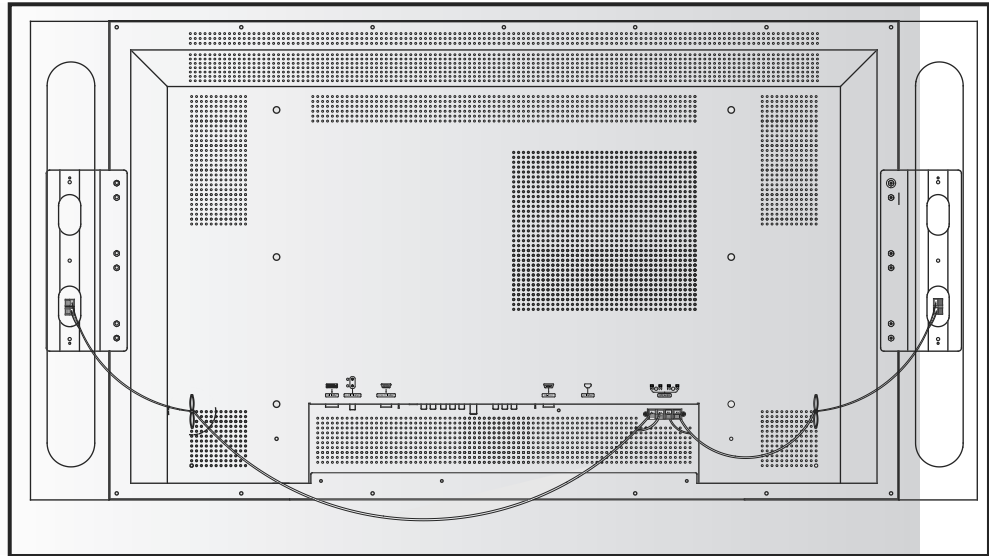


# Monitor Installation

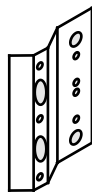
## ▶ Connecting Speakers to the Monitor using the speaker wires provided



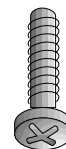
### Caution

- Be sure monitor power is turned off before making any connections. Place the speakers in the position you want. Install the speaker wires on the monitor and speaker. Be sure to connect the positive "+" wire to the "+" input and the negative "-" wire to the "-" input. Connect left monitor input to left speaker and right monitor input to right speaker. Any extra speaker wire length remaining can be bunched into the wire holders provided. (Caution: Once installed, the speaker wire holders lock into position and can't be removed.)

## ▶ Accessories



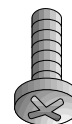
2 - Supporter Hanger  
(Mount speakers to  
Monitor)



6 - 4X16 Screws (Attach  
Supporter Hanger to  
speakers)

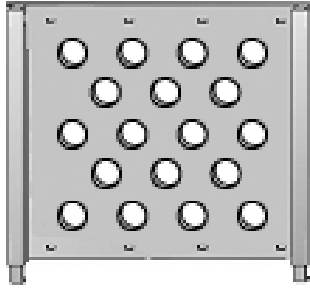


2-Speaker Wires

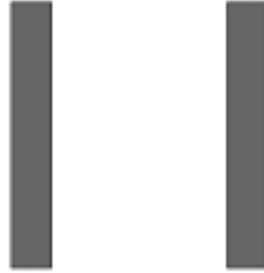


S supporter Hanger to  
monitor)

