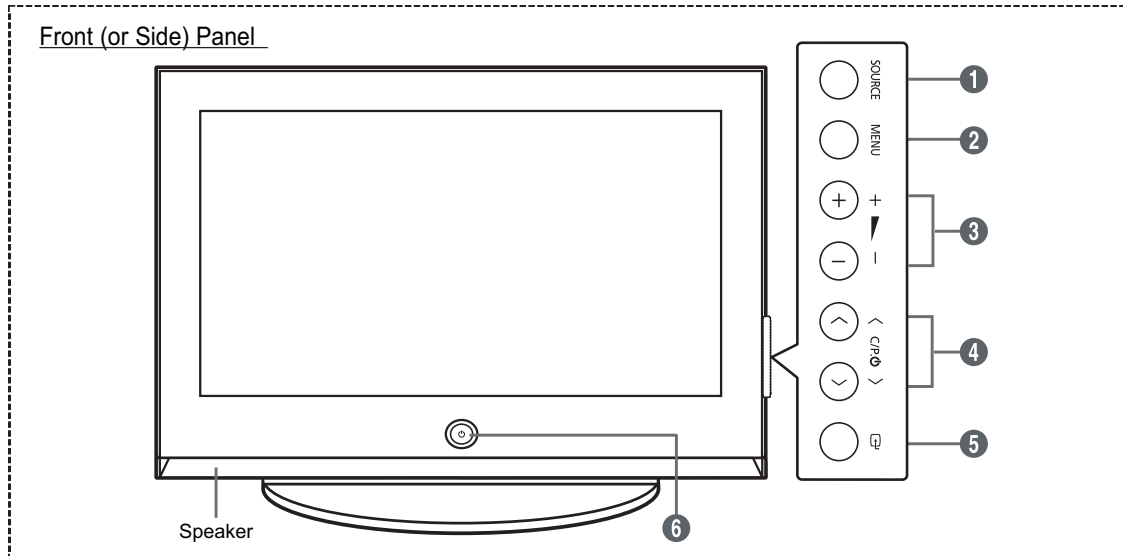


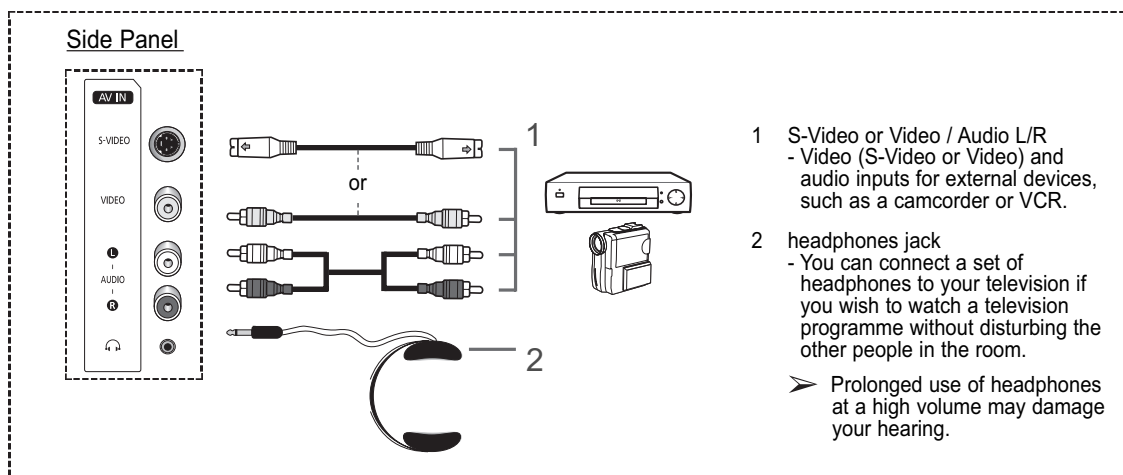
11. Operation Instruction & Installation

