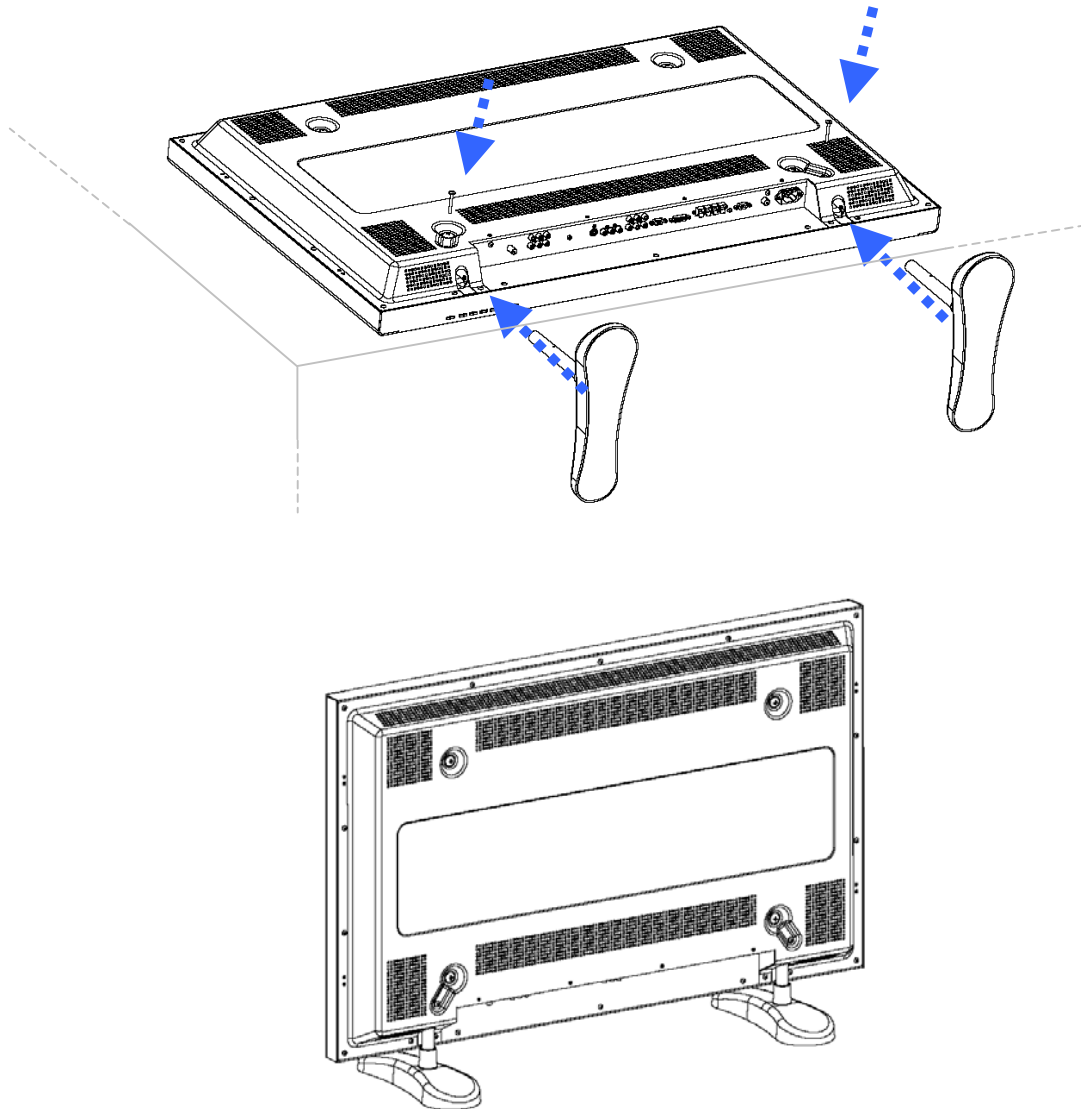


ATTACHMENT E.

- USER'S MANUAL (2)

Pedestal Stand Installation



Assembling the Pedestal Stand

Fit the Stand into the guide hole on the bottom of the television and tighten the left and right sides using two screws for each side.

It is always recommended that two or more people should carry the PDP.

Wall Mount Installation Instruction

WARNING

Installation work should only be carried out by a qualified technician.

- If the bracket is installed incorrectly, the display may fall down and personal injury may result.
- Qualified service technician should install the product properly after reading this manual thoroughly
- Qualified service technician should hand this manual over to the customer after installation and ask him/her to read and keep it.
- After reading this manual, keep it in the place that the user always can contact easily.

Make sure that all safety factors regarding strength of installation are observed.

- If the installation strength is insufficient, the display may fall down and personal injury may result.

Do not install in places which are unable to bear loads.

- If the strength of the installation surface is insufficient, the display may fall down and personal injury may result.

Do not hang on or impact on this product.

- It may cause the product to fall and could cause injuries.

CAUTION

Install this product followed by the instruction of the manual.

- Otherwise it may cause serious injuries or damage of the product.

Before the installation, check if the wall can bear the display load and make sure to use supplied anchors. The surface that the wall mounting bracket is to be mounted on should be of sufficient strength to support the weight of the display.

Plasterboard is not a sufficiently strong enough material; unless the bolts are anchored into standard construction type studs capable of supporting the weight of the display. If you can not determine the strength of the material, each drilled hole should be capable of supporting normal stress 70N and Shear stress 100N.

- Otherwise it may cause safety problem.

When drilling is required, use a drill bit specified by the manufacturer.

- Otherwise it may cause safety problem.

Do not install this product near a sprinkler, a sensor, a high voltage electric line, any power source or the place where impact or vibration can affect. Make sure to unplug before installing this product.

- Otherwise it may cause a fire or could give an electric shock.

Do not install this product barehanded.

- It may cause injuries

Do not install in places which are subject to humidity, dust, oil fumes, water vapour or excessive heat.

- These can have adverse effects on Plasma Display operation, and fire or electric shocks may result.

