SAMSUNG

PLASMA DISPLAY

Owner's Instructions

HP-P4261

This device is a Class B digital apparatus.

Important Warranty Information Regarding Television Format Viewing

Wide screen format PDP Displays (16:9,the aspect ratio of the screen width to height) are primarily designed to view wide screen format full-motion video. The images displayed on them should primarily be in the wide screen 16:9 ratio format,or expanded to fill the screen if your model offers this feature and the images are constantly moving. Displaying stationary graphics and images on screen, such as the dark side-bars on nonexpanded standard format television video and programming, should be limited to no more than 5% of the total television viewing per week.

Additionally,viewing other stationary images and text such as stock market reports, video game displays,station logos,web sites or computer graphics and patterns,should be limited as described above for all televisions. ***Displaying stationary images that exceed the above guidelines can cause uneven aging of PDP Displays that leave subtle,but permanent burned-in ghost images in the PDP picture. To avoid this,vary the programming and images, and primarily display full screen moving images,not stationary patterns or dark bars.*** On PDP models that offer picture sizing features,use these controls to view different formats as a full screen picture.

Be careful in the selection and duration of television formats used for viewing. Uneven PDP aging as a result of format selection and use,as well as burned-in images, are not covered by your Samsung limited warranty.

User Instructions

Screen Image retention

Do not display a still image (such as on a video game or when hooking up a PC to this PDP) on the plasma display panel for more than several minutes as it can cause screen image retention. This image retention is also known as "screen burn". To avoid such image retention, refer to page 40 of this manual to reduce the degree of brightness and contrast of this screen when displaying a still image.

Cell Defect

The plasma display panel consists of fine cells. Although the panels are produced with more than 99.9 percent active cells, there may be some cells that do not produce light or remain lit.

Altitude

The PDP will not operate normally at altitudes above 6500 ft.

Warranty

Warranty does not cover any damage caused by image retention.
Burn-in is not covered by the warranty.

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SAMSUNG

PLASMA DISPLAY PANEL

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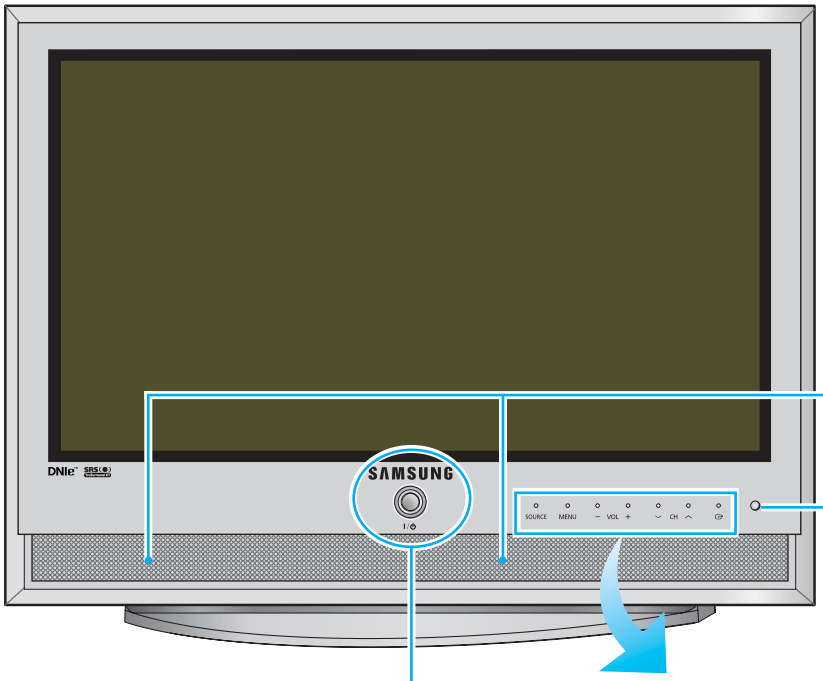
Your New Plasma Display Panel

Front Panel



Speakers

Remote Control Signal Receiver
Aim the remote control towards this spot on the PDP.

I / ⏻
Press to turn the PDP on and off.

Power Indicator
- Power Off: Blue
- Power On: Off

SOURCE button
Press to display all of the available video sources (TV, AV1, AV2, AV3, S-VIDEO1, S-VIDEO2, COMPONENT1, COMPONENT2, PC, DVI).

MENU button
Displays the main on-screen menu.

VOL(+,-) button
Press to increase or decrease the volume. Also used to select or adjust items on the on-screen menu.

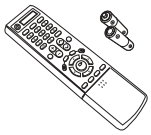
CH(⌃,⌄) button
Press CH⌃ or CH⌄ to change Channels.
Also used to move up or down in the On-screen menu.

ENTER(⏎) button
Press to confirm a selection.

Checking Accessories

Once you have unpacked your PDP, check to make sure that you have all the parts shown here.
If any piece is missing or broken, call your dealer.

Owner's Instructions (BN68-00645A)


Remote Control/AAA Batteries (BN59-00377D)

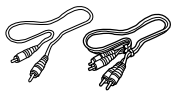
Power Cord (3903-000085)

Antenna Cable (BN39-00333A)

Sold Separately

S-VIDEO Cable

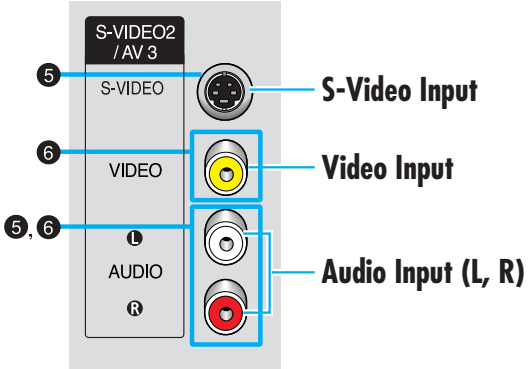
DVI Cable


Component Cables (RCA)

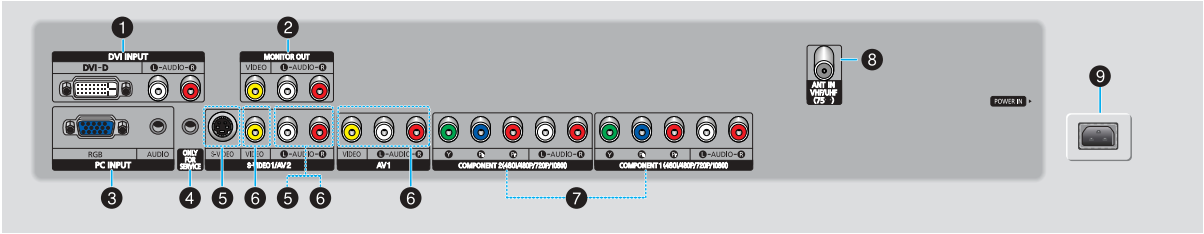
PC Cable

PC Audio Cable

Side of the TV



Rear Panel



❶ DVI INPUT (DVI-D / L-AUDIO-R)
Connect to the digital video and audio output jack for device with DVI output.

❷ MONITOR OUT (VIDEO / L-AUDIO-R)
Outputs for external devices.

❸ PC INPUT (RGB IN / AUDIO)
Connect to the video and audio output jack on your PC.

❹ FOR SERVICE ONLY
Connector for service only.