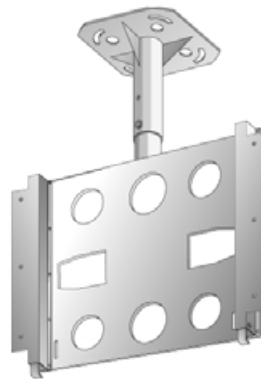
# Optional Extras



Fixed Wall  
Mount Bracket

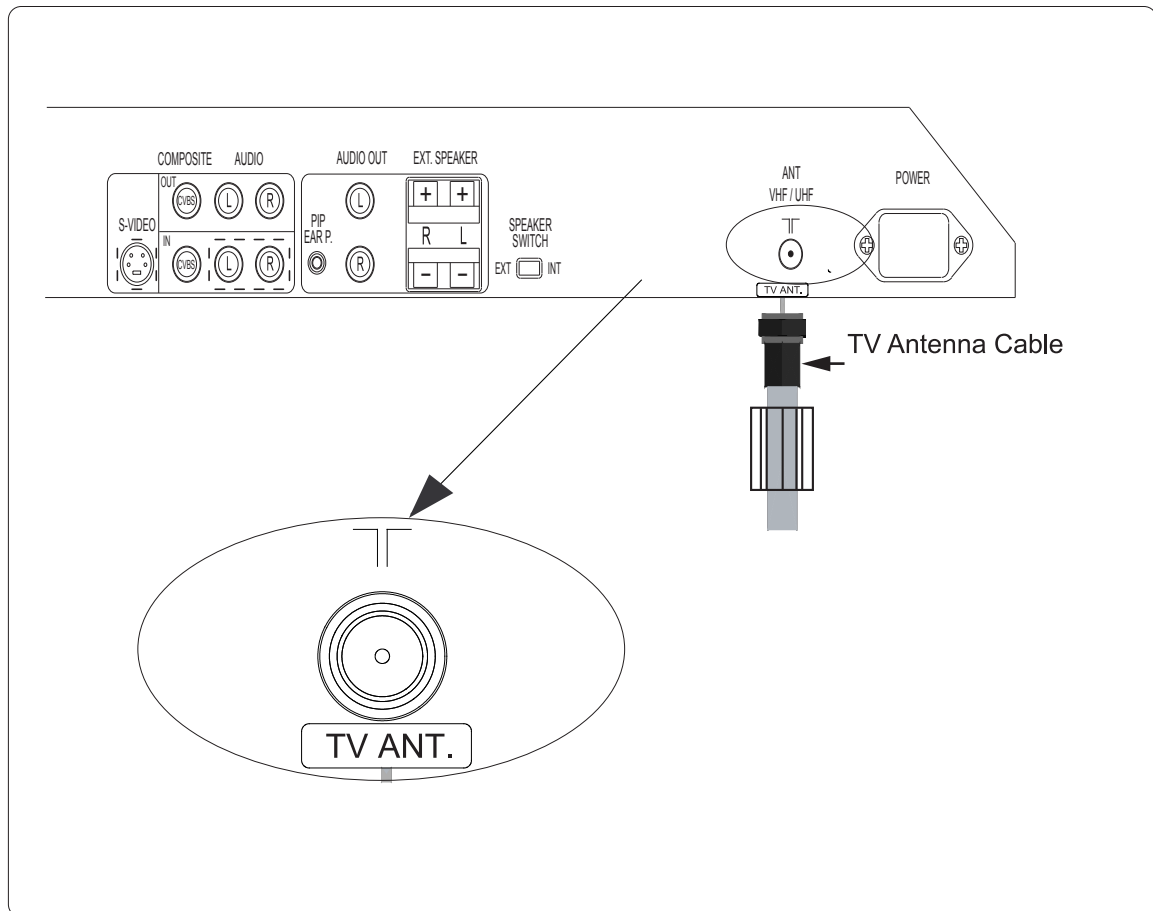


External Speakers



Ceiling Mount Bracket

# Watching TV



## To watch TV (When the interface board is installed.)

- 1 Connect the Antenna or CATV signal source to TV input. Press TV/VIDEO button on the Remote Control and select TV on OSD.
- 2 Use CH+, CH- button or numeric button to change TV channel for selection.
- 3 You can watch the previous channel by pressing PRE CH. button on the Remote Control.
- 4 Also, you can tune to cable service provided channels using the cable box. For further information regarding cable TV service, contact cable TV service provider(s).

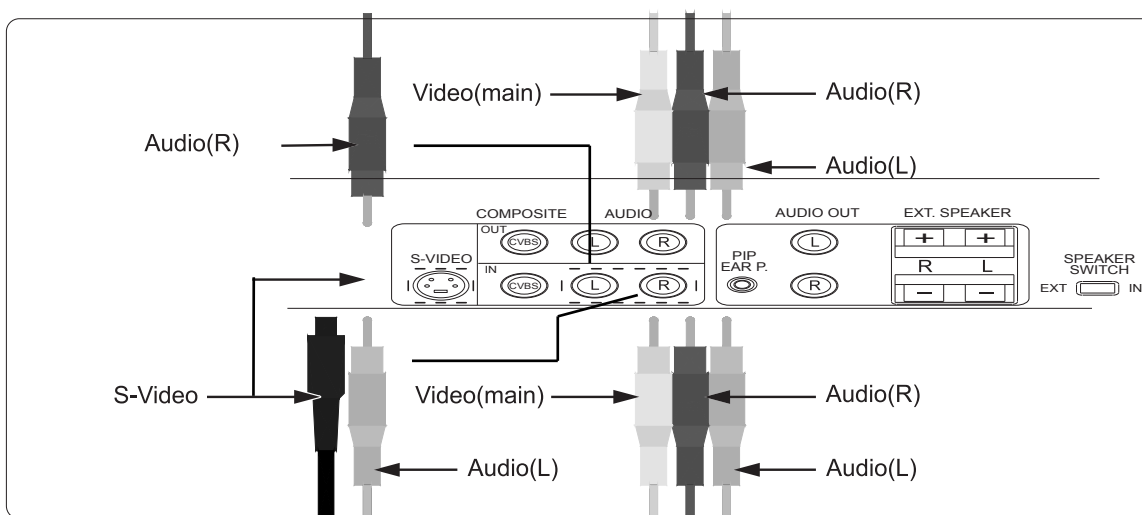
# Watching VCR

When connecting the Plasma Monitor with external equipment, match the colors of connecting ports (Video - yellow, Audio(L) - white, Audio(R) - red).

If you have a mono VCR, connect the audio cable from the VCR to the AUDIO(L/MONO) input of the Plasma Monitor.

If you connect a S-VIDEO VCR to the S-VIDEO input, the picture quality will be improved, compared to connecting a regular VCR to the Video input.

Avoid still mode on the screen for a long period of time.



<To avoid picture noise (interference), leave an adequate distance(over 3m) between the VCR and monitor.>

## To watch VCR (When the Interface board is installed.)

- 1 Press TV/ Video button on the Remote Control and select Video Sources. (When connecting with S-Video, select the S-Video.)
- 2 Insert a video tape into the VCR and press the PLAY