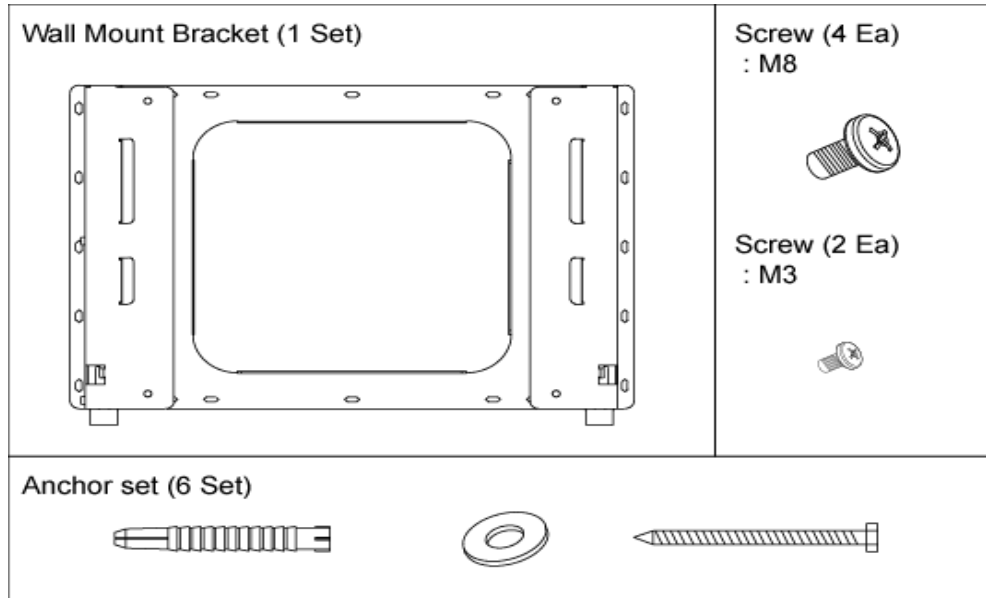
Do not install the Plasma Display face up, sideways or upside down.

- Doing so may cause heat to build up inside the display, and fire may result.

Two people are required to install and remove the display.

- If two people are not present, the display may be dropped, and personal injury may result.

Wall Mount Installation Instruction



Installation Procedure

Detach the bracket plate from the wall mounting bracket

- Pull the Fixing bracket (Fig 3) to the direction shown by arrow 1.
- Lift the bracket plate to the direction shown by arrow 2.
- Lift the bracket plate off the wall mounting bracket in the direction shown by arrow 3.

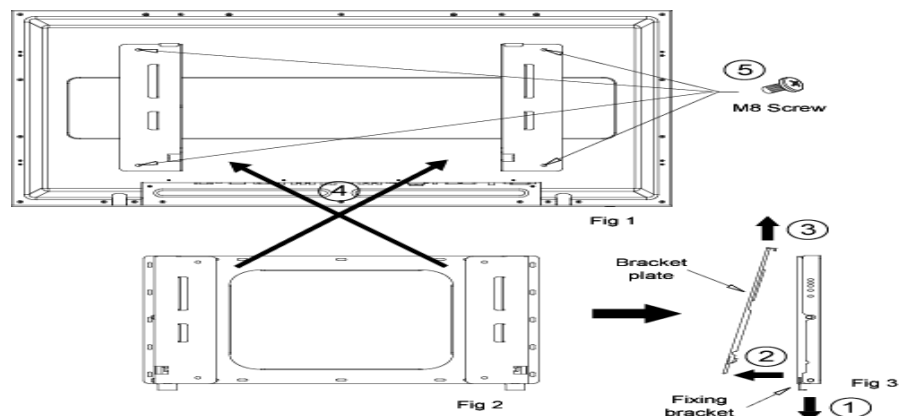
Change the direction of the Bracket plate

The wall mount bracket is assembled like the upper Figure 2(Factory setting).

As shown Figure 1, change the direction of the bracket plate when the display set up

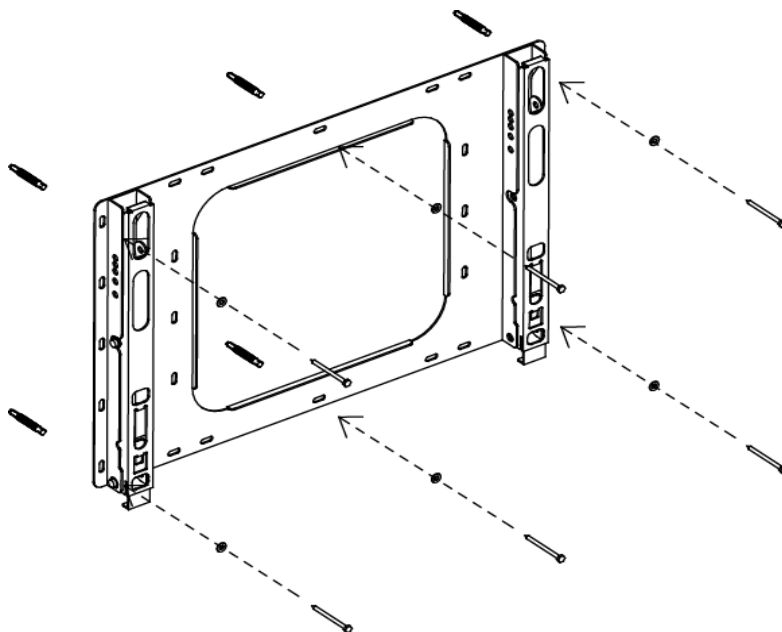
Install the bracket plate

Carefully place the display screen side down on a cushioned surface that will protect the display and screen from damage. Install the bracket plate on the back of the display as shown Figure 1 by using the M8 screws (4 Ea).

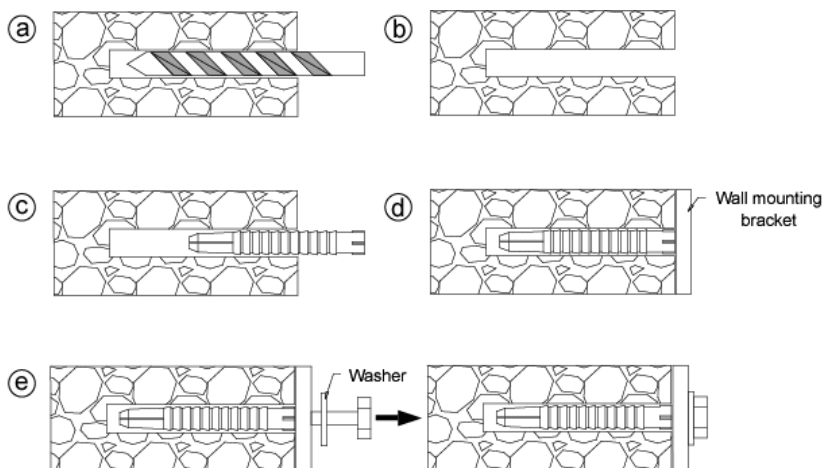


Wall Mount Installation Instruction

Install the wall mounting bracket to the wall.