❺ S-VIDEO1, S-VIDEO2 (S-VIDEO1 or S-VIDEO2 / L-AUDIO-R)
Video and audio inputs for external devices with an S-Video output, such as a camcorder or VCR.

❻ AV1, AV2, AV3 (VIDEO / L-AUDIO-R)
Video and audio inputs for external devices, such as a camcorder or VCR.

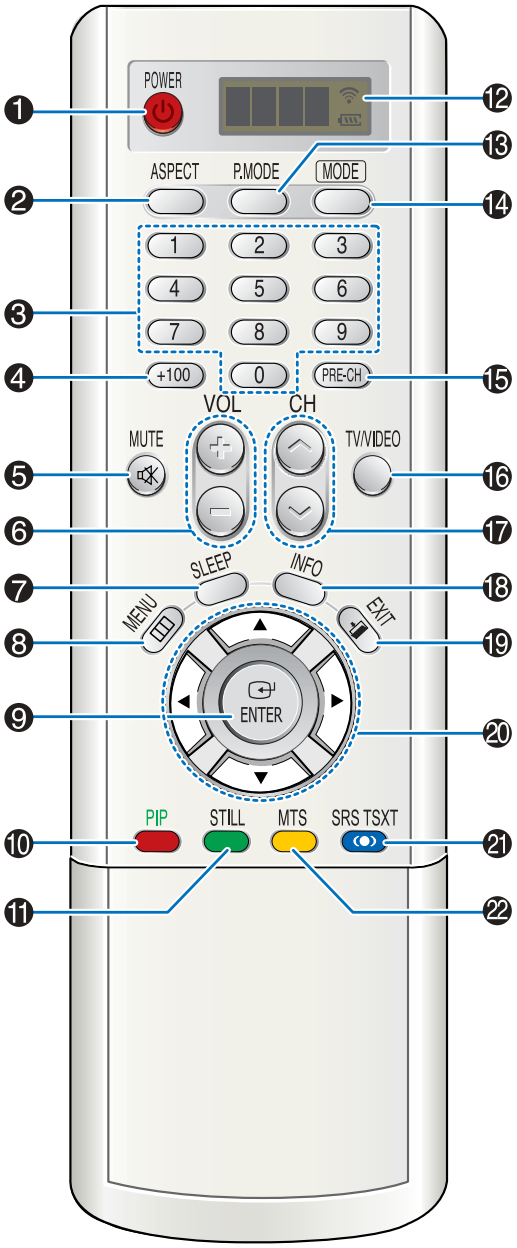
❼ COMPONENT1, COMPONENT2
Video (Y/Pb/Pr) and audio (L-AUDIO-R) inputs for Component.

❽ ANT IN VHF/UHF (75Ω)
75Ω Coaxial connector for Antenna/Cable Network.

❾ POWER IN
Connect the supplied power cord.

Remote Control Buttons

Remote Control



❶ **POWER button**
Turns the PDP on and off.

❷ **ASPECT button**
Press to change the screen size.

❸ **Number buttons**

❹ **+100 button**
Press to select channels over 100. For example, to select channel 121, press "+100", then press "2" and "1."

❺ **MUTE button**
Press to mute the PDP sound.

❻ **VOL (Volume) buttons**
Use it to adjust volume.

❼ **SLEEP button**
Press to select a preset time interval for automatic shutoff.

❽ **MENU button**
Displays the main on-screen menu.

❾ **ENTER button**
Confirms a selection.

❿ **PIP button**
Activates picture in picture.

⓫ **STILL button**
Press to pause the current screen.

⓬ **LCD Display**
When you press a button, '📶' appears along with selected mode (TV, VCR, CATV, DVD or STB) and remaining batteries on LCD.

⓭ **P.MODE button**
Adjust the PDP picture by selecting one of the preset factory settings (or select your personal, customized picture settings.)

⓮ **MODE button**
Selects a target device to be controlled by the Samsung remote control (i.e., VCR, Cable, DVD players or STB). If you change modes, the new mode is momentarily displayed on LCD.

⓯ **PRE-CH button**
Tunes to the previous channel.

⓰ **TV/VIDEO button**
Press to display all of the available video sources (TV, AV1, AV2, AV3, S-VIDEO1, S-VIDEO2, COMPONENT1, COMPONENT2, PC, DVI).

⓱ **CH (Channel) buttons**
Use it to switch channels.

⓲ **INFO button**
Press to display information on the PDP screen.

⓳ **EXIT button**
Press to exit the menu.

⓴ **Up/Down Left/Right buttons**
Control the cursor in the menu.

㉑ SRS TSXT button
Selects Trusurround XT mode.

㉒ MTS button
Press to choose stereo, mono or Separate Audio Program (SAP broadcast).

㉓ AUTO PROG. button
The TV automatically cycles through all of the available channels and stores them in memory.

㉔ ADD/DEL button
Press to add or delete channels in the TV's memory.

㉕ DNIe button
Activates DNIe (Digital Natural Image engine).

㉖ CAPTION button
Controls the caption decoder.

㉗ SET button
Used during set up of this Samsung remote control, so that it will work compatibly with other devices (VCR, cable box, DVD)

㉘ PIP control buttons

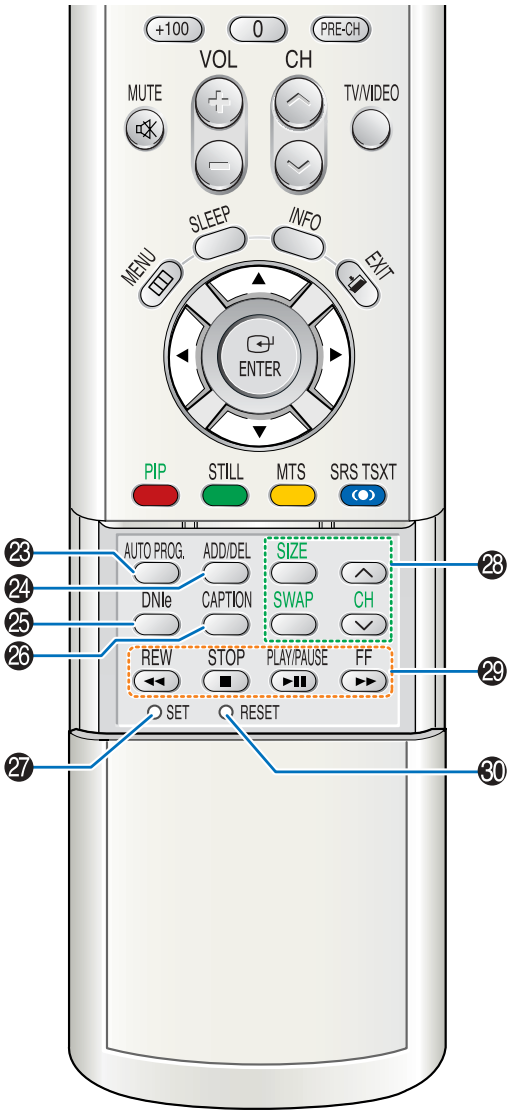
SWAP : Exchanges the video signal that is currently displayed on the main screen with the signal in the PIP window.

SIZE : Press to make the PIP window Large, Small or Double.

CH⌃,⌄ : Displays the available channels in sequence. (These buttons change channels in the PIP window only).