11-1 Product Features and Functions

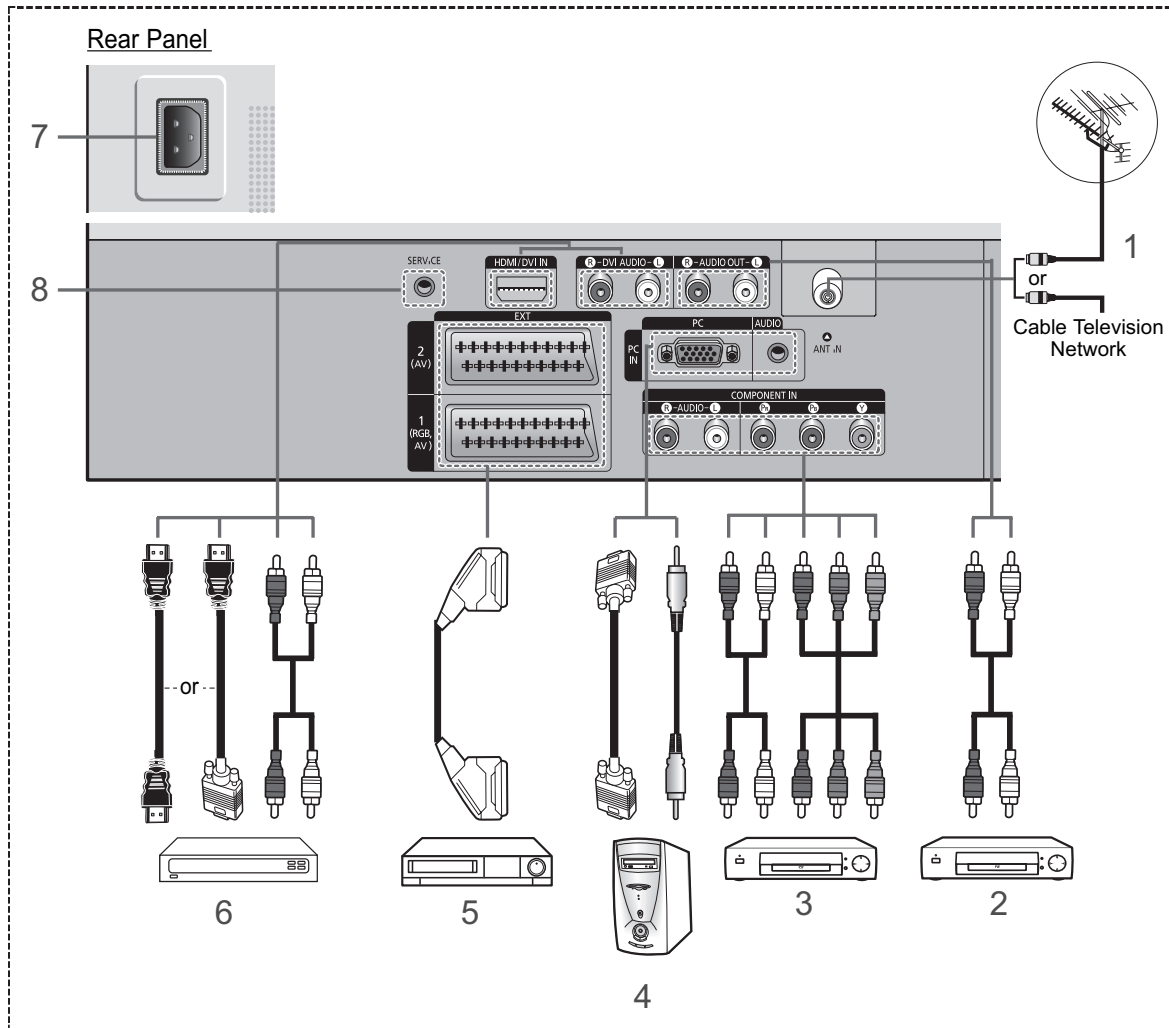
11-1-1 Front (or Side) Panel



- | | |
|--|---|
| <p>1 SOURCE
Displays a menu of all of the available input sources (TV, Ext.1, Ext.2, AV, S-Video, Component, PC, HDMI).</p> <p>2 MENU
Press to see the on-screen menu of your TV's features.</p> <p>3 +
Press to decrease or increase the volume.
In the on-screen menu, use the and buttons as you use the and buttons on the remote control.</p> | <p>4 C/P/Power
Press to change channels. In the on-screen menu, use the C/P/Power buttons as you use the and buttons on the remote control.</p> <p>5 (ENTER)
Press to confirm a selection.</p> <p>6 (Power) button
Press to turn the TV on and off.</p> <p>Power Indicator
- Power Off: Blue
- Power On: Off</p> <p>Remote Control Sensor
Aim the remote control towards this spot on the TV.</p> |
|--|---|



11-1-2 Rear Panel



- Whenever you connect an audio or video system to your set, ensure that all elements are switched off.
- When connecting an external device, match the colour of the connection terminal to the cable.

