

Operational Description

Names of each part

Front View



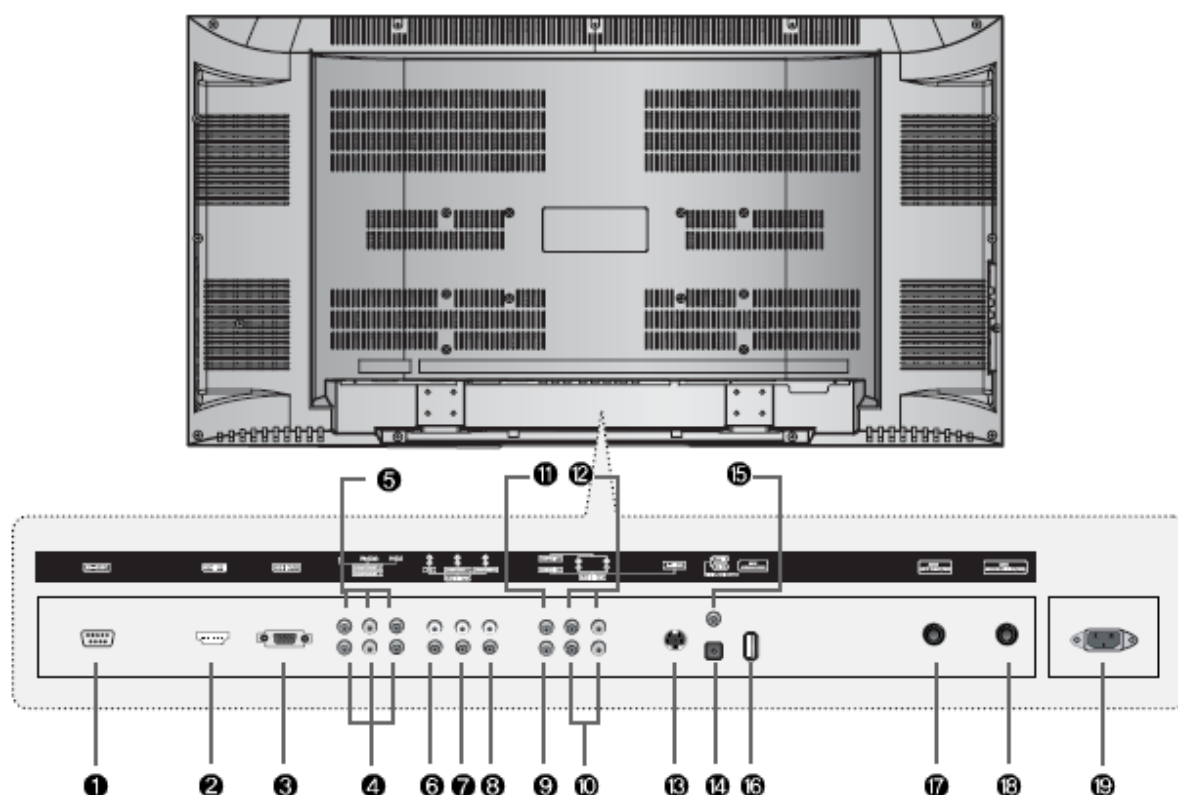
- ❶ Stand by Button
- ❷ Source Button - Input Source Select Button
- ❸ Menu Button - OSD Menu Display Button

- ❹ Program/Channel ▼, ▲ Button
- ❺ Volume ◀, ▶ Button

Operational Description

Names of each part

Back View



- | | | |
|------------------------------------|--|---|
| ❶ RS-232C Terminal | ❸ Component 2 Audio Input Terminal | ❷ OPTICAL output terminal |
| ❷ HDMI/ DVI Input terminal | ❹ Composite 1 Input Terminal | ❸ COAXIAL output terminal |
| ❸ RGB PC Input Terminal | ❺ Audio Input Terminal
(Composite 1, S-Video) | ❹ USB (HDTV UPGRADE PORT) |
| ❹ Component 1 Input Terminal | ❻ Composite 2 input Terminal | ❶ ANT 2 Input terminal (Digital only) |
| ❺ Component 2 Input Terminal | ❼ Audio Input Terminal (Composite 2) | ❷ ANT 1 Input terminal (Analog+Digital) |
| ❻ Audio Input Terminal (DVI, PC) | ❽ S-Video input Terminal | ❸ AC Input Terminal |
| ❼ Component 1 Audio Input Terminal | | |