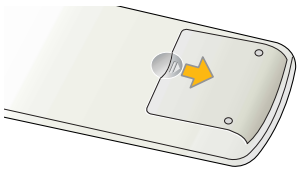
㉙ VCR, DVD control buttons
Controls VCR tape or DVD disc functions: Stop, Rewind, Play/Pause, Fast Forward.

㉚ RESET button
If your remote control is not functioning properly, take out the batteries and press the reset button for about 2~3 seconds. Re-insert the batteries and try using the remote control again.

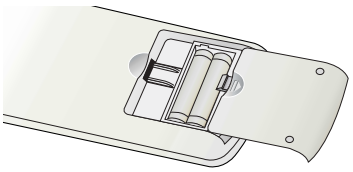


Installing the Batteries in Your Remote Control

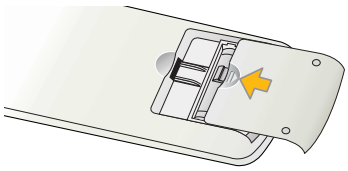
1 Slide the back cover to open the battery compartment of the remote control.



2 Install two AAA size batteries. Make sure to match the "+" and "-" ends of the batteries with the diagram inside the compartment.



3 Slide the cover back into place.



Remote Control Operation Range.
You can use your remote control within a distance of 23 feet and an angle of 30 degrees from the left and right sides of the PDP's remote control receiver.

Wall Installation Instructions

Installation Notes

1 Do not install the PDP on any location other than a vertical wall.

2 To protect the performance of the PDP and prevent problems, avoid the following locations:

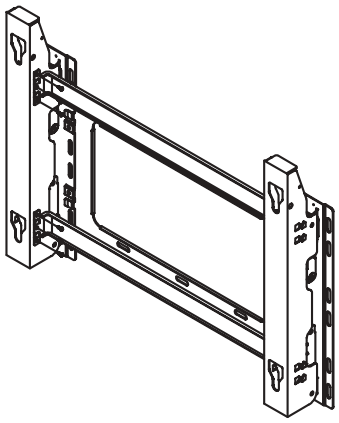
- Do not install next to smoke and fire detectors.
- Do not install in an area subjected to vibration or high voltage.
- Do not install near or around any heating apparatus.

3 Use only recommended parts and components.

➤ This wall mount bracket installation guide is for the following model : HP-P4261

Parts (Wall attachment panel is sold separately. Check with your dealer)

Wall Mount Bracket

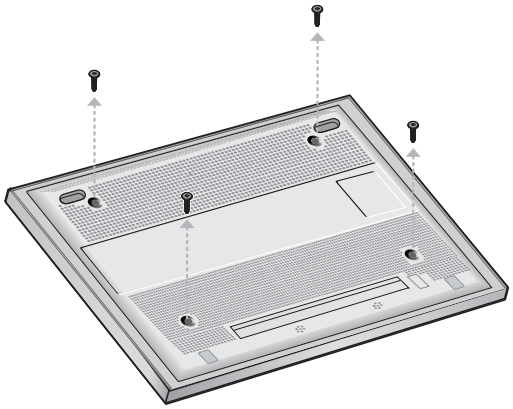


Insulation Holder ; 4 EA

Screws ; 4 EA

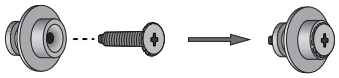
Fixing the PDP panel to the wall attachment panel bracket

1 Remove the screws from the back of the PDP.

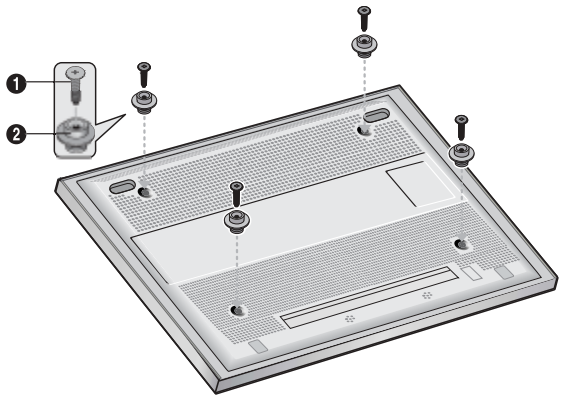


2 Connect insulation holders to screws (see the illustration below).

- If you are uncertain about installation, hire a specialist to install the wall mount bracket.
- Be sure to check that the insulation holders are completely secured on both the left and right side after hanging the PDP on the wall mount bracket.
- Be careful to avoid getting your fingers caught during installation.
- Make sure the wall attachment panels are tightened. Otherwise the PDP may fall.



3 Tighten the screws of the insulation holders to the back of the PDP.

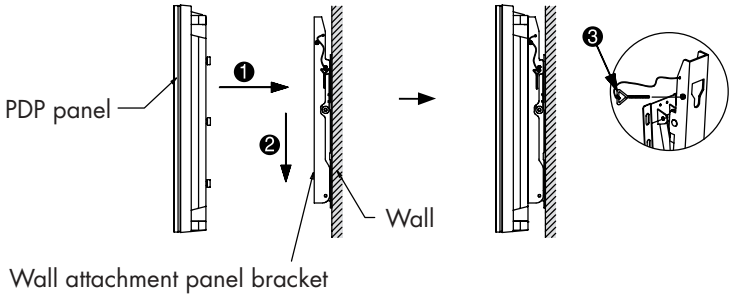


Note

- A 5 inch gap is needed between the back of the Plasma TV and the wall.

Wall Installation Instructions

4 Put the 4 insulation holders on the PDP in the grooves of the wall mount bracket and pull down on the PDP (❶) to secure it to the wall mount bracket (❷). Tighten the screws as shown (❸) so that the PDP cannot be separated from wall mount bracket.



Connecting External Devices to the PDP

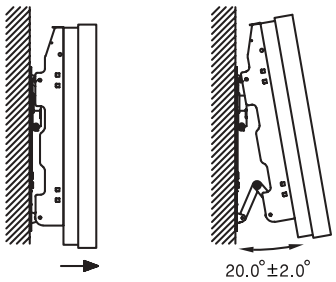
To connect external devices such as a DVD or a Home Theater System to the PDP, please refer to following instructions:

1 Be sure to remove the safety pins underneath the PDP.

- If the safety pins are not removed, the angle cannot be adjusted.
  Any attempt to do so may cause damage to the PDP.

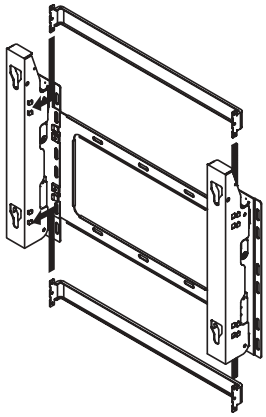
2 Pull out the bottom of the PDP (which has been attached to the Wall Mount Bracket) in the direction indicated by the arrows (refer to the illustration) until it clicks.

- Using the PDP After Connecting External Devices.
  Be sure to secure the PDP by inserting the 2 locking pins after readjusting the angle of the PDP to 0°.
- For safety, be sure to secure the PDP using the locking pins.
  If the safety pins are not used, the PDP may fall, causing serious injury.