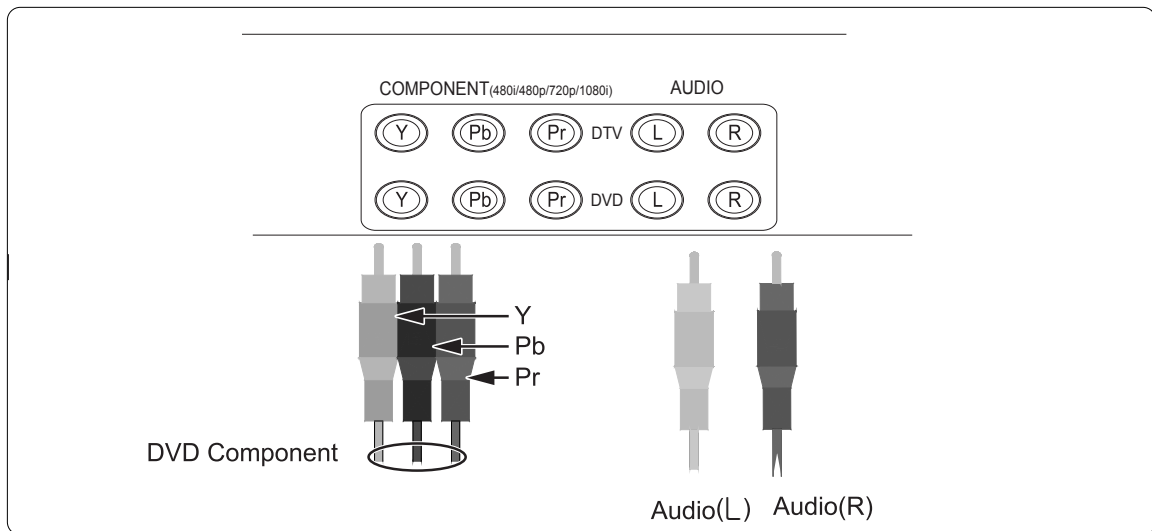
### Warning

- No Signal  
"No Signal" on display will disappear after 5 minutes, then the TV will go in to Sleep Mode (dark).

# Watching DVD(Interlace)

## How to connect (When the Interface board is installed.)

Connect DVD video inputs to Y, Pb, Pr of COMPONENT (480i) (DVD INPUT) and audio inputs to Audio sockets of AV INPUT.



## How to use (When the Interface board is installed.)

- 1 Turn on the DVD player.
- 2 Press TV / Video button on the remote control of the monitor to select Component.

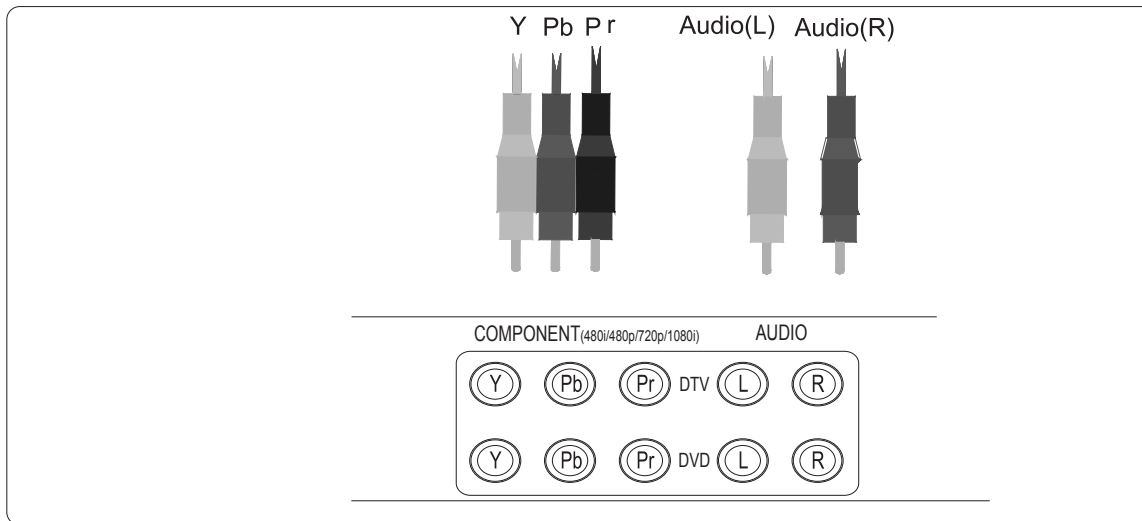
### ▶ Component Input ports

You can get better picture quality if you connect DVD player with component input ports as below.

Component ports of the Monitor	Y	P <sub>B</sub>	P <sub>R</sub>
Video output ports of DVD player	Y	P <sub>b</sub>	P <sub>r</sub>
	Y	B-Y	R-Y
	Y	Cb	Cr
	Y	P <sub>B</sub>	P <sub>R</sub>

# Watching DVD(Progressive)

- ▶ DVD/HDTV Watching through RGB Input for Progressive(480p, 720p, 1080i) mode(YPbPr)



## How to use (When the Interface board is installed.)

- 1 Turn on the DVD player or Settop Box.
- 2 Press TV / Video button on the remote control to select DTV Y, Pb, Pr

CURRENT MODE	TV	
▶	TV	
Video		CONNECT
S-Video		CONNECT
DVD		CONNECT
DTV		CONNECT
PC		CONNECT
DVI		CONNECT



## Notice

¥Normal DVD source is based on 480i, which should be connected through normal YPbPr of Component signal.