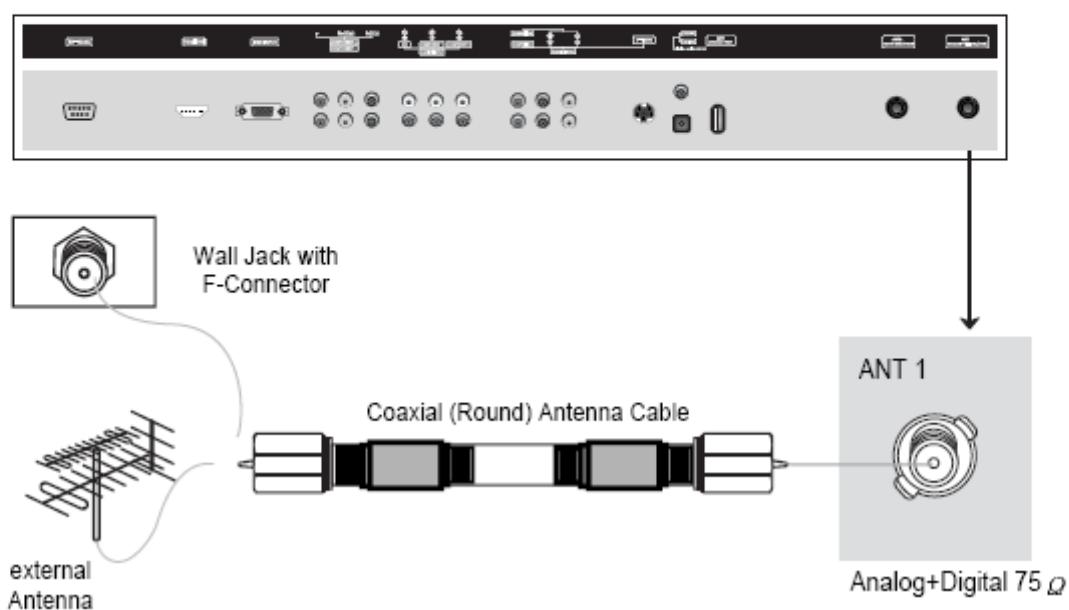
※ ❶ RS-232C input port and ❷ HDTV UPGRADE PORT will become a norm and be part of the environment of the future digital televisions. Thus if it were possible to only modify the software and not the hardware in order to correspond, it would be possible to improve the software version by using this port. Normal Consumers are invited to not connect these ports since they aren't used.

Operational Description

Operational Description

Installing an Antenna

- When you see Analog channel(TV) and Digital channel(TV) through the same antenna.