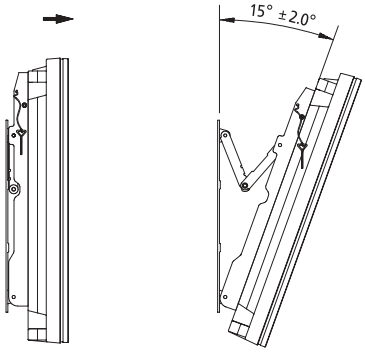
How to Adjust Mounting Angle

Factory default



The wall mount bracket is delivered separately. Please tighten the captive screw in the direction of the arrow after assembling the bracket.

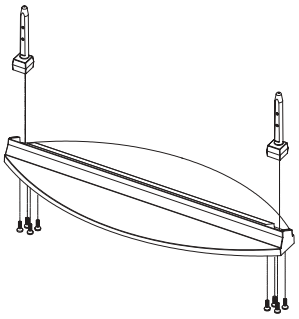
Changing the angle



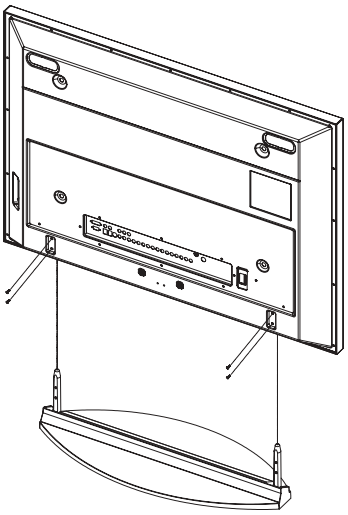
1. Secure the PDP to the wall mount bracket. (Please refer to the following instructions.)
2. Set the angle by pulling the upper end of the PDP attached to bracket in the direction of the arrow.
3. The angle can be adjusted from 0° to 15° by ±2°.

How to assemble the Stand-Base

1 Assemble two support pins with the stand base and firmly secure both sides of the support pins using 8 screws provided.



2 Assemble the PDP with the stand and firmly secure the PDP using 4 screws provided.

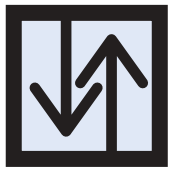


➤ Two or more people should carry the PDP. Never lay the PDP on the floor because of possible damage to the screen. Always store the PDP upright.

SAMSUNG

PLASMA DISPLAY PANEL

Connections



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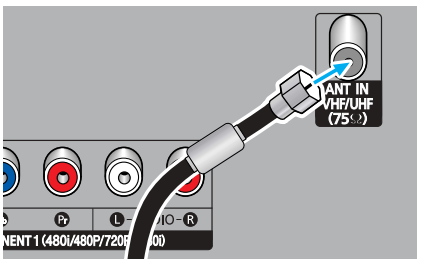
Connecting VHF and UHF Antennas

Antennas with 75-ohm Round Leads

If your antenna looks like this: it has 75-ohm round leads.

1 Plug the antenna lead into the VHF/UHF terminal on the PDP.
Use the Antenna Cable, an accessory included in the product package.

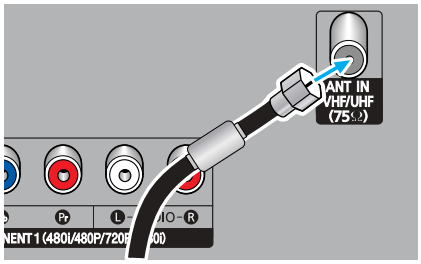


Connecting Cable TV

You can connect different cable systems to your PDP, including cable without a cable box, and cable with a cable box that descrambles some or all channels.

Cable without a Cable Box

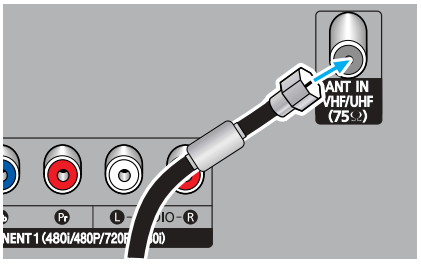
1 Plug the incoming cable into the VHF/UHF terminal on the PDP.
Use the Antenna Cable, an accessory included in the product package.



Cable with a Cable Box that Descrambles All Channels

1 Find the cable connected to the ANTENNA OUT terminal on your cable box. This terminal might be labeled "ANT OUT", "VHF OUT" or simply "OUT".

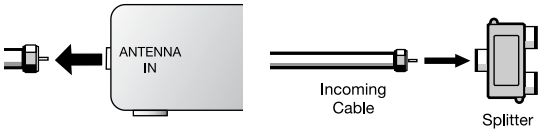
2 Connect the cable to the VHF/UHF terminal on the PDP.
Use the Antenna Cable, an accessory included in the product package.



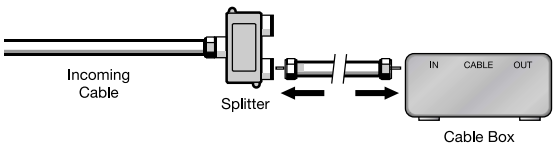
Cable with a Cable Box that Descrambles Some (But Not All) Channels

To complete this connection you will need a two-way splitter, an RF (A/B) switch, and four coaxial cables (which you can buy from your Samsung dealer or any electronics store).

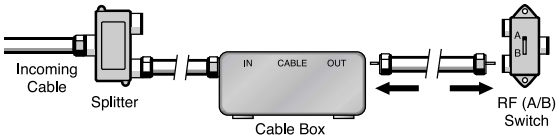
1 Find and disconnect the cable that is connected to the ANTENNA IN terminal of your cable box.
This terminal might be labeled "ANT IN", "VHF IN" or simply, "IN". Connect this cable to a two-way splitter.



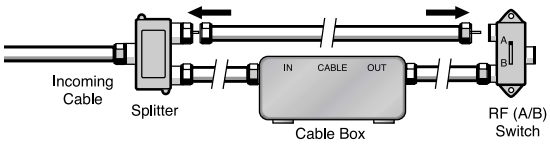
2 Connect a coaxial cable between an OUTPUT terminal of the splitter and the IN terminal of the cable box.



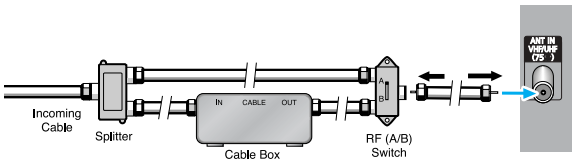
3 Connect a coaxial cable between the ANTENNA OUT terminal of the cable box and the B-IN terminal of the A/B switch.