- 1 ANT IN VHF/UHF (75Ω)
- 75Ω Coaxial connector for Aerial/Cable Network.
- 2 Connecting external Audio Devices
- Connect RCA audio signals from the TV to an external source, such as Audio equipment.
- 3 COMPONENT IN
- Video (Y/P_B/P_R) and audio (AUDIO L/R) inputs for Component.
- 4 PC IN / AUDIO
- Connect to the video and audio output jack on your PC.
- 5 EXT 1, EXT 2
- Inputs or outputs for external devices, such as VCR, DVD, video game device or video disc players.
- 6 HDMI/DVI IN
- Connect to the HDMI jack of a device with HDMI output. These inputs can also be used as a DVI connection with separate analog audio inputs. An optional HDMI/DVI cable will be necessary to make this connection. When using the optional HDMI/DVI adapter, the DVI analog audio inputs on your TV allow you to receive left and right audio from your DVI device. (Not compatible with PC)

- When connecting this product via HDMI or DVI to a Set Top Box, DVD Player or Games Console etc, make sure that it has been set to a compatible video output mode as shown in the table below. Failure to observe this may result in picture distortion, image breakup or no picture.

➤ Supported modes for DVI or HDMI

	480i	480p	576i	576p	720p	1080i
50Hz	X	O	X	O	O	O
60Hz	X	O	X	X	O	O
Component	O	O	O	O	O	O

- Do not attempt to connect the HDMI/DVI connector to a PC or Laptop Graphics Card.
(This will result in a blank screen being displayed)

DVI AUDIO IN L/R

- DVI audio outputs for external devices.

7 POWER IN

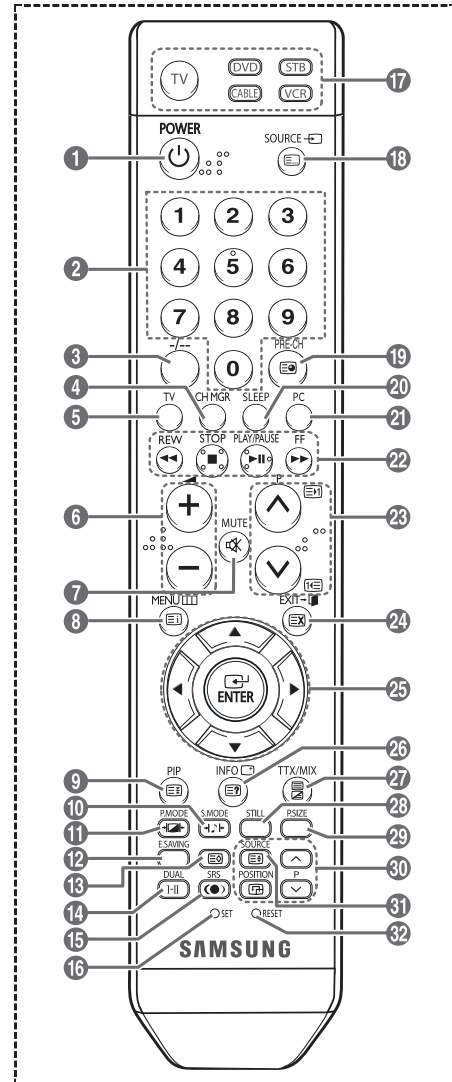
- Connect the supplied power cord.

8 SERVICE

- Connector for service only.

11-1-3 Remote Control

- | | |
|---|--|
| 1 POWER button
(turns the TV on and off) | 24 Exit the on-screen menu |
| 2 Number buttons for direct
channel access | 25 Control the cursor in the menu |
| 3 One/Two-digit channel
selection | 26 Use to see information on the
current broadcast |
| 4 Channel control button | 28 Picture freeze |
| 5 Selects the TV mode directly | 29 Picture size selection |
| 6 \oplus Volume increase
\ominus Volume decrease | 30 Select the channel of sub
picture (PIP) |
| 7 Temporary sound switch-off | 32 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. |
| 8 Displays the main on-screen
menu | |
| 9 Picture-In-Picture On/Off | |
| 10 Sound effect selection | |
| 11 Picture effect selection | Teletext Functions |
| 12 Adjust screen brightness to
surrounding environment | 5 Exit from the teletext display
(depending on the model) |
| 14 Sound mode selection | 8 Teletext index |
| 15 TruSurround XT mode button | 9 Teletext hold |
| 16 Remote control setup | 13 Teletext store |
| 17 Selects a target device to be
controlled by the Samsung
remote control (TV, DVD,
STB, CABLE, VCR) | 18 Teletext mode selection
(LIST/FLOF) |
| 18 Available source selection | 19 Teletext sub page |
| 19 Previous channel | 23 P \curvearrowright : Teletext next page
P \curvearrowleft : Teletext previous page |
| 20 Automatic Power-off | 24 Teletext cancel |
| 21 Selects the PC mode directly | 26 Teletext reveal |
| 22 VCR/DVD Function
(Rewind, Stop, Play/Pause,
Fast/Forward) | 27 Teletext display/mix both
teletext information and
the normal broadcast |
| 23 \curvearrowright Next channel
\curvearrowleft Previous channel | 31 Teletext size selection |
| | 10 11 28 29
Fastext topic selection |