## Warning

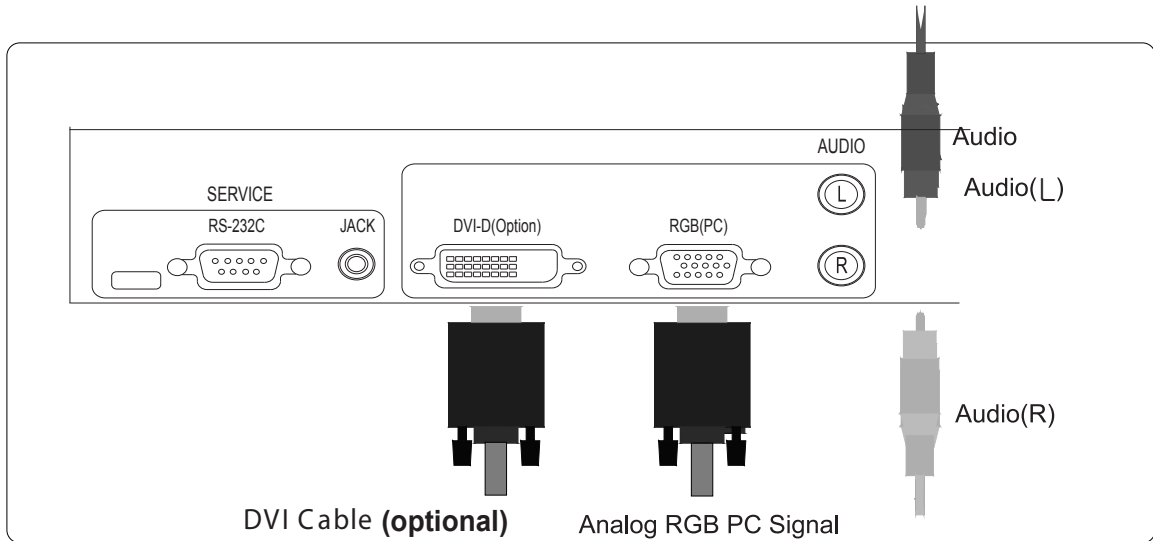
• Connect normal 480i, DVD source, through normal YPbPr of Component signal only.

¥No Signal

"No Signal" on display will disappear after 5 minutes, then the TV will go in to S sleep Mode (dark).

# Connecting The PC

You can enjoy vivid picture and sound with connecting a PC with the Monitor.



## Connecting a PC to the PDP

- Connect a PC (15pin) cable between the Video Output jack on the PC and the RGB (480p, 720p, 1018i) in (15p D-SUB) on the PDP.

## Pin Configuration

¥15Pin Signal Cable  
(based on mate pin)

## DVI Cable (optional)

¥To see the PC through DVI, Select  
in your OSD.



Pin No.	Description
1	Red (R)
2	Green (G)
3	Blue (B)
4	Grounding
5	Grounding (DDC)
6	Red (R) Grounding
7	Green (G) Grounding
8	Blue (B) Grounding
9	Reserved
10	Sync Grounding
11	Grounding
12	Data (DDC)
13	Horizontal sync.
14	Vertical sync.
15	Clock (DDC)

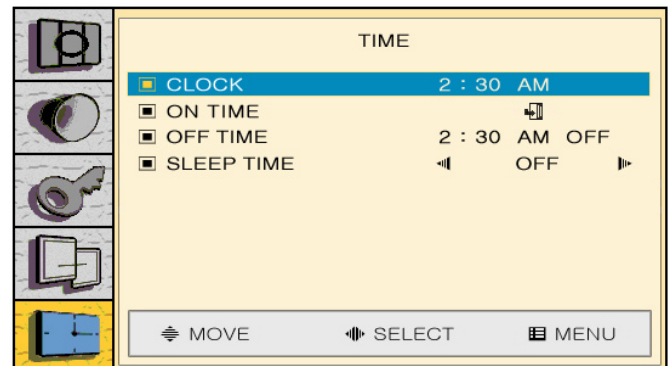
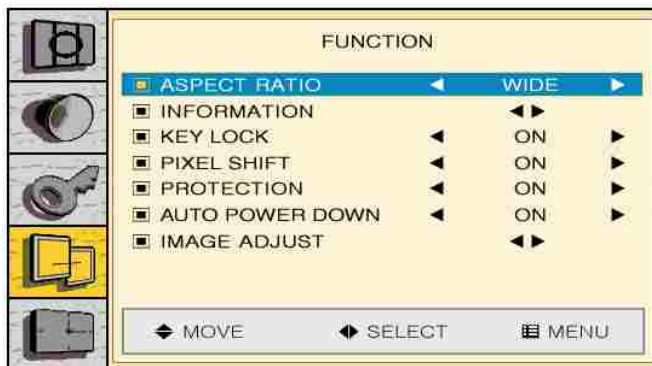
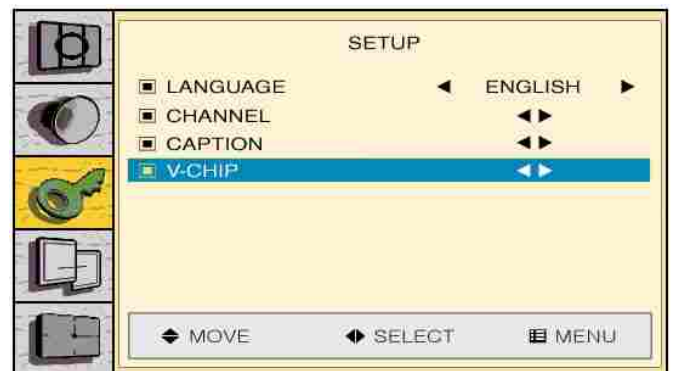
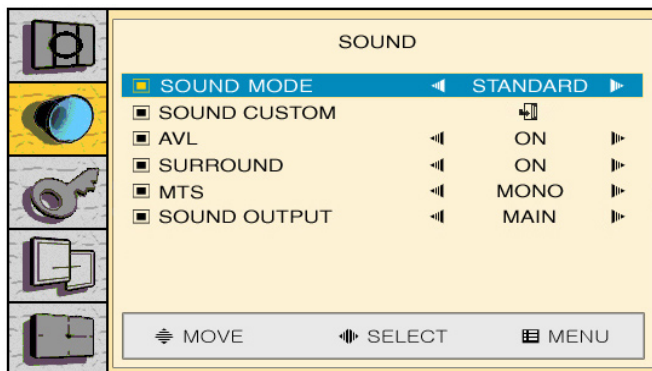
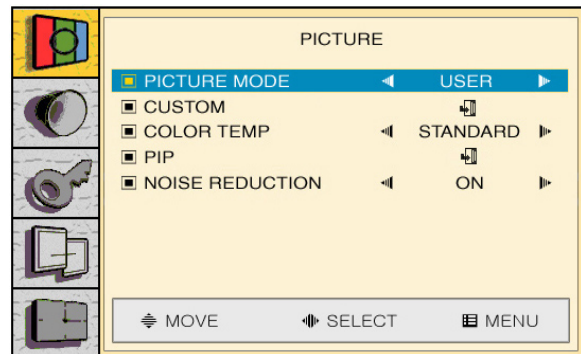
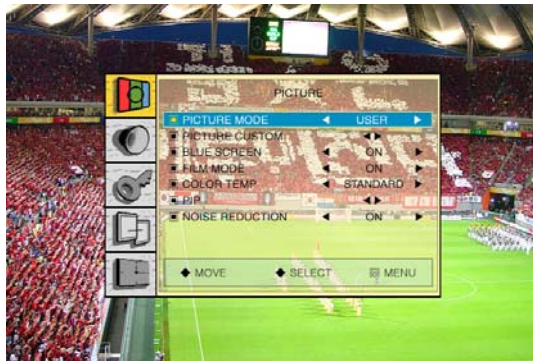
**CURRENT MODE TV**