4 Connect a coaxial cable between the ANTENNA OUT terminal of the cable box and the B-IN terminal of the A/B switch.



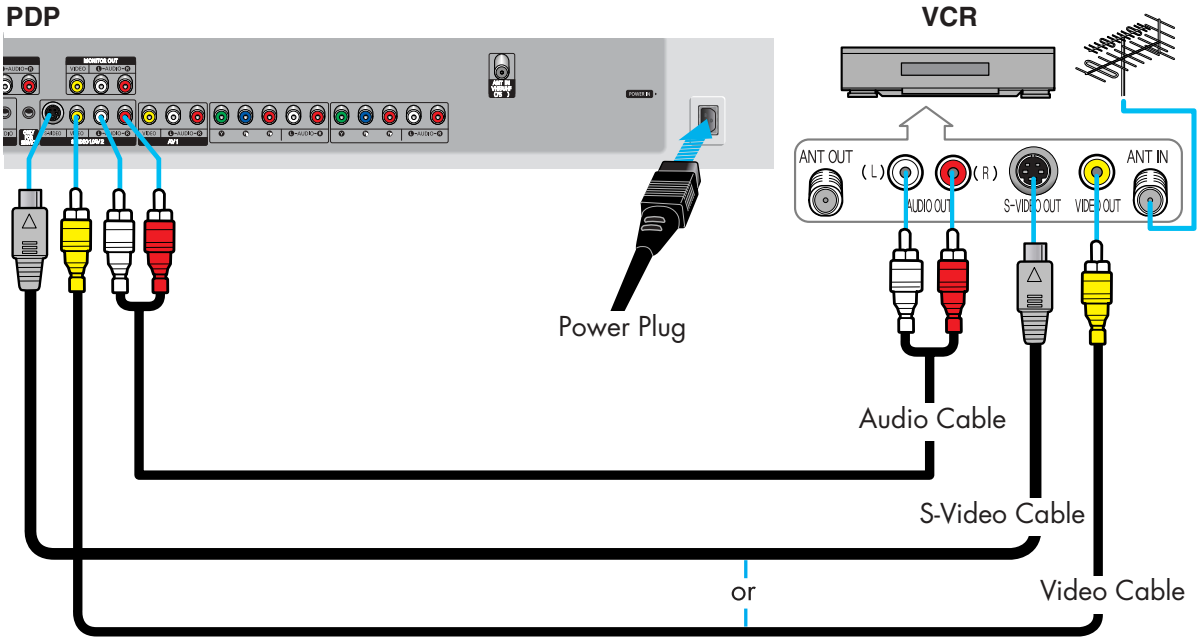
5 Connect the last coaxial cable between the OUT terminal of the RF (A/B) switch and the VHF/UHF terminal on the PDP.



After you've made this connection, set the A/B switch to the "A" position for normal viewing. Set the A/B switch to the "B" position to view scrambled channels. (When you set the A/B switch to "B", you will need to tune your Set-Top Box to the cable box's output channel, which is usually channel 3 or 4.)

Connecting a VCR

Connecting a VCR to the Video or S-Video/Audio jack



How to Connect

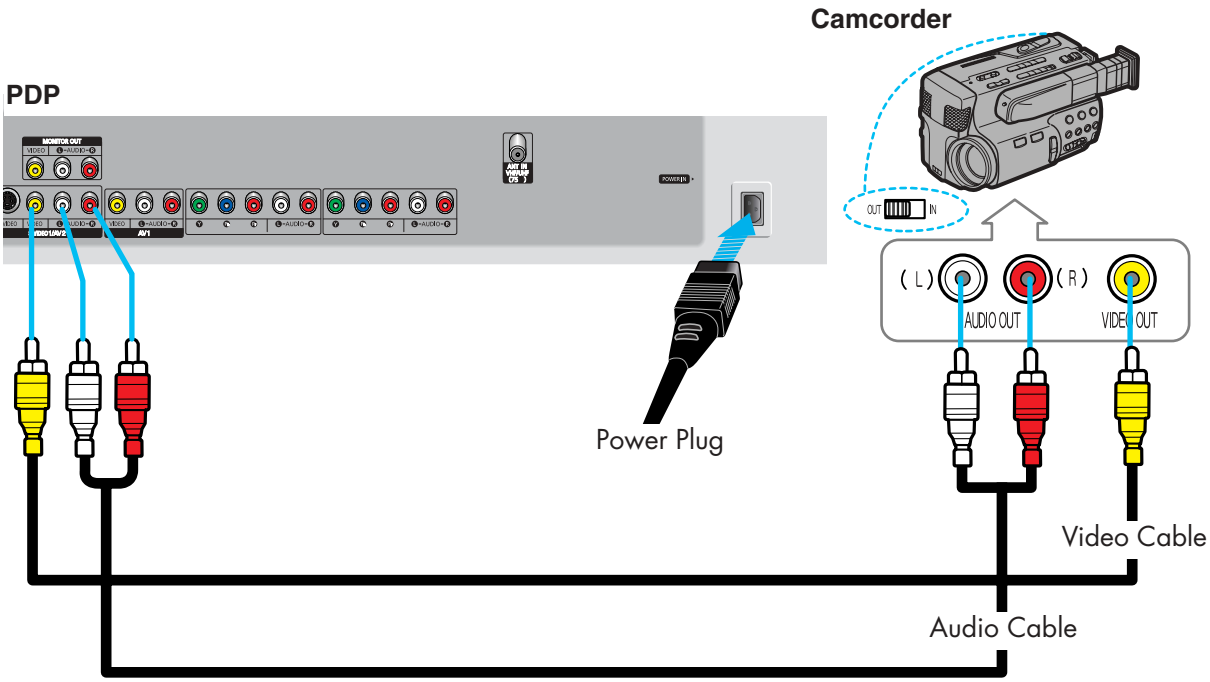
Connect the Video/Audio cables between the AUDIO(L/R)/VIDEO jacks on the PDP and AUDIO/VIDEO OUT jacks on the VCR. (Note: For better video, you can use an S-Video cable.)

Videotape Playback:

1. Turn on your PDP.
2. Press the TV/VIDEO button to select “Video” or “S-Video”.
3. Turn on your VCR, insert a videotape and press the play button.

Connecting a Camcorder

Viewing camcorder tapes



How to Connect

Connect a Video/Audio cable between the AUDIO(L/R)/VIDEO jacks on the PDP and the VIDEO/AUDIO OUTPUT jacks on the camcorder.

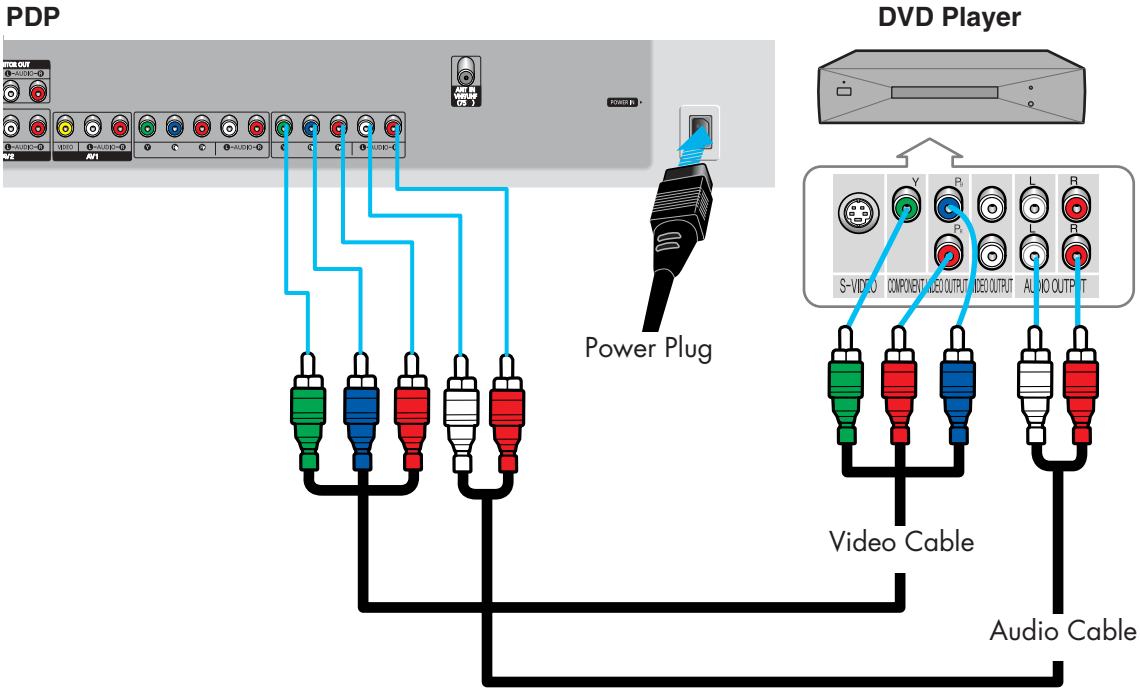
Viewing Tapes

1. Turn on your PDP.
2. Press the TV/VIDEO button to select "Video".
3. Turn on your camcorder and set it to Video Mode. (For details, refer to your camcorder Owner's instructions.)
4. Set the IN/OUT switch on your camcorder to OUT.
5. Insert the tape into the camcorder and press the Play button.