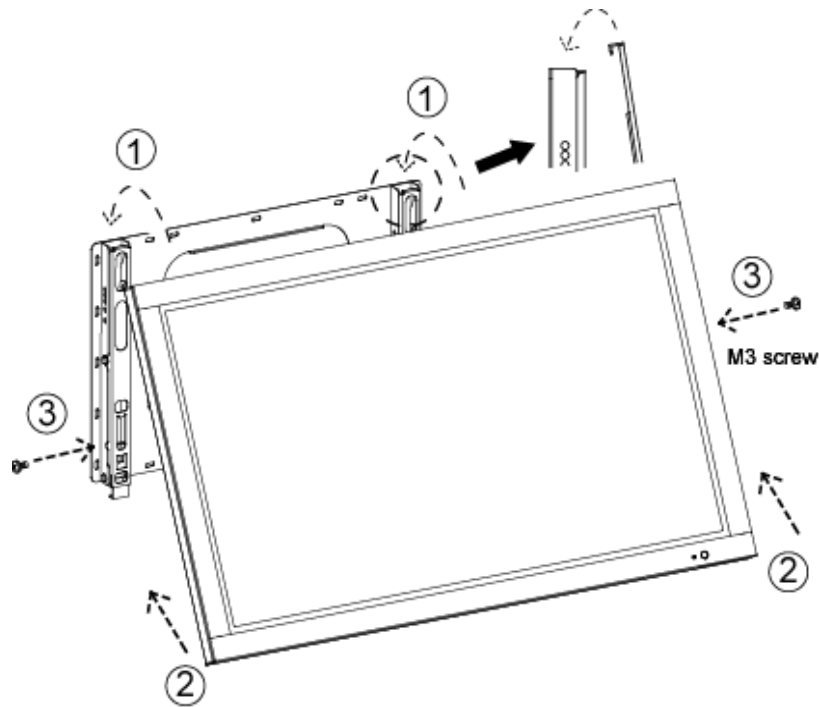
< How to fix anchors set >



- a. Using an 8mm(3/8") drill appropriate for the material on the wall, drill each hole to a depth of 80mm ~ 100mm(3" ~ 4")
- b. Clean each drilled hole.
- c. Insert an anchor supplied with the wall mounting bracket into each hole.
- d. Mount the wall mounting bracket on the wall using the 6 washers and screws supplied.
- e. Adjust the bolt head angles as necessary, see above

Wall Mount Installation Instruction

Installing the display to the wall mounting bracket



Installation procedure

As shown, two people who are capable of lifting the weight of the display should do the following :

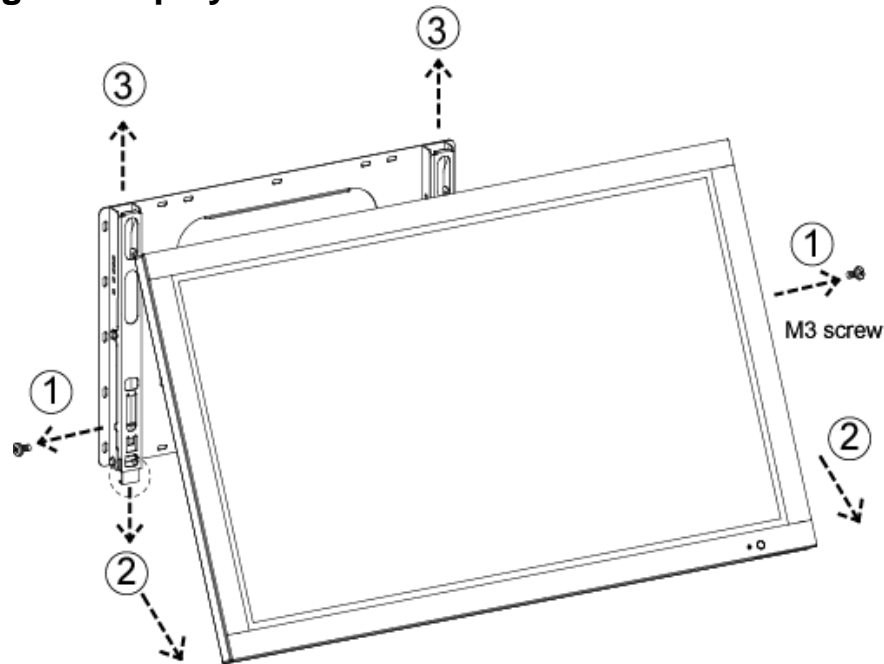
- ① Carefully lift up the display and place the top of the attached bracket plate's hook which is attached to the display on the wall mounting bracket securely.
- ② Push the bottom of the display toward the installed wall bracket on the wall, so that the display will "Click" onto the installed wall mounting bracket.
- ③ Install two screws(M3) securely as shows.

Caution :

If external speakers are installed, do not lift the display by grabbing the speakers only.

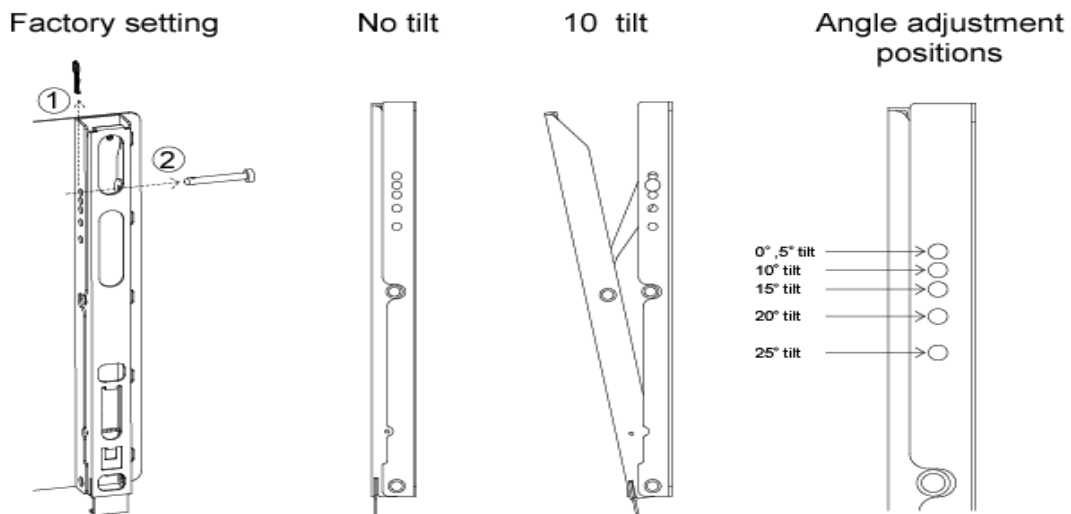
Wall Mount Installation Instruction

Removing the display



- ① Remove two fixing screws(M3).
- ② Pull down fixing bracket and then pull the bottom of the display away from the wall.
- ③ Lift up the display.