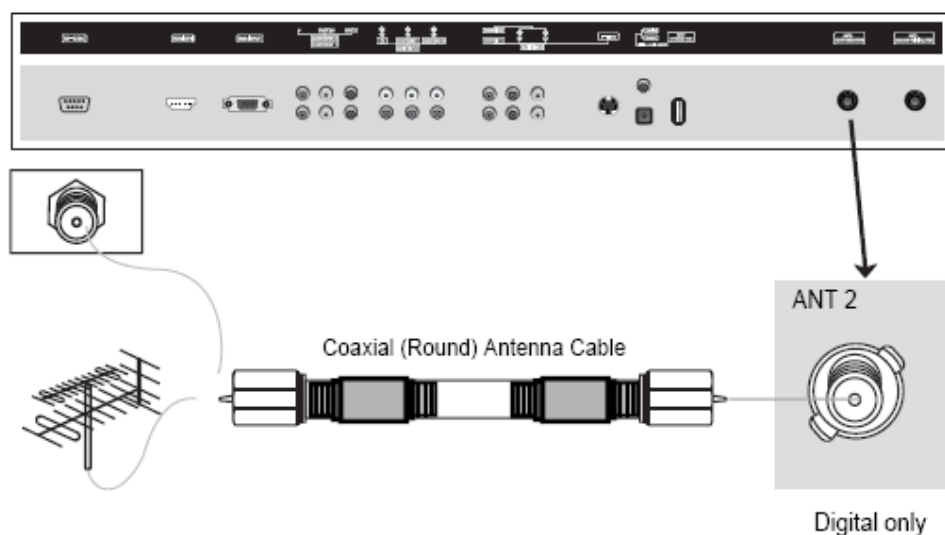
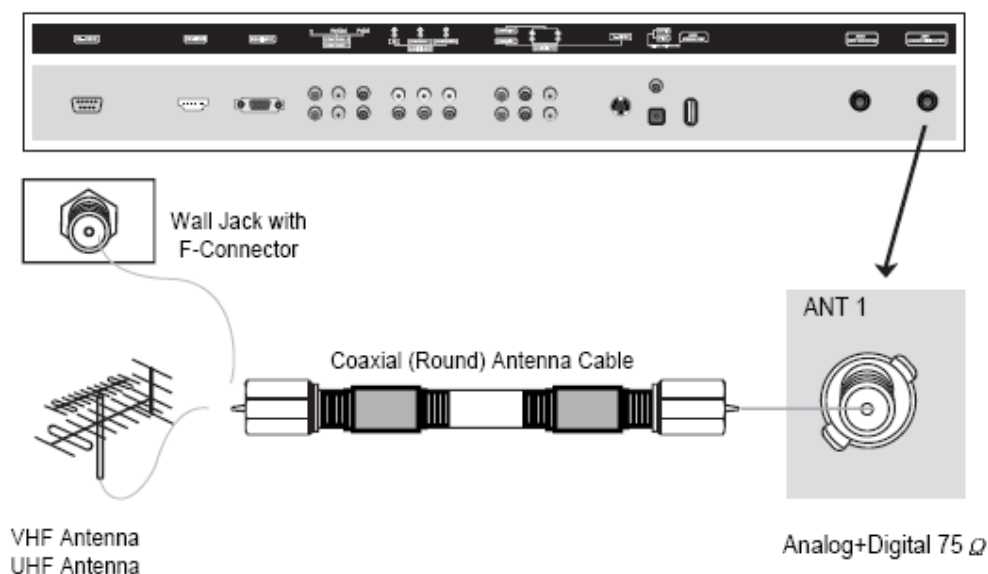
Operational Description

Installing an Antenna

- When you see Analog channel(TV) and Digital channel(TV) through the different antenna.

Connect Analog TV signal to ANT1 input terminal.

Connect Digital TV signal to ANT2 input terminal.



Notice

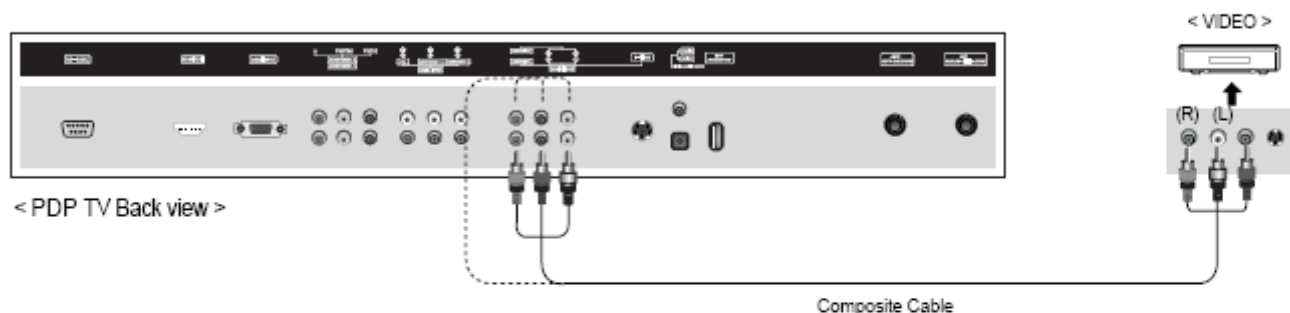
You can't see Analog TV if it is connected to ANT2.

