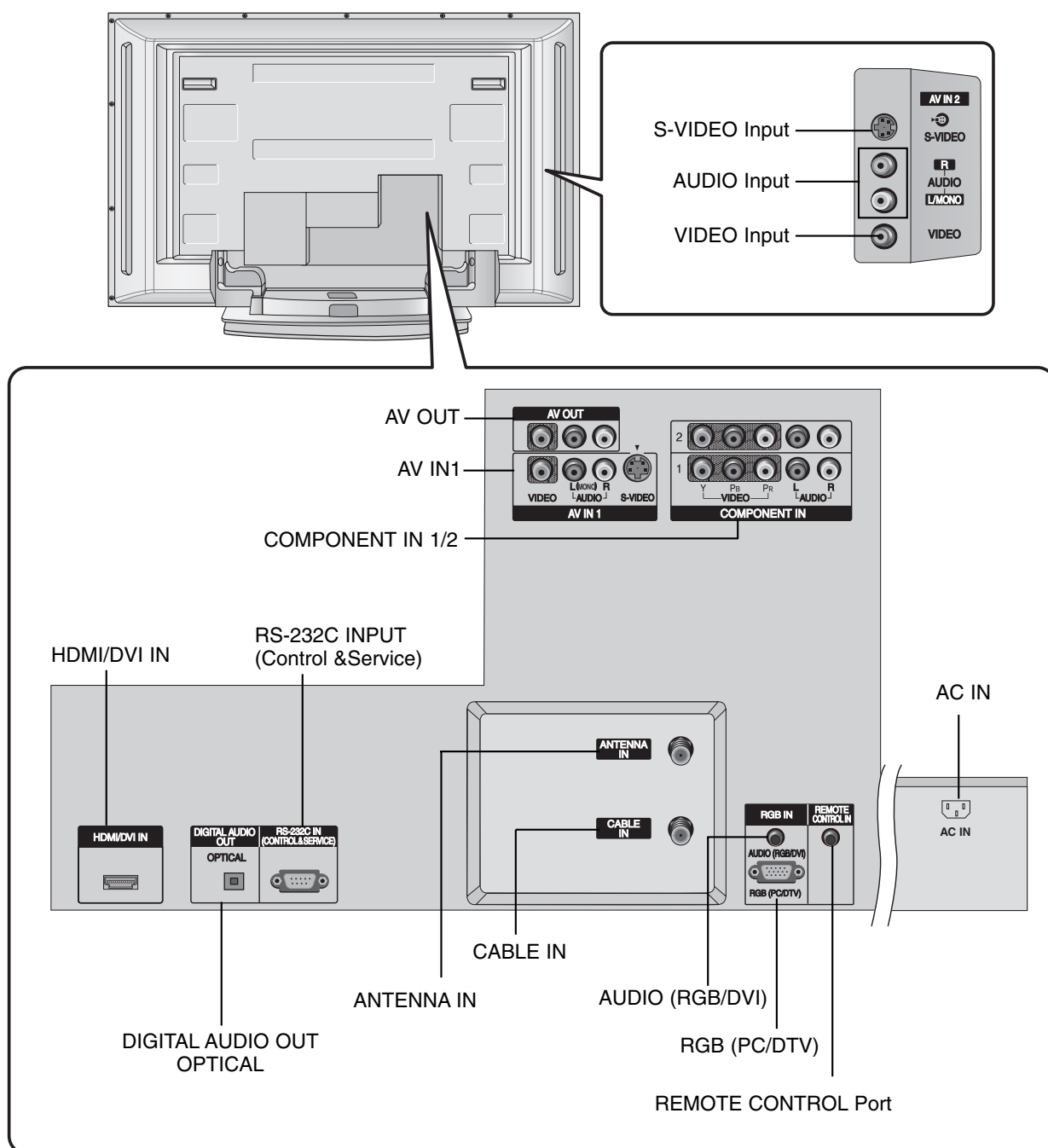