Adjusting the angle of the wall mounting bracket



The angle for this wall mounting bracket can be adjusted to one of six positions ranging from no tilt to 25 degree tilt in steps of 5 degree.

At the time of shipment from the factory, the angle of tilt is set to 0 degree . To change this angle, you should change the installation position of the stay.

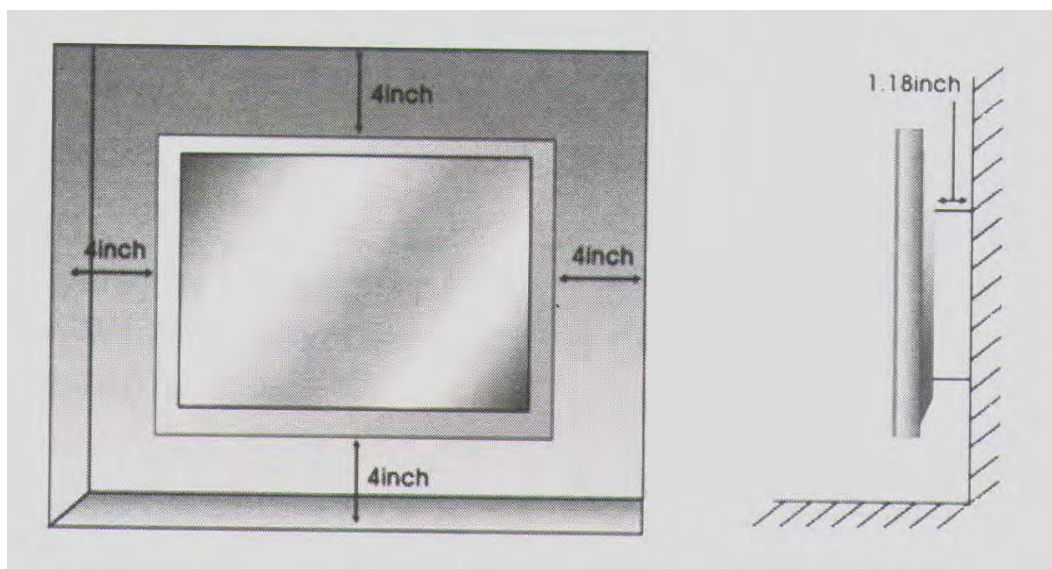
Wall Mount Installation Instruction

The PDP TV monitor can be installed in Wall Mount and Table Stand.



<This PDP TV monitor can be installed on the wall as shown above.>

Install the PDP TV monitor only in a location where adequate ventilation is available.



PLASMA DISPLAY PANEL

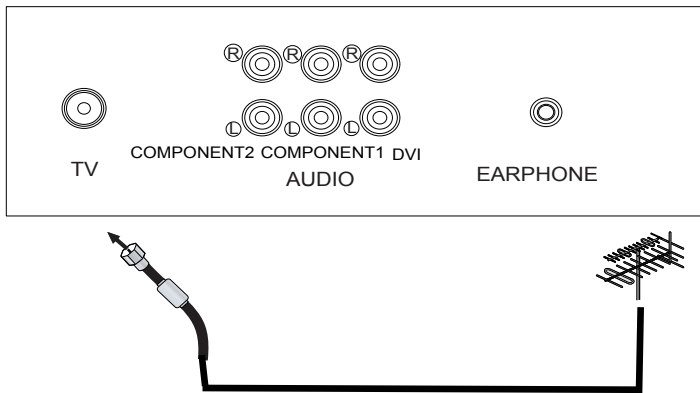
Connection



Connecting a TV.....	25
Connecting a Cable TV.....	26
Connecting a DTV.....	28
Connecting a VCR.....	30
Connecting a DVD	32
Connecting a Camcorder	34

Connecting a VHF, UHF Antennas with TV

► Antennas with 75-ohm Round Read (Coaxial Cable)



How to Connect

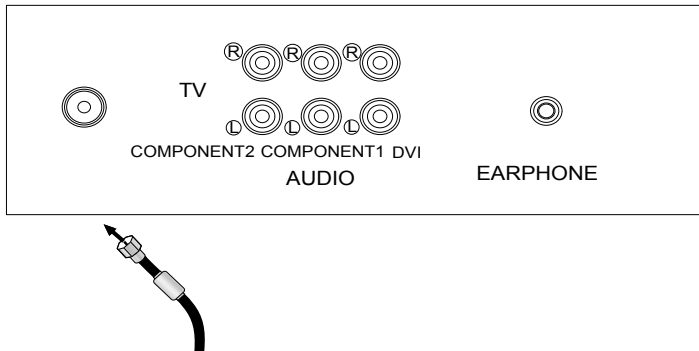
1. Plug the incoming cable into the TV terminal on the PDP.

Watching TV

1. Turn on the PDP TV and press "SRC" button on the remote control.
2. Use ▲/▼ button to move to "TV". □
3. Press the Enter on the Remote Control to select TV Source □
-
-

Connecting a Cable TV

► Cable without a Cable Settop Box



How to Connect

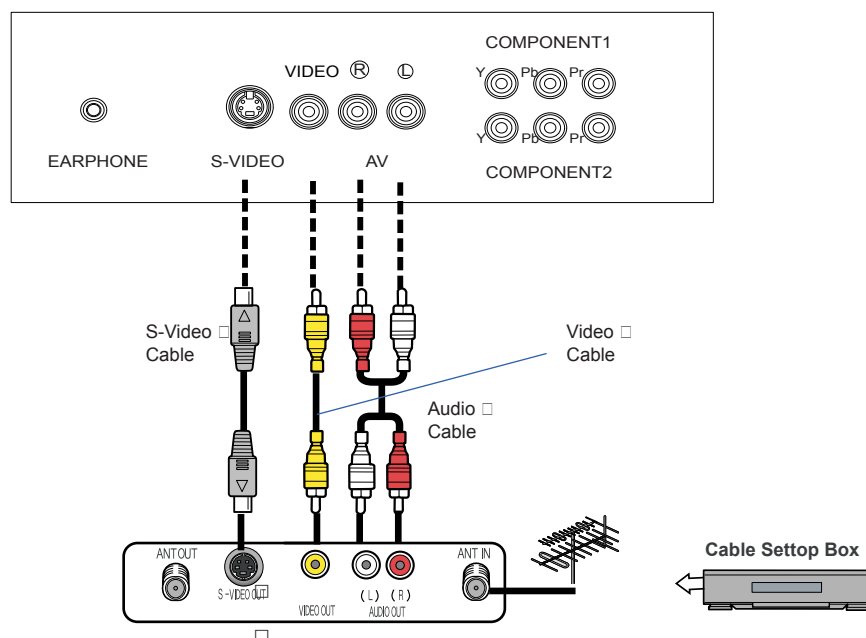
1. Plug the incoming cable into the TV terminal on the PDP.