Connecting a DVD Player (480i, 480p)

This PDP displays the optimum picture in 720p mode.

Playing DVD



How to Connect

1 Connect a Video Cable between the Y, P_b, P_r (COMPONENT1, 2) input jacks on the PDP and Y/P_B/P_R output jacks on the DVD player.

2 Connect a Audio Cable between the AUDIO L/R(COMPONENT1, 2) input jacks on the PDP and the AUDIO OUT jacks on the DVD player.

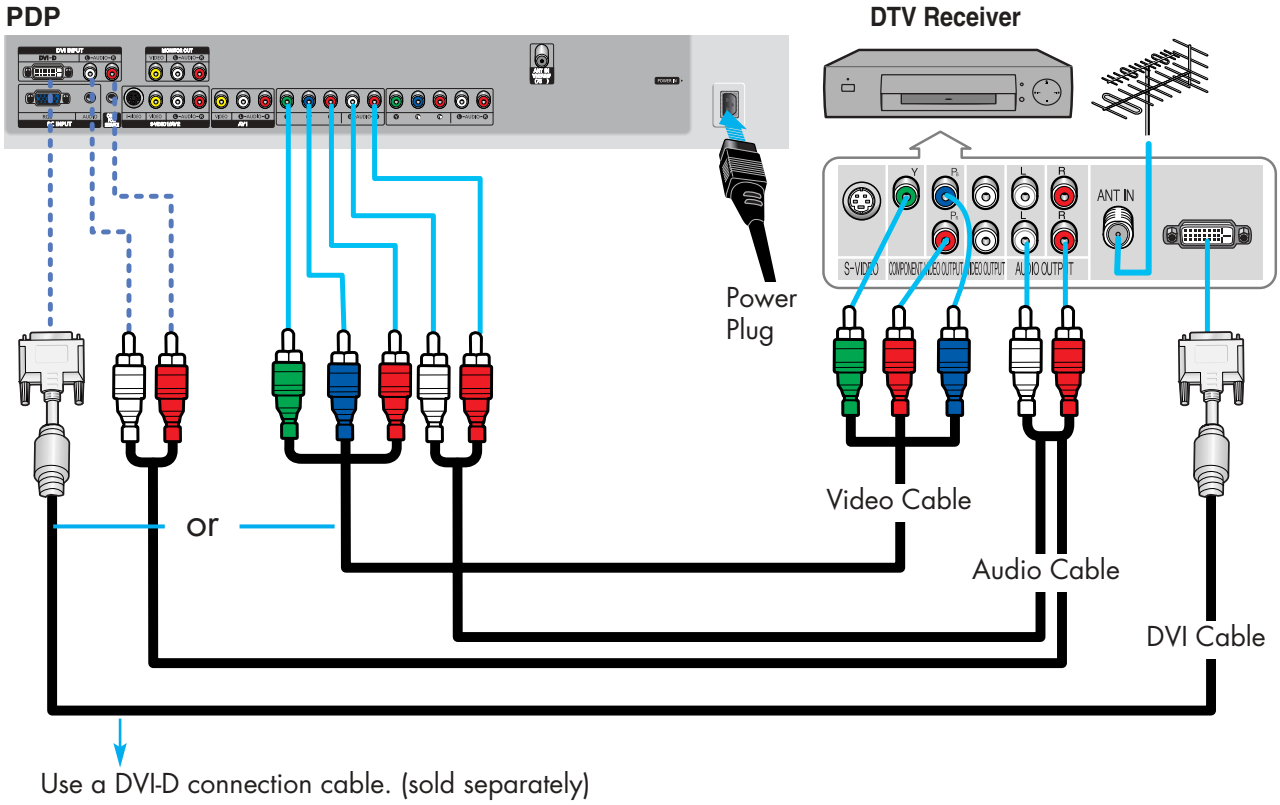
To Play DVD:

1. Turn on your PDP.
2. Press the TV/VIDEO button to select "COMPONENT1" or "COMPONENT2".
3. Turn on your DVD player, insert a DVD disc and press the Play button.
   - For an explanation of Component video, see your DVD owner's instructions.

Connecting a DTV Receiver (480p, 720p, 1080i)

This PDP displays the optimum picture in 720p mode.

Watching DTV



How to Connect

1 Connect the cable or antenna to the antenna input jack on the DTV.

2 Connect a Video cable between the Y, P_b, P_r (COMPONENT 1, 2) or DVI jack on the PDP and the Y, P_B, P_R (VIDEO OUTPUT JACKS) on the DTV receiver.

3 Connect an Audio cable between the COMPONENT 1, 2 (L/R AUDIO) or DVI jacks on the PDP and the AUDIO OUTPUT jacks on the DTV receiver.

To Watch DTV:

1. Turn on your PDP.
2. Press the TV/VIDEO button to select "COMPONENT1", "COMPONENT2" or "DVI".
3. Turn on your DTV receiver.
   - For an explanation of Component video, see your DTV receiver owner's instructions.

SAMSUNG

PLASMA DISPLAY PANEL

Operation

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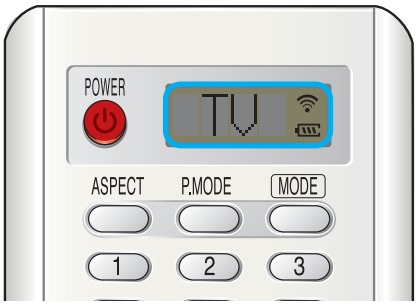
Turning the PDP On and Off

Turning the PDP On and Off

Press the POWER button on the remote control.
The PDP will be turned on and you will be ready to use its features.
You can also use the POWER (I/⏻)button on the front of the PDP.

Notes:

- If your PDP isn't turned on when the power button is pressed: Press the MODE button to check if the TV mode has been chosen (TV).