Operational Description

VCR Connections

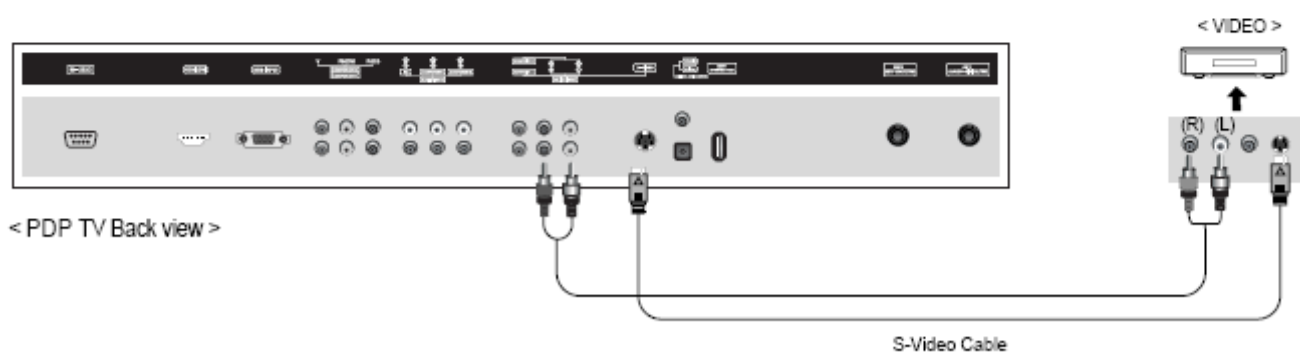
● Connecting to the Composite terminal

※ Connection terminals of other equipments differ by manufacturer and model.



- Connect the PDP TV's Composite In terminal to the VCR's Composite Out terminal using the Composite cable.
(Make sure the color of the terminals and the color of the cable are the same)

● Connecting to the S-Video terminal



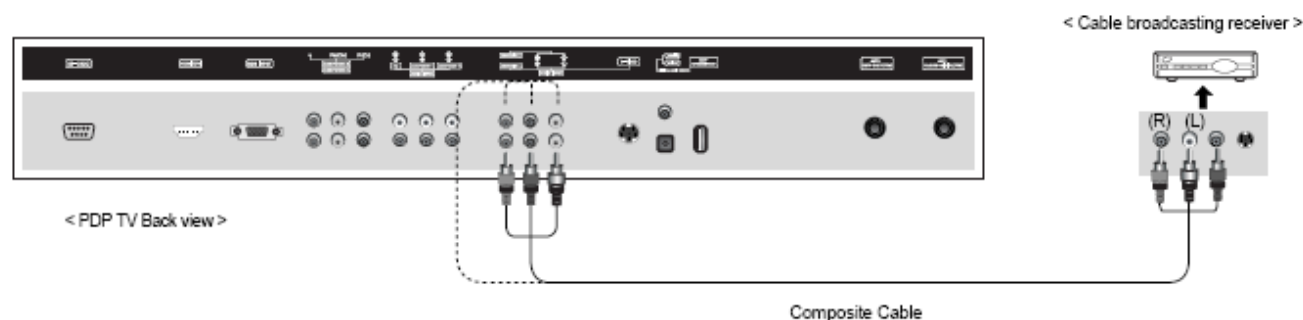
※ Use the S-Video cable for higher picture quality.