Watching Cable TV

1. Turn on the PDP TV and press "SRC" button on the remote control.
2. Use ▲/▼ button to move to "TV" Source and press "Enter" on the remote control
3. Turn on the cable broadcasting receive and select the channel.

Connecting a Cable TV

► Cable with a Cable Set-Top Box



- Note :
1. You only need one cable (S-Video cable or Video Cable)
Choose either S-Video Cable or Video cable.
 2. Audio cable needs to be connected to AV audio Input terminal
whether you are using S-Video cable or Video cable.

How to Connect

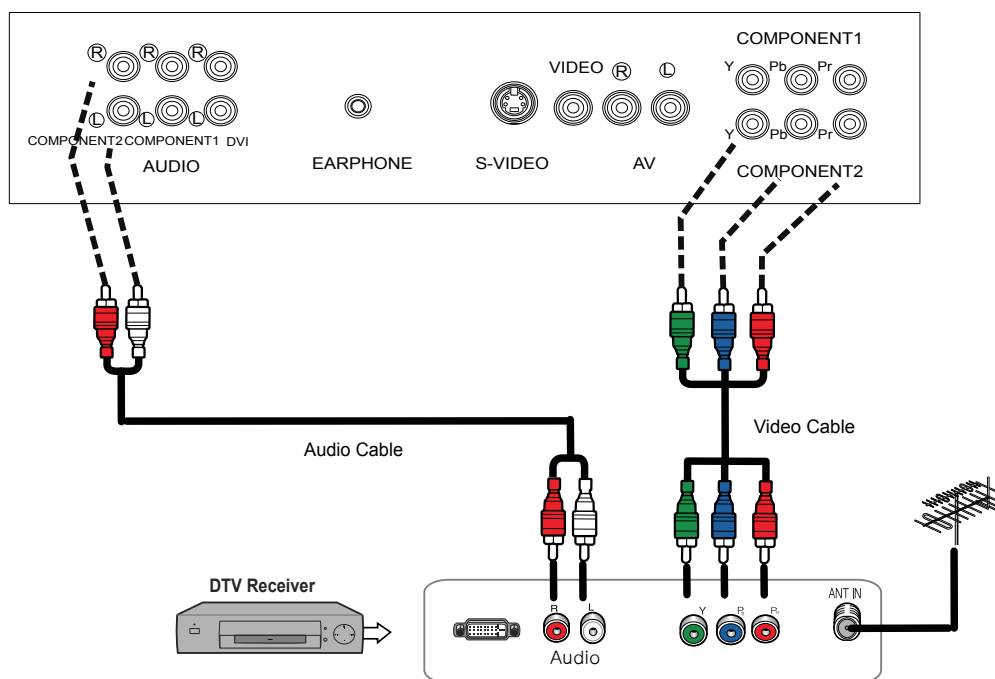
1. Connect the Video/Audio cables between the Video, Audio L/R (AV) jack or S-Video on the PDP and Audio/Video out or S-Video jacks on the Cable Box.
(Note: Use S-Video cable for better picture quality.)

Watching Cable TV

1. Turn on the PDP TV and press "SRC" button on the remote control.
2. Use ▲/▼ button to move to "AV" or "S-Video".
3. Turn on the cable broadcasting receive and select the channel.

Connecting a DTV

► Using Component Terminal



How to Connect

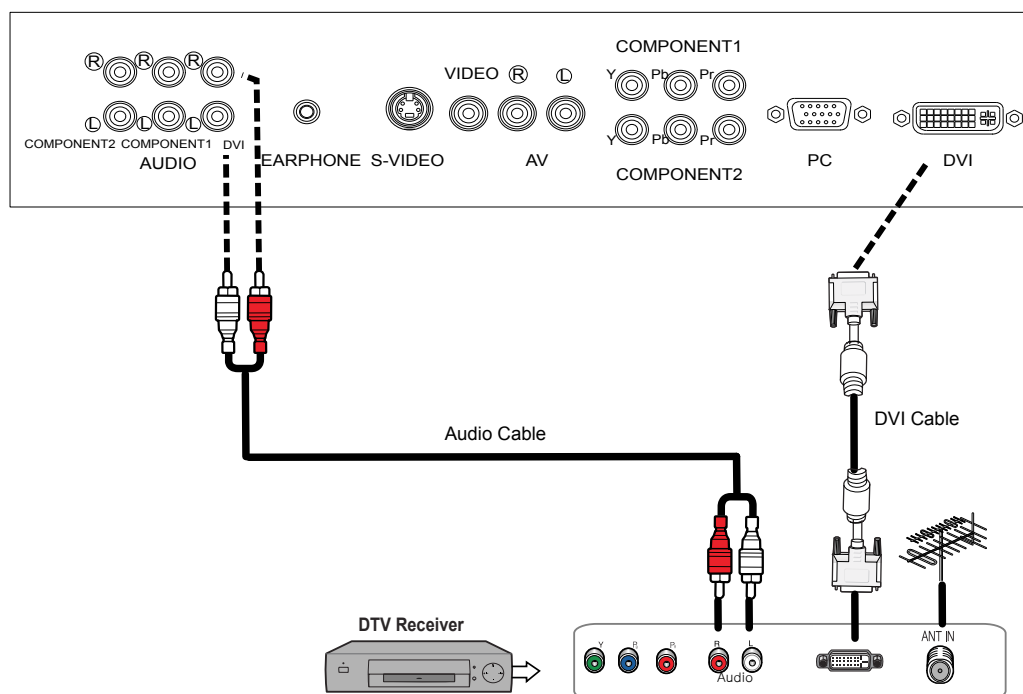
1. Connect the cable or antenna to the TV input jack on the DTV receiver.
2. Connect a Video cable between the Y, Pb, Pr (Component 1 or 2) on the PDP □ and the Y, Pb, Pr (Video output jacks) on the DTV receiver.
3. Connect an Audio cable between the Component 1, 2 (L/R Audio) on the PDP and the Audio output jacks on the DTV receiver.