- ▶ TV
- Video **CONNECT**
- S-Video **CONNECT**
- DVD **CONNECT**
- DTV **CONNECT**
- PC **CONNECT**
- DVI **CONNECT**

# OSD Structure

- OSD (On Screen Display) allows user to control or adjust various features and settings in accordance with his/her preferences.
- Press the Menu/Set button on the Remote Control, you may see the OSD.

e.g.) OSD menu on the video background



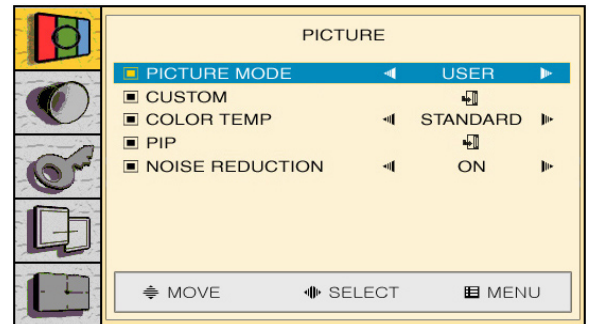


# PICTURE (TV & VIDEO)

## PICTURE MODE

Adjust Picture, PICTURE MODE, COUSTOM , COLOR TEMP PIP and NOISE REDUCTION Mode on OSD menu.

- 1 Press MENU/SET button to activate OSD.
- 2 Press VOL(◀/▶) button again to get into PICTURE main menu.

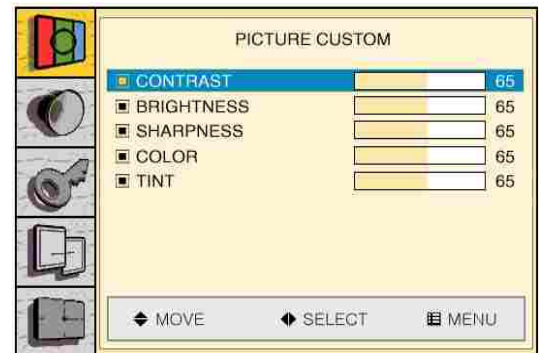


## PICTURE MODE

The picture mode feature allows you to choose three different modes (STANDARD/ DYBAMIC/MOVIE/MILD) of picture mode settings. Choose the one that best suits the type of program that you want to watch.

## CUSTOM

The CONTRAST, BRIGHTNESS, SHARPNESS ,COLOR and TINT can be adjusted. Press VOL(◀/▶) button again to get into PICTURE main menu.



### CONTRAST

This control allows you to adjust the contrast level of the picture.

### BRIGHTNESS

This control allows you to adjust the brightness level of the picture.

### SHARPNESS

This control allows you to adjust the edge definition of a picture

### COLOR

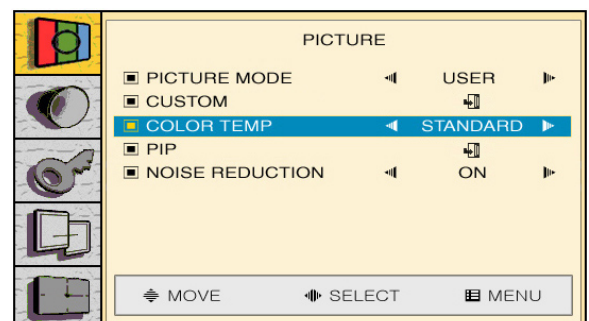
This control allows you to adjust the saturation level of the colors to suit your personal preference.

### TINT

This control allows you to compensate for the color variations in NTSC encoded transmissions.