Operational Description

Cable TV Connections

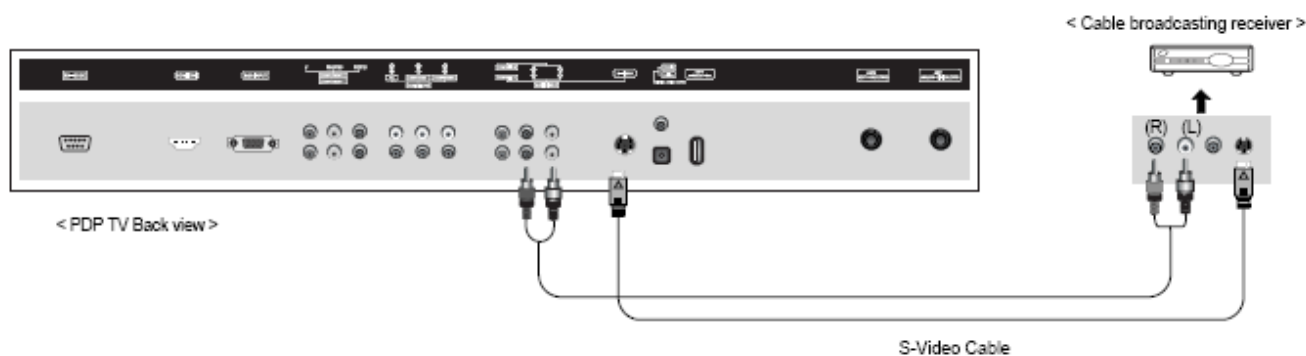
● Connecting to the Composite terminal

- ※ In order to watch Cable TV, Subscribe to your local Cable TV company and install a separate receiver(Set-Top-Box)
- ※ Connection terminals of other equipments differ by manufacturer and model.



- Connect the PDP TV's Composite In terminal to the cable broadcasting receiver Composite Out terminal using the Composite cable. (Make sure the color of the terminals and the color of cable are the same)

● Connecting to S-Video terminal



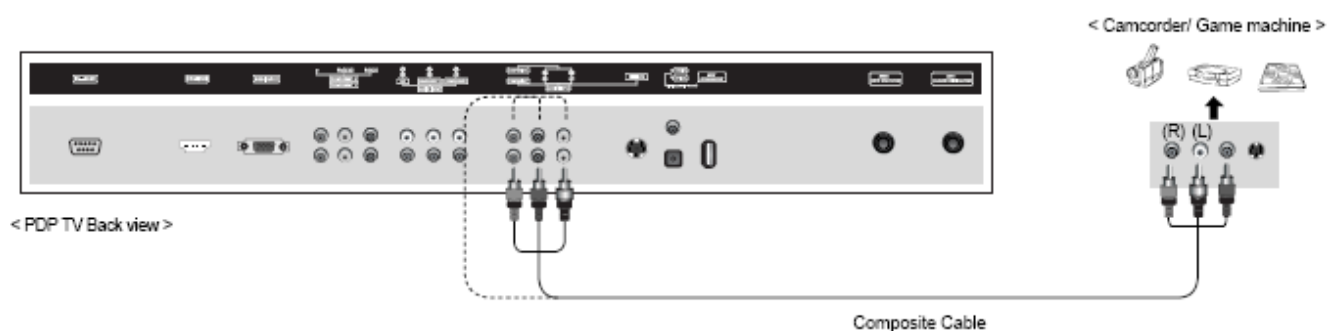
- ※ Use the S-Video cable for higher picture quality.