Watching DTV

1. Turn on the PDP TV and press "SRC" button on the remote control.
2. Use ▲/▼ button to move to "Component1" or "Component2", and press "Enter" on the remote control.
3. Turn on the DTV receiver and select the channel.

Connecting a DTV

► Using DVI Terminal



How to Connect

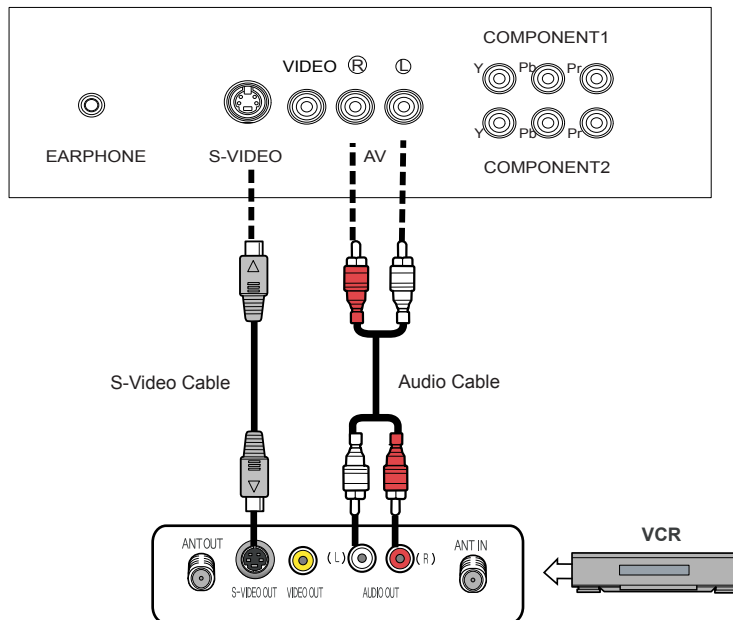
1. Connect the cable or antenna to the TV input jack on the DTV receiver.
2. Connect a Video cable between the DVI jack on the PDP and DVI jack on the DTV receiver.
3. Connect an Audio cable between the DVI jacks on the PDP and the Audio output jacks on the DTV receiver.

Watching DTV

1. Turn on the PDP TV and press "SRC" button on the remote control.
2. Use ▲/▼ button to move to "DVI" source and press "Enter" on the remote Control.
3. Turn on the DTV receiver and select the channel.

Connecting a VCR

► Using S-Video Terminal



How to Connect

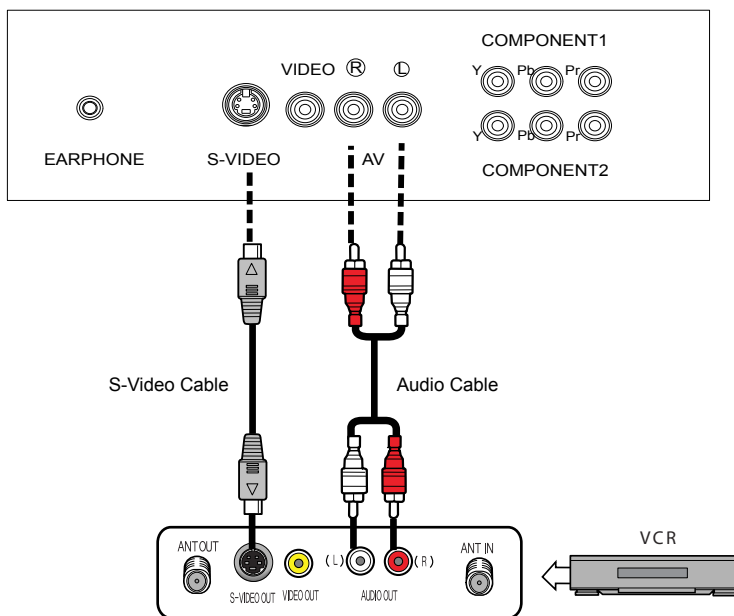
Connect the S-Video/Audio cables between the Audio (L/R) in AV input and S-Video jack on the PDP and Audio/S-Video OUT jacks on the VCR.

Videotape Playback

1. Turn on your PDP, and press the SRC button on the remote control. □
2. Move the Arrow button up and down to select "S-Video", then press the "Enter" on the remote control. □
3. Turn on your VCR, insert a videotape and press the play button on the VCR.

Connecting a VCR

► Using AV Terminal



How to Connect

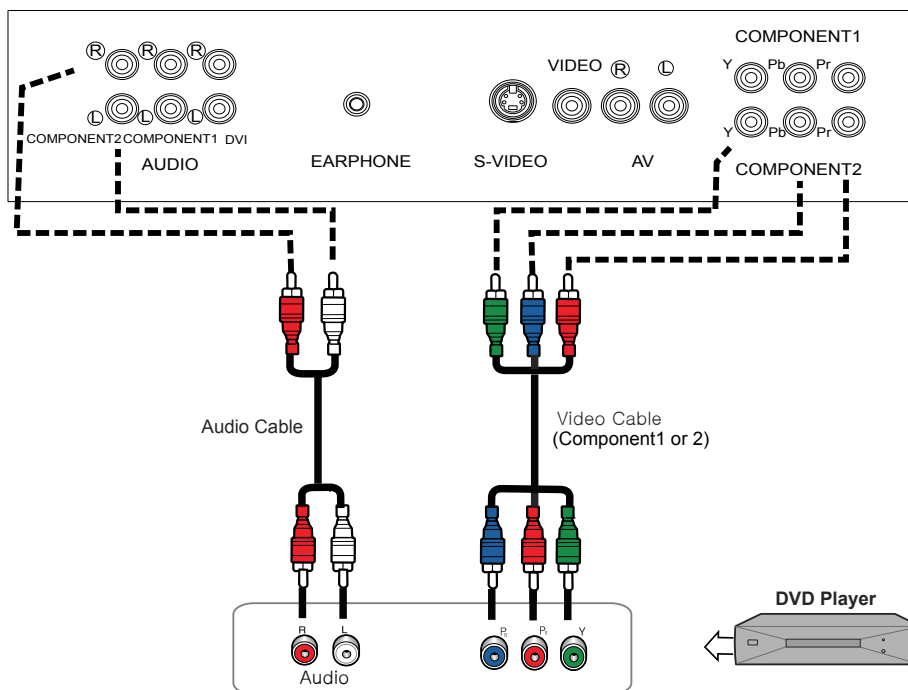
1. Connect the Video/Audio cables between the Audio (L/R) and Video jack on the PDP and Audio / Video OUT jacks on the VCR.