## COLOR TEMP

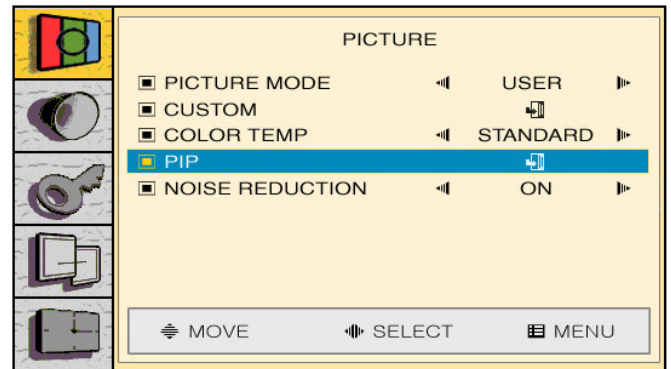
Select the color temperature of screen image from STANDARD/COOL/WARM



# PICTURE (TV & VIDEO)

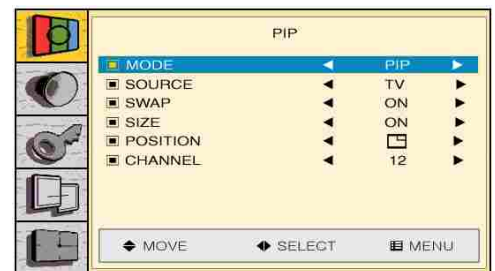
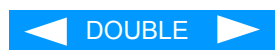
## PIP

PIP lets you view 2 different inputs (sources) on your monitor screen at the same time. One source will be large, and the other source will show a smaller in set image.



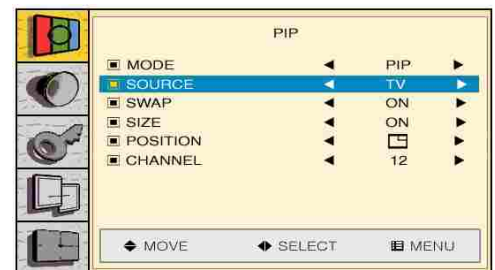
## MODE

Press PIP or DOUBLE VOL(◀/▶) button, you can select.



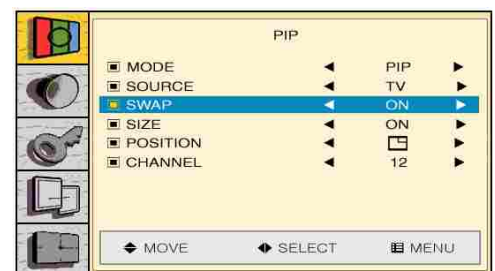
## SOURCE

Press TV/VIDEO/S-VIDEO/DTV/DVD/PC/DVI VOL(◀/▶) button, you can select.



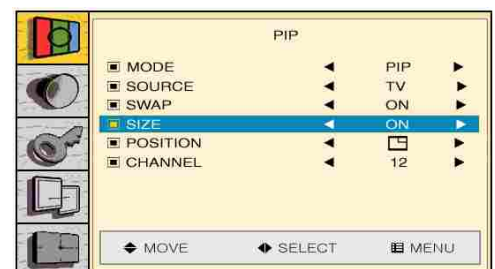
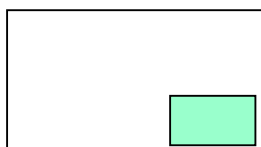
## SWAP

Press VOL(◀/▶) button swap on/off, you can select. Swaps the picture and the sub-picture



## SIZE

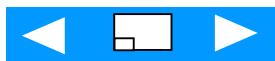
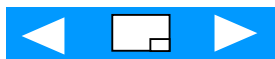
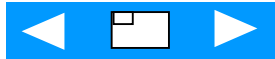
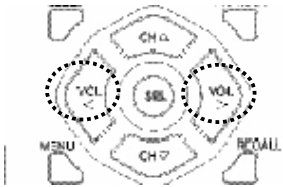
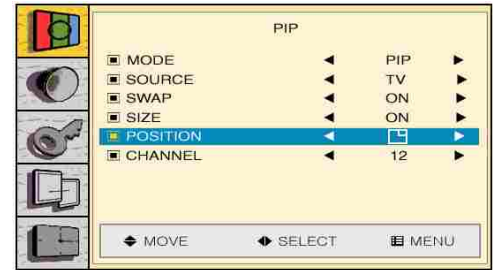
Press VOL(◀/▶) button LARGE/SMALL you can select.



# PICTURE (TV & VIDEO)

## LOCATION

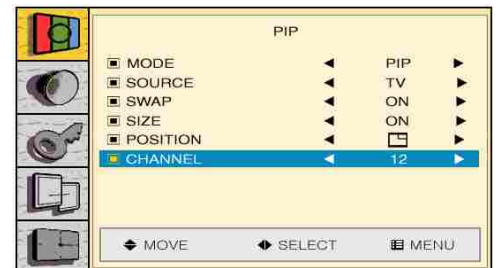
Press VOL(◀/▶) button LOCATION you can select.



## LOCATION

Press VOL(◀/▶) button , you can select.

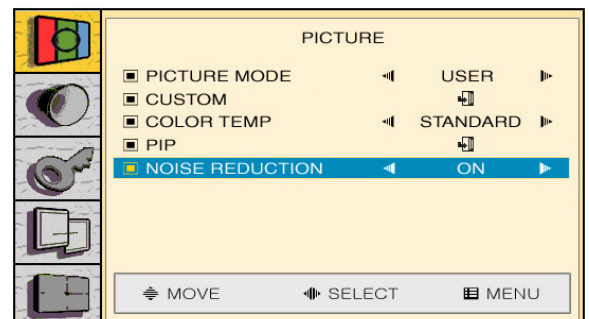
Channel Scan Remote Hotkey



## NOISE REDUCTION

Press VOL(◀/▶) button , you can select.