Operational Description

Camcorder/Game Console Connections

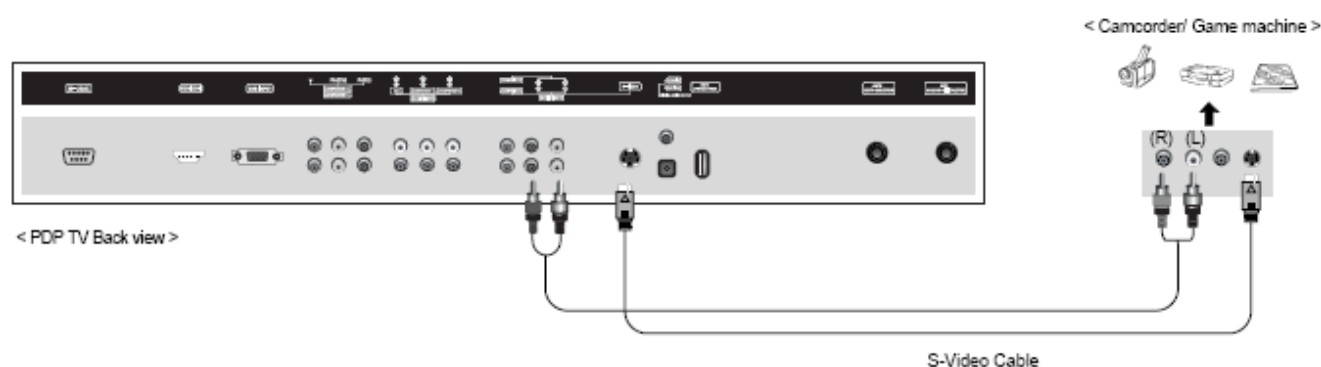
● Connecting to the Composite terminal

※ Connection terminals of other equipments differ by manufacturer and model.



· Connect the PDP TV's Composite In terminal to the camcorder/game console's Composite Out terminal with the Composite cable. (Make sure the color of the terminals and the color of cable are the same)

● Connecting to S-Video terminal



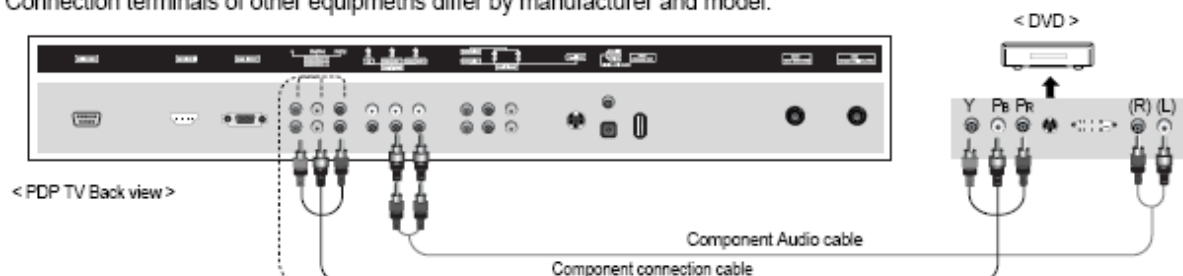
※ S-Video cable can be used if there is an S-Video terminal.

Operational Description

DVD Connections

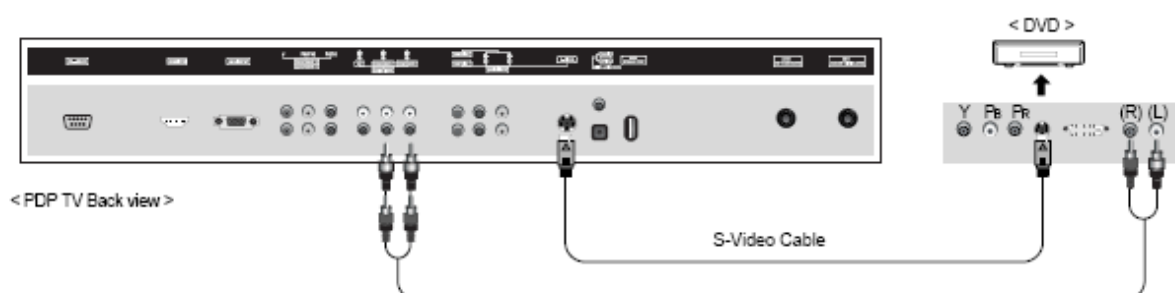
- Connecting to the component terminal

※ Connection terminals of other equipments differ by manufacturer and model.