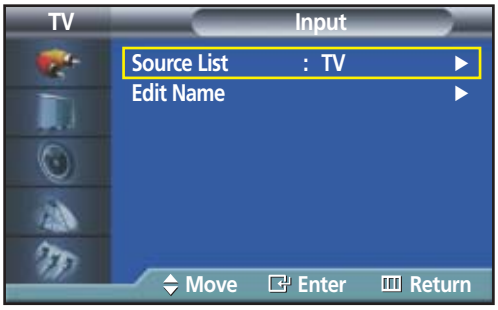


Viewing the Menus and Displays

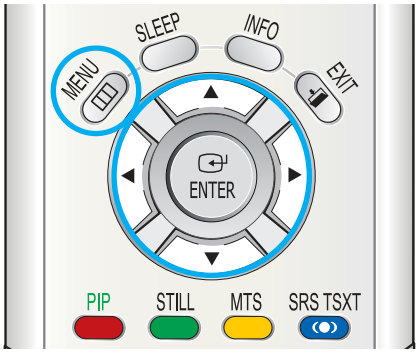
Your PDP has a simple, easy-to-use menu system that appears on the PDP screen. This system makes it convenient and fast to use features on the PDP. Your PDP also lets you display the status of many of your PDP's features.

Viewing the Menus

1 With the power on, press the MENU button on the remote control. The main menu appears on the screen. The Input menu is selected.

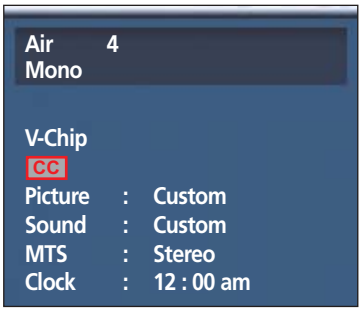


2 Press the ▲ or ▼ buttons to move items in the menu. Press the ◄/►/ENTER buttons to display, change, or use the selected items. Press the ENTER (⏎) button to enter items in the menu. On screen menus disappear from the screen automatically after about thirty seconds, or you can press the MENU or EXIT button on your remote control to exit the menu.



Displaying Status Information

Press the INFO button on the remote control.
The PDP will display the Picture mode, Sound mode, MTS, Caption, and Clock.



Plug & Play Feature

When the television is initially powered ON, several basic customer settings proceed automatically and subsequently. The following settings are available.

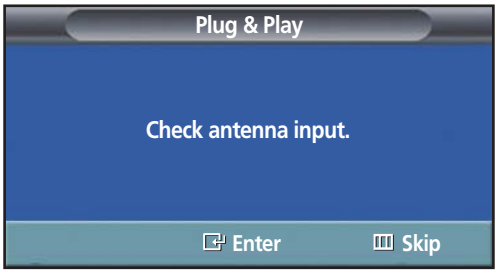
1 If the television is in Standby mode, press the POWER button on the remote control.

➢ The message Start Plug & Play is displayed. It flickers for a little while, and then the Language menu is automatically displayed.

2 Select the appropriate language by pressing the ▲ or ▼ button.

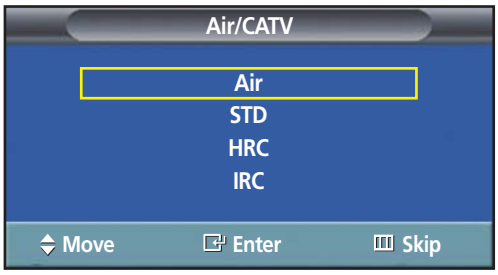
➢ The message Check antenna input is displayed.

3 Press the ENTER button to confirm your choice.



4 Press the ENTER button.

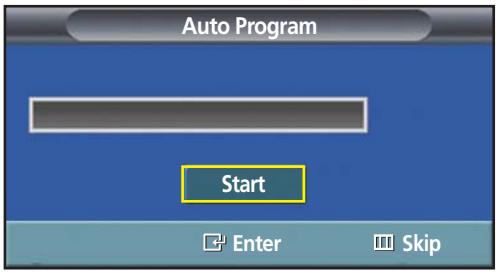
5 Select the correct signal source (Air, STD, HRC and IRC), then press the ENTER button.

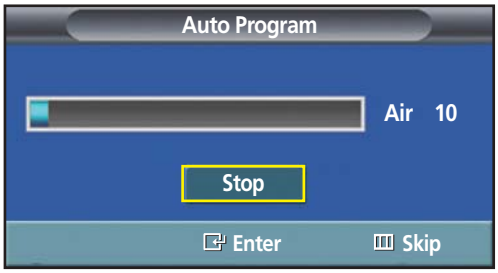


6 To start the search, press the ENTER button.

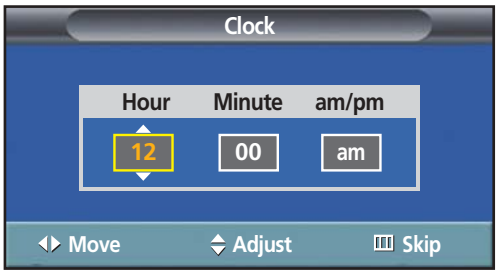
➤ The search will end automatically. Channels are sorted and stored in an order which reflects their position in the frequency range (with lowest first and highest last).
When it has finished, the Clock Set menu is displayed.

➤ To stop the search before it has finished or return to normal viewing, press the MENU button.

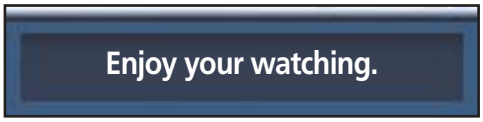




7 Press the ENTER button.
Press the ◄ or ► button to move to the Hour, Minute, or am/pm.
Set the Hour, Minute, or am/pm by pressing the ▲ or ▼ button.



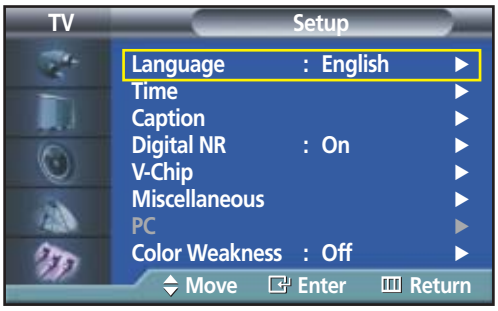
8 When it has finished, the message Enjoy your watching is displayed, and the channels which have been stored can be viewed.



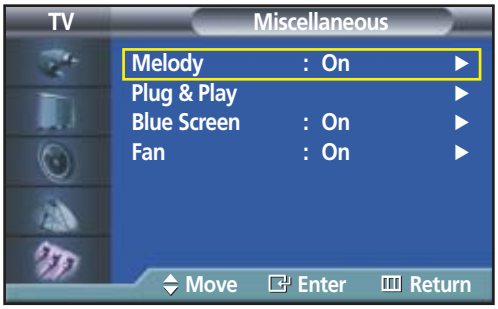
Plug & Play Feature (continued)

If you want to reset this feature...

1 Press the MENU button. Press the ▲ or ▼ button to select "Setup", then press the ENTER button.



2 Press the ▲ or ▼ button to select "Miscellaneous", then press the ENTER button.



3 Press the ▲ or ▼ button to select "Plug & Play". Press the ENTER button.

4 For further details on how to set, refer to the previous page.

Memorizing the Channels

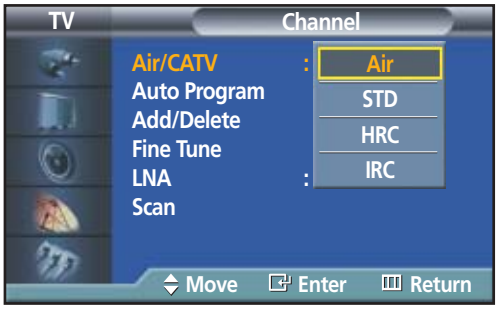
Your PDP can memorize and store all of the available channels for both "off-air" (antenna) and cable channels. After the available channels are memorized, use the CH ∧ and CH ∨ buttons to scan through the channels. This eliminates the need to change channels by entering the channel digits. There are three steps for memorizing channels: selecting a broadcast source, memorizing the channels (automatic) and adding and deleting channels (manual).