Videotape Playback

1. Turn on your PDP, and press the SRC button on the remote control. □
2. Move the Arrow button up and down to select "AV", then press the "Enter" on the remote control. □
3. Turn on your VCR, insert a videotape and press the play button on the VCR.

Connecting a DVD

► Using Component Terminal



How to Connect

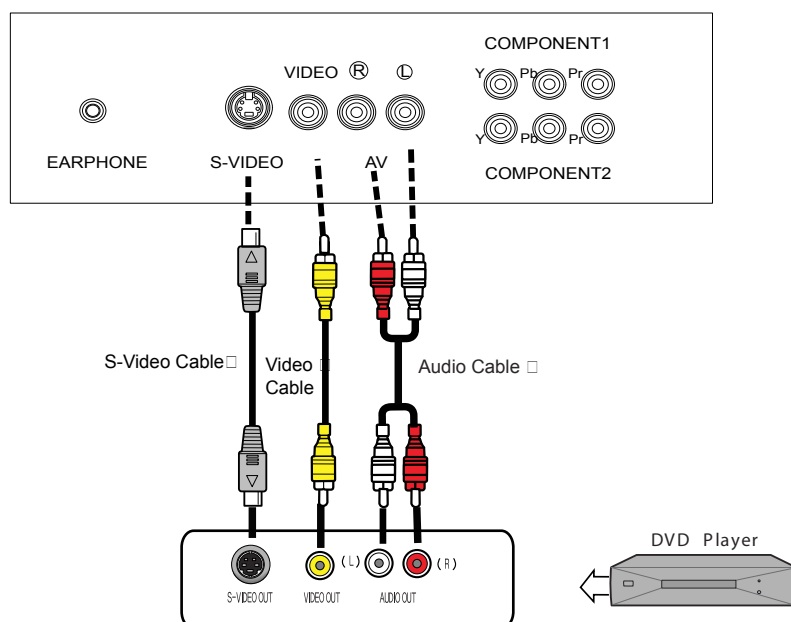
1. Connect a Component cable between the Y, Pb, Pr (Component 1 or 2) on the PDP □ and the Y, Pb,Pr (Video output jacks) on the DVD Player.
2. Connect an Audio cable between the Component 1, 2 (L/R Audio) on the PDP and the Audio output jacks on the DVD Player.

DVD Playback

1. Turn on the PDP TV and press "SRC" button on the remote control.
2. Use ▲/▼ button to move to "Component1" or "Component2", and press "Enter" on the remote control.
3. Turn on the DVD player and press "Play" button on the DVD Player.

Connecting a DVD

► Using S-Video or AV Terminal



- Note :
1. You only need one cable (S-Video cable or Video Cable)
Choose either S-Video Cable or Video cable.
 2. Audio cable needs to be connected to AV audio Input terminal whether you are using S-Video cable or Video cable.

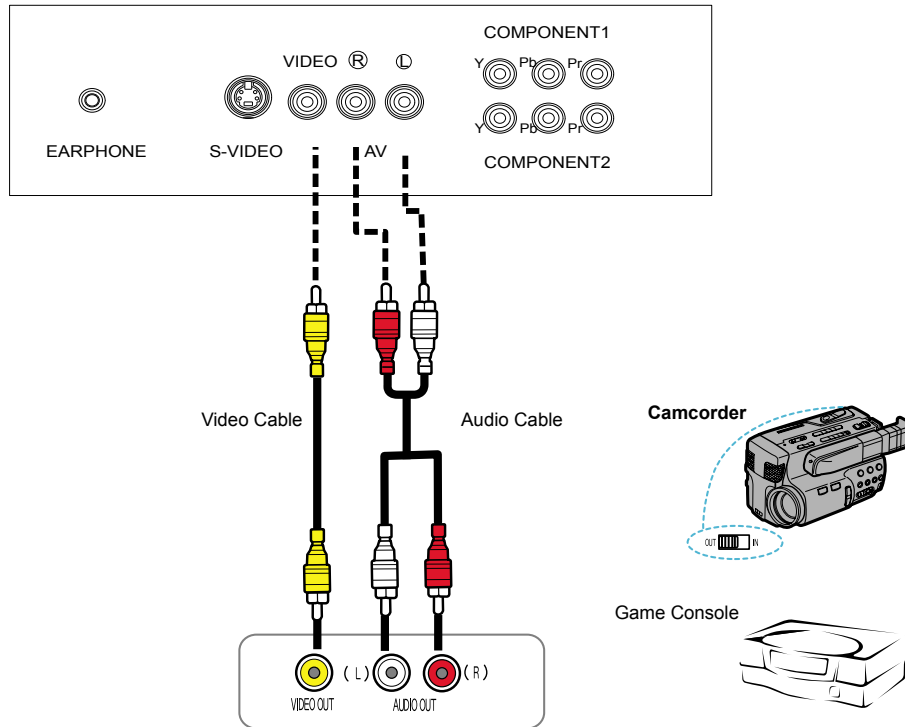
How to Connect

1. Connect the S-Video or Video cable & Audio Cables between the Audio (L/R) and S-Video or Video jacks on the PDP and Audio/S-video or Video OUT jacks on the DVD. (Note: For better picture quality, you can use a S-Video Cable)

DVD Playback

1. Turn on your PDP and press the "SRC" button on the remote control.
2. Move the arrow button up and down to select "S-Video", then press the "Enter" on the remote control.
3. Turn on your DVD Player, insert a videotape and press the play button on the DVD Player.

Connecting a Game Console / Camcorder



How to Connect

1. Connect a Video/Audio cable between the Video, Audio L/R (AV) jacks on the PDP and the Video/Audio output jacks on the game console or camcorder.

Using Comcorder

1. Turn on the PDP TV and press "SRC" button on the remote control.
2. Use ▲/▼ button to move to "AV" or "S-video", then press the "Enter" on the remote control
3. Turn on the Camcorder or game console and set to Video mode. □
4. Turn your Game Console OR Insert tape into Camcorder and press play button.