The Picture remove after image



# PICTURE (TV & VIDEO & PC)

## SOUND

Adjust the **SOUND MODE**, **SOUND CUSTOM**, **AVL**, **SURROUND**, **MTS** and **SOUND OUT** on OSD menu.

### SOUND MODE

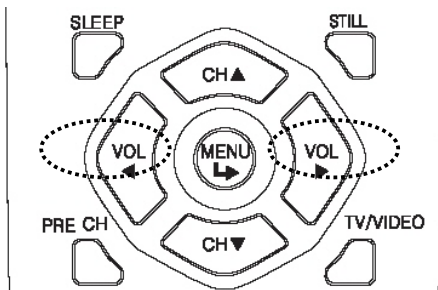
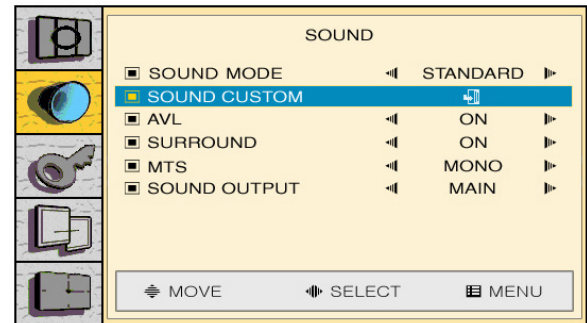
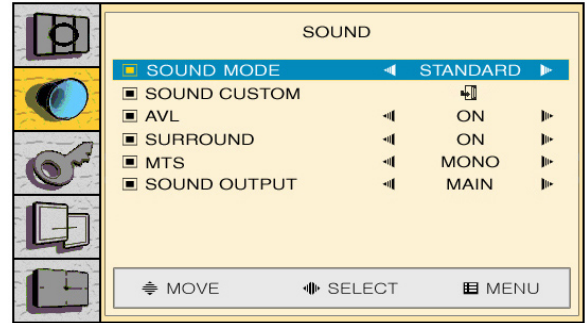
The sound mode feature allows you to choose the best appropriate audio environment.

Press VOL(◀/▶) button LOCATION you can select. STANDARD/MUSIC/MOVIE/NEWS

### SOUND MODE - EQUALIZER

You can adjust the quality of the sound to suit your taste on User mode

Press VOL(◀/▶) button



### VOLUME

Press VOL(◀/▶) button VOLUME control

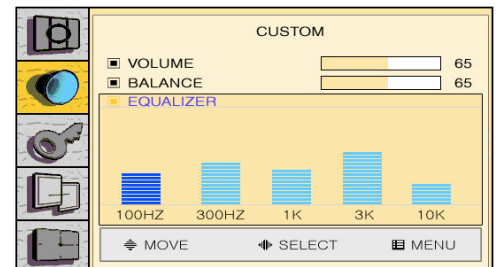
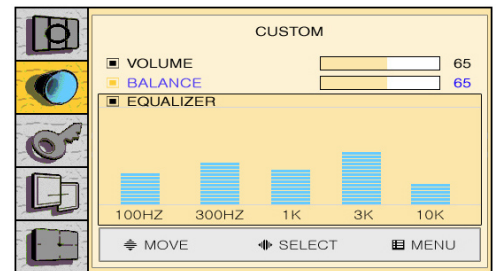
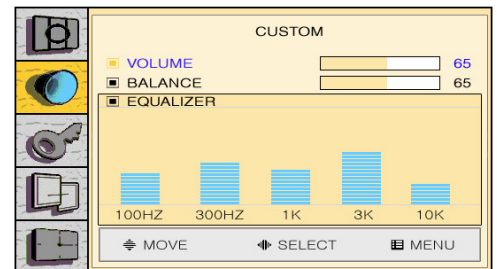
### BALANCE

Press CH(▲/▼) button Move  
Press VOL(◀/▶) button  
Control the left and right sound balance control

### EQUALIZER

Press CH(▲/▼) button Move  
Press VOL(◀/▶) button  
Control the left and right sound balance control

You can adjust the quality of the sound to suit your taste on User mode

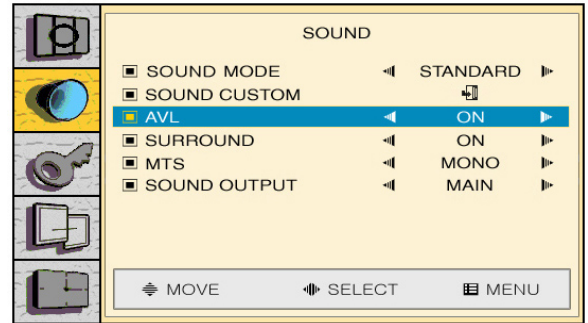


# PICTURE (TV & VIDEO & PC)

## AVC (Auto Volume Control)

AVC feature controls the volume level between two different channels automatically.

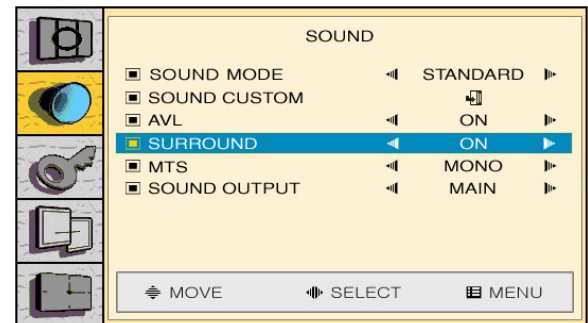
Press VOL(◀/▶) button on/off, you can select.