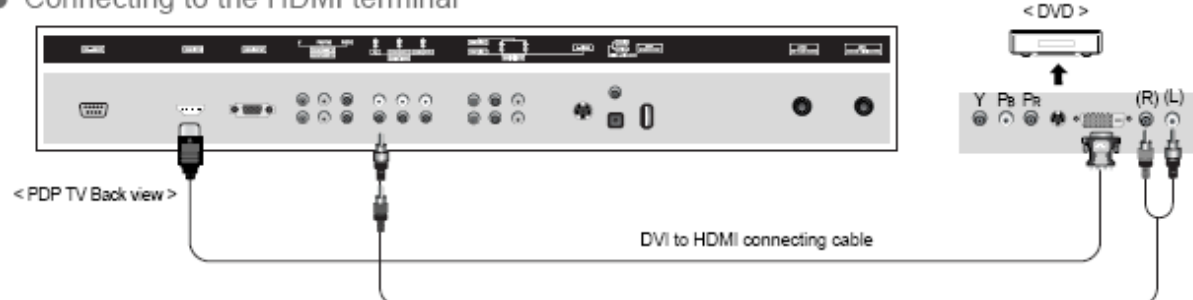
1. Connect PDP TV's Y, Pb, Pr terminal in Component 1 or 2 to DVD's Video Out terminal using the external cable.
2. Connect PDP TV's Audio terminals (left & right) in Component 1 or 2 to DVD's Audio Out terminal using the Audio cable.
3. It must match the component connection cable Y, Pb, Pr between the PDP TV and DVD Player.

- Connecting to the S-Video terminal



※ S-Video cable can be used if there is an S-Video terminal.

- Connecting to the HDMI terminal



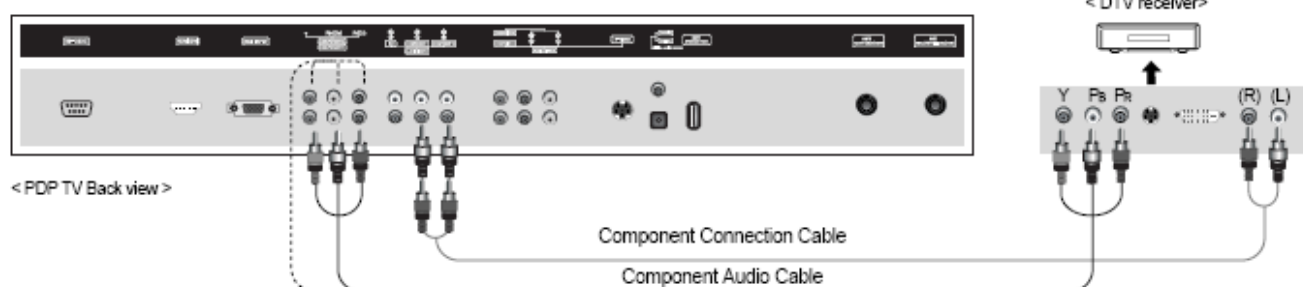
- Connecting from DVI terminal to HDMI terminal.

Operational Description

DTV Connections

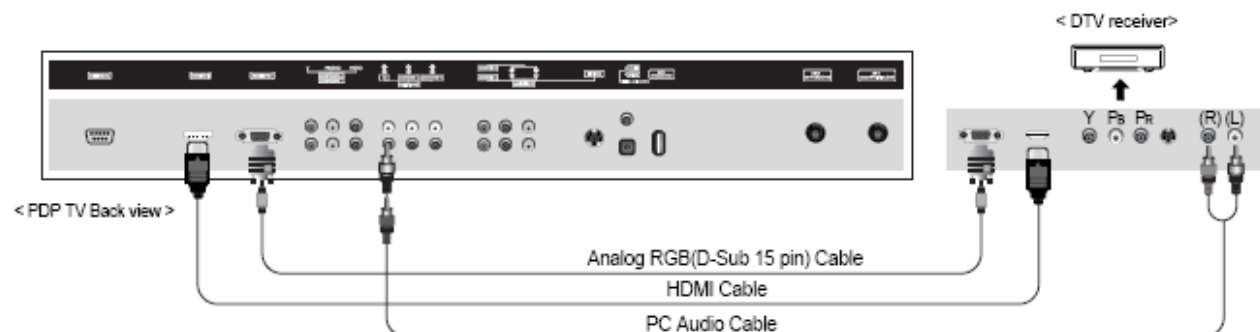
● Connecting to the component terminal

※ Connection terminals of other equipments differ by manufacturer and model.