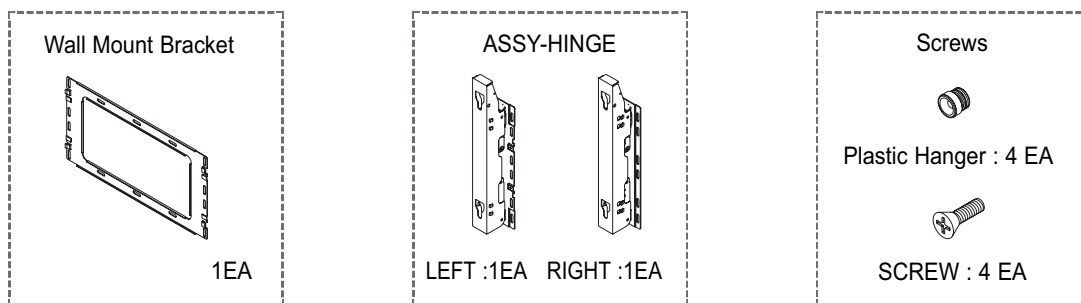
- The performance of the remote control may be affected by bright light.
- This is a special remote control for the visually impaired, and has Braille points on the Power, Channel and Volume buttons.

11-2 Installation Notes and Precautions

11-2-1 Installation Notes

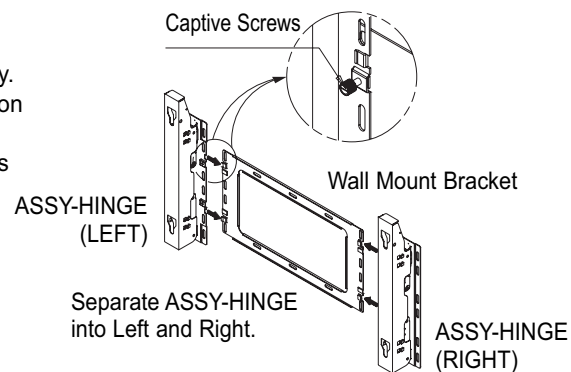
1. Contact a technician for installing the wall bracket.
2. Samsung Electronics is not responsible for any damages to the product or harm to customers when the installation is done by the customer.
3. This product is for installing on cement walls. The product may not stay in place when installed on plaster or wood.
4. The package contents and parts supplied for the wall mount are subject to change without prior notice.

11-2-2 Mounting Kits



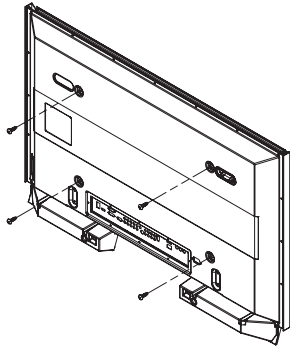
11-2-3 How to assemble the Wall Mount Bracket

- 1 The wall mount bracket is delivered separately. Please tighten the captive screw in the direction of the arrow after assembling the bracket. Install the Wall Mount Bracket after the screws are securely inserted into the wall.

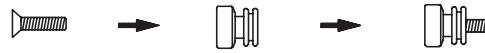


11-2-4 Instructions on Securing the SET to the Wall Mount Bracket

- 1 Remove the screws from the back of the PDP.

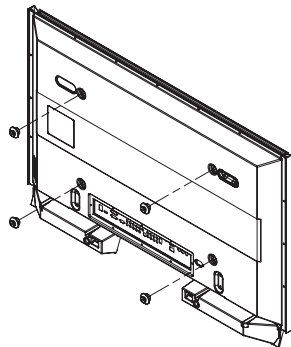


- 2 Use the screw and assemble the plastic hanger. (Please refer to the following picture.)