Selecting the Video Signal-source

Before your television can begin memorizing the available channels, you must specify the type of signal source that is connected to the PDP (i.e., an antenna or a cable system).

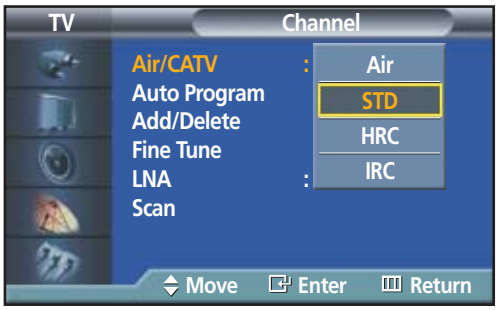
1 Press the MENU button. Press the ▲ or ▼ button to select "Channel", then press the ENTER button.

2 Press the ENTER button to select "Air/CATV".



3 Press the ▲ or ▼ button to select "Air", "STD", "HRC" or "IRC".

- If you are connected to an antenna, leave "Air" displayed. If you connected cable, press the ▲ or ▼ button to the display the type of cable system: "STD", "HRC" or "IRC".
  (If you are not sure which type of cable system you have, contact your cable company).



4 Press the MENU button to exit.

Note

- STD, HRC and IRC identify various types of cable TV systems. Contact your local cable company to identify the type of cable system that exists in your particular area. At this point the signal source has been selected. Proceed to "Storing Channels in Memory" (Next page).

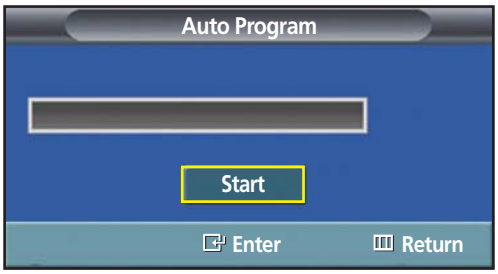
Storing Channels in Memory (Automatic Method)

1 First, select the correct signal source (Air, STD, HRC and IRC). See steps on previous page.
Press the MENU button. Press the ▲ or ▼ button to select "Channel", then press the ENTER button.

2 Press the ▲ or ▼ button to select "Auto Program", then press the ENTER button.

➤ Quick way to access the Automatic Channel Setting: Just press the "AUTO PROG." button on the remote control.

3 Press the ENTER button.
The PDP will begin memorizing all of the available channels.
After all the available channels are stored, the Auto program menu reappears. Press the ENTER button to stop.



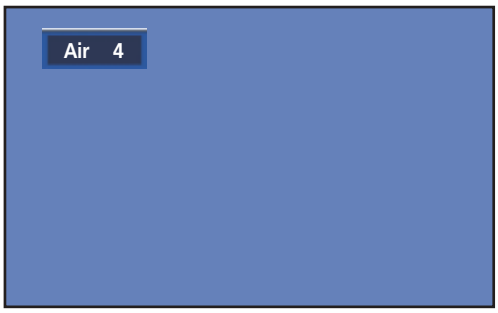
Note

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

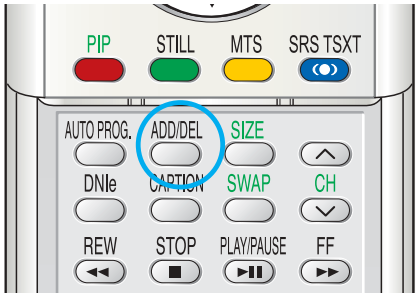
Adding and Erasing Channels (Manual Method)

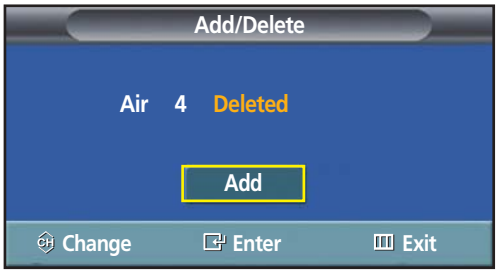
1 Use the number buttons to directly select the channel that will be added or deleted.

Ex) Channel "4"



2 Press the ADD/DEL button, then press the ENTER button. Repeatedly pressing this button will alternate between "Add" and "Delete".





3 Press the MENU button to exit.

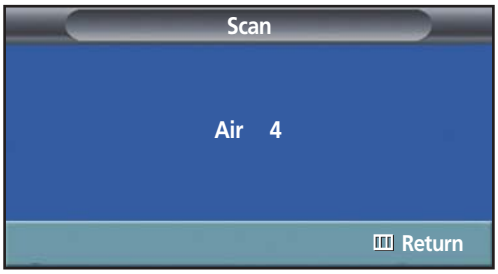
Note

- You can view any channel (including an erased channel) by using the number buttons on the remote control.

To View Memorized Channel (PIP Mode)

1 Press the MENU button. Press the ▲ or ▼ button to select "Channel", then press the ENTER button.

2 Press the ▲ or ▼ button to select "Scan", then press the ENTER button.
Only the memorized channels are chosen.



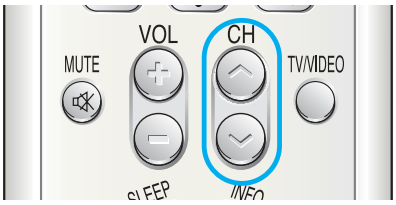
3 Press the MENU button to stop.

Changing Channels

Using the Channel Buttons

Press the CH⌃ or CH⌄ button to change channels.

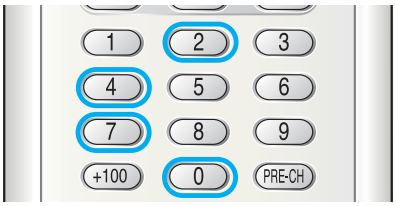
When you press the CH⌃ or CH⌄ button, the PDP changes channels in sequence. You will see all the channels that the PDP has memorized. (The PDP must have memorized at least three channels.) You will not see channels that were either erased or not memorized.



Directly Accessing Channels

Press the number buttons to go directly to a channel. For example, to select channel 27, press "2" then "7". The TV will change channels when you press the second number.

When you use the number buttons, you can directly select channels that were either erased or not memorized. To change to single-digit channels (0~9) faster, press "0" before the single digit. (For channel "4" press "0", then "4".



Using the PRE-CH button to select the previous channel

Press the PRE-CH button. The TV will switch to the last channel viewed.

To quickly switch between two channels that are far apart, tune to one channel, then use the number button to select the second channel. Then, use the PRE-CH button to quickly alternate between them.

Adjusting the Volume

Using the Volume Buttons

Press the VOL + or VOL – button to increase or decrease the volume.

Using Mute

Using the MUTE Buttons

At any time, you can temporarily cut off the sound using the MUTE button.

1 Press the MUTE button and the sound cuts off. The word "Mute" will appear in the lower-left corner of the screen.

2 To turn mute off, press the MUTE button again, or simply press the VOL + or VOL – button.