## SOUND MODE

The sound mode feature allows you to choose the best appropriate audio environment.

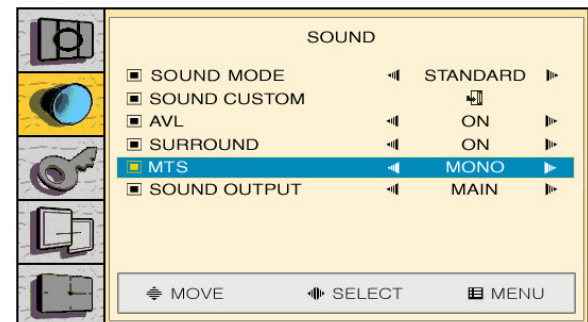
Press VOL(◀/▶) button on/off, you can select.



## MTS

Change sound setting,

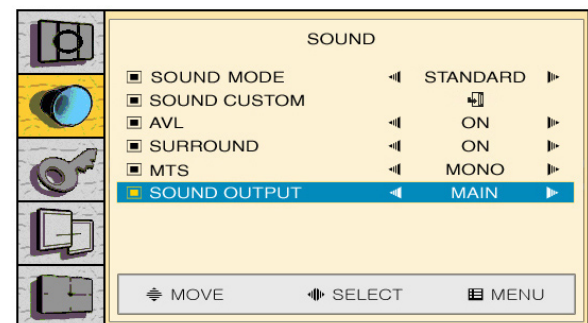
Press VOL(◀/▶) button MONO/STEREO you can select.



## SOUND OUTPUT

Change sound output setting,

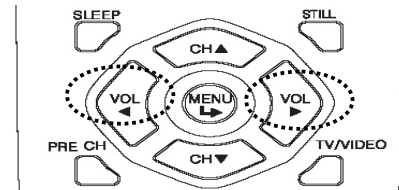
Press VOL(◀/▶) button MAIN/SUB you can select.



# PICTURE (TV & VIDEO)

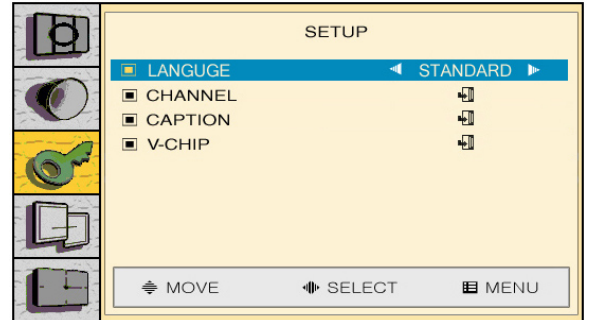
## SETUP

Adjust **SETUP**, **LANGUAGE**, **CHANNEL**, **CAPTION**, **V-CHIP** Mode on OSD menu.



## LANGUAGE

Press VOL(◀/▶) button  
ENGLISH/FRENCH/GERMAN/SPANISH/ITALIAN/KOREA  
you can select.

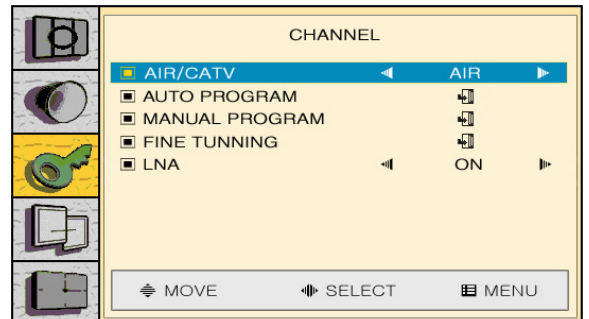


## CHANNEL

Press VOL(◀/▶) button ,you can select.

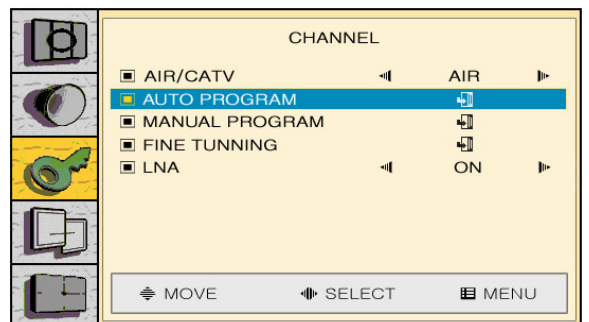
### AIR/CATV

Press VOL(◀/▶) button AIR/STD/HRC/AFN  
you can select.



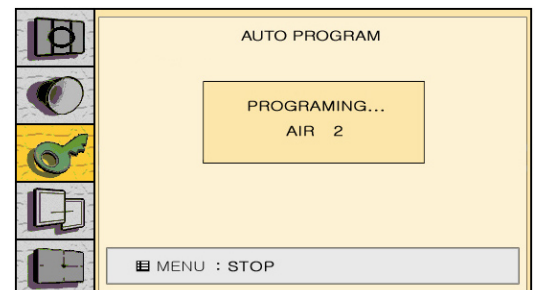
### AUTO PROGRAM

Press VOL(◀/▶) button  
you can select.



### AUTO PROGRAM

The PDP will memorizing all of the available channels  
After all the available channel are stored, the Auto program  
menu reappears. Move the menu button to exit



## Note

The PDP automatically cycles through all of the available channel and stores them in memory  
This takes about one to two minutes