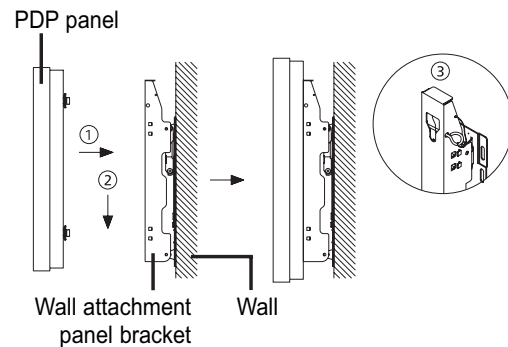


- 1 Please ask the installers to install the wall mount bracket.
 2 Please be sure to check if the plastic hanger is completely secured on both the left and right side after hanging the SET on the wall mount bracket.
 3 Please avoid catching your fingers while installing and adjusting the angle.
 4 Please tightly secure the wall mount bracket to the wall to avoid injury from a falling SET.

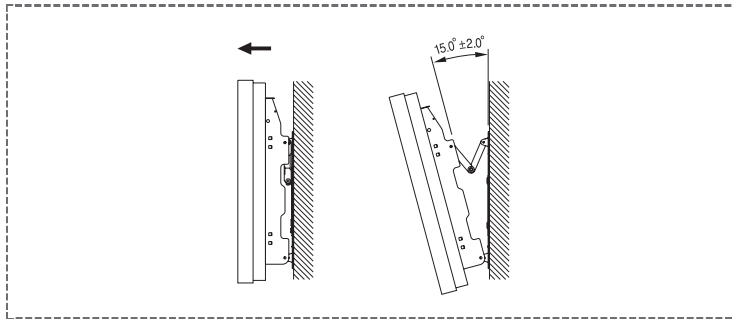
- 3 Tighten the screws of the plastic hanger (shown in picture 2) to the back side of the PDP.



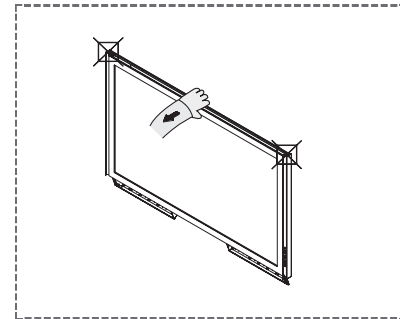
- 4 Remove the Safety Pins. Fasten the 4 plastic latches assembled at step (3) on the back side of the PDP using the guide holes of the wall mount, push (1) and hook (2) down to secure the PDP on the wall mount as illustrated. Secure the PDP by inserting the Safety Pins, not to fall from the wall mount.



11-2-5 How to Adjust Mounting Angle

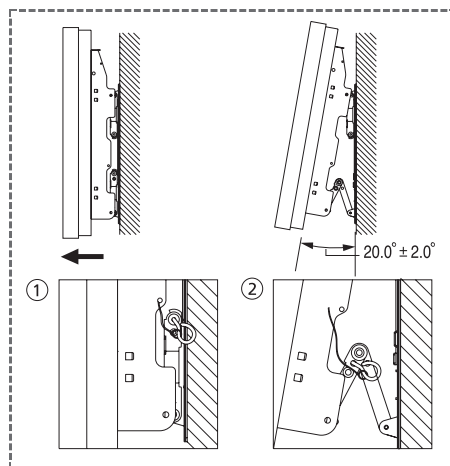


- 1 Secure the SET to the wall mount bracket. (Please refer to the following instructions.)
- 2 Set the angle by pulling the upper end of the SET attached to bracket in the direction of the arrow. (Refer to the illustration on the right.)
- 3 The angle can be adjusted from 0° to 15° by $\pm 2^\circ$.



Hold onto the middle of the PDP to adjust the angle (not the sides of the PDP).

11-2-6 Connecting External Devices to the PDP



- 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 Hold onto the bottom of the PDP and pull forward fully as directed by the arrow as illustrated) to adjust the angle. (0°~20° by 2°) Insert the Safety Pins to the front guide holes on both sides as illustrated in figure ②.
 - Viewing the PDP after connecting the external devices Remove the Safety Pins to adjust the angle to 0°, and then secure the Safety Pins again.
 - ☞ For safety, be sure to secure the PDP using the safety pins. If the safety pins are not used, the PDP may fall, causing serious injury.