1. Connect PDP TV's Y, Pb, Pr terminal in Component 1 or 2 to DTV receiver's Video Out terminal using the external cable.
 2. Connect PDP TV's Audio terminals (left & right) in Component 1 or 2 to DTV receiver's Audio Out terminal using the Audio cable.
 3. It must match the component connection cable Y Pb, Pr between the PDP TV and DTV receiver.
- ※ DTV receiver's output terminal can be marked Y, Pb, Pr or Y, Cb, Cr according to products.

● Connecting to the PC/HDMI terminal

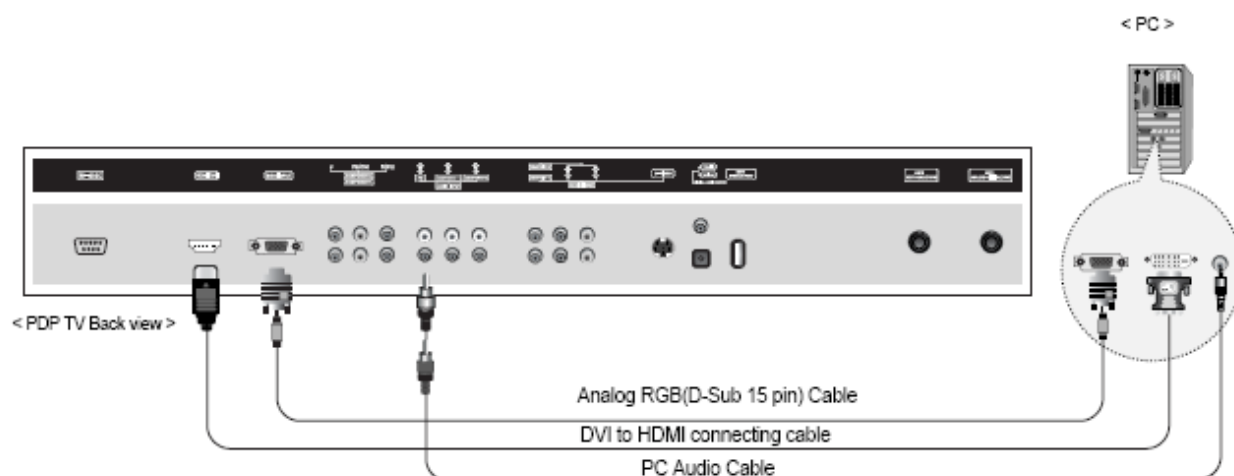


- Some of the DTV receiver(Set-Top-Box) have a PC Connector (D-Sub 15pin), DVI connector instead of Component output .
- Connect Audio Cable from the Audio output terminal of the receiver to the PC Audio input terminal of the PDP TV.

Operational Description

PC Connections

※ Connection terminals of other equipments differ by manufacturer and model.



- Connect PDP TV's PC Input terminal to PC's RGB terminal using the D-Sub cable.
- If there is a DVI-D terminal in your PC, use the DVI to HDMI connecting cable.
- Connect PDP TV's PC Audio terminal to PC's Audio terminal using the Audio cable.
(Only for PC's with Audio terminal)

Operational Description

● Specifications

Aspect Ratio	16 : 9
Screen Size (H × V)	708.954(H) × 398.592(V)mm
Resolution	1024 × 768
Cell pitch (H × V)	300 μ m(H) × 676 μ m(V)
Displayable Colors	16.7M
Brightness	1200cd/m ² (w/o filter)
Contrast	10,000:1(MAX)
Viewing Angle	160°
Input signal	NTSC, SD, HD, VGA, SVGA, XGA, SXGA (1280 × 1024/60Hz)
Tuner	NTSC-M, ATSC
PC Input	Analog RGB, HDMI
AC Input	AC100-240V~, 50/60Hz, 4A (MAX)
Power Consumption	320W (MAX)
Standby Mode	1W

- Any input of unsupported resolution.
- The cabinet design and electronics specifications will be modified without prior notice for improving the performance.