PLASMA DISPLAY PANEL

Picture Control



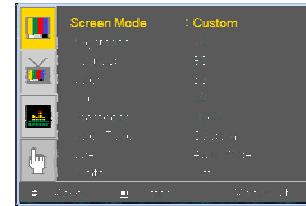
Selecting a Screen Mode	36
Adjusting a Picture Quality	37
Selecting the Color Tone	38
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Turning Orbiter On and OFF	40



Selecting a Screen Mode

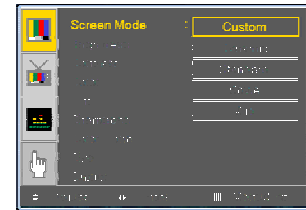
- 1 Press 





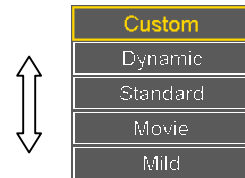
- 2 Press Enter 




- 3 Press Enter  , or  to expand the menu.



- 4 Choose one of the five screen modes by pressing  , and Press Enter  to confirm the selection.



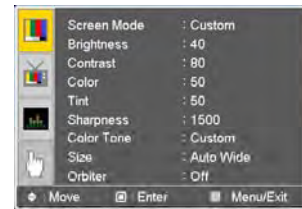
- 5 Press  to end.


-  Custom; Select to set user's preferences.
 Dynamic; Select when using the PDP TV in a brightly lit environment.
 Standard; It is the best screen setting (factory setting).
 Movie; Select when watching a movie.
 Mild; Select when using the PDP TV in a dimly lit environment.

Adjusting a Picture Quality

- Brightness, Contrast, Color, Tint, and Sharpness

- 1 Press  and Press Enter

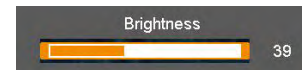


- 2 Press  to choose "Brightness", "Contrast", "Color", "Tint", or "Sharpness".

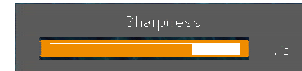
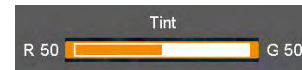
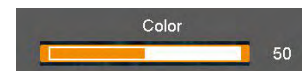
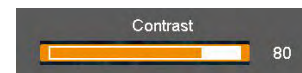


- 3 Press Enter , or Press  to adjust each feature.


- 3.1 Brightness is adjustable between 0~100.



- 3.2 Operate the same way for "Contrast", "Color", "Tint", and "Sharpness" adjustment.

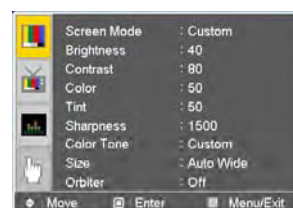


- 4 Press  to end.

-  Brightness; It adjusts the brightness of the image.
 Contrast; It adjusts the contrast of image.
 Color; It adjusts the intensity of the color.
 Tint; It adjusts the natural tint of the image.
 Sharpness; It adjusts the clarity of the image.


Selecting the Color Tone

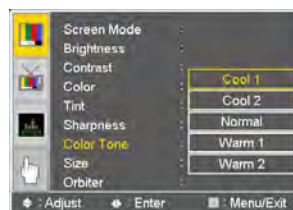
- 1 Press  and Press Enter



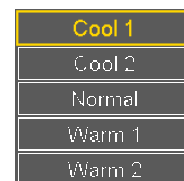
- 2 Press  to scroll down to "Color Tone"




- 3 Press Enter adjust Color Tone, or Press  to



- 4 Press  to choose desired "Color Tone"



- 5 Press  to end.

-  Cool1 : This results in a bluish tone
 Cool2 : This results in a more bluish tone than Cool1
 Normal : This is a standard color setting.
 Warm1 : This results in a reddish tone.
 Warm2 : This results in a more reddish tone than warm1

Changing the Screen Size

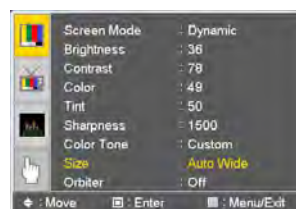
1

Press  and Press Enter





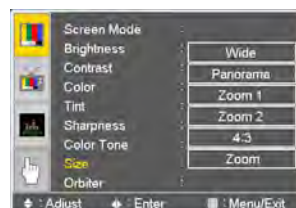
2

Press  to scroll down to Picture Size




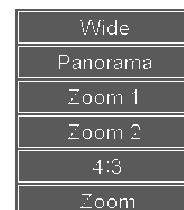
3

Press Enter , or Press  to adjust Picture Size.



4

Press  to choose desired picture display "Size"



5

Picture Control
Press  to end.



Wide; It makes 16:9 format for input signal.

Panorama; It makes 4:3 format fit into 16:9 format with minimal loss in content.

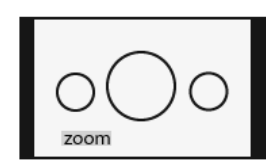
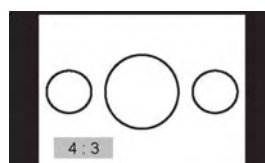
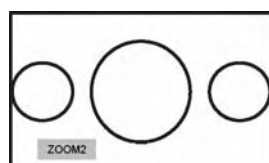
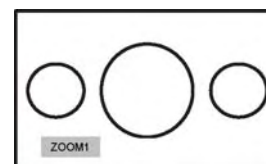
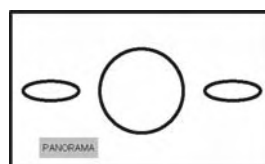
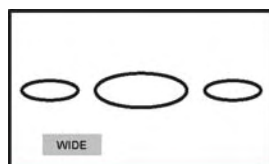
V-Zoom1; It enlarges the natural screen factor by approx. 5%.

V-Zoom2; It enlarges the natural screen factor by approx. 10%.

4:3; It is the standard format of broadcasting.

Zoom : It enlarges the 4:3 format screen factor by approx. 5%

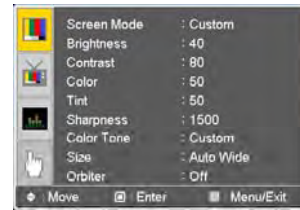
Picture Size Option Comparison *




Turning Orbiter On and Off

1

Press **MENU** and Press Enter




2

Press  to scroll down to "Orbiter"



3

Press Enter select "ON" or "OFF". , or Press  to



4

Press **MENU** to end.

- ON; The cell will shift up and down every 10 second to protect panel from image burn.
- OFF; The cell will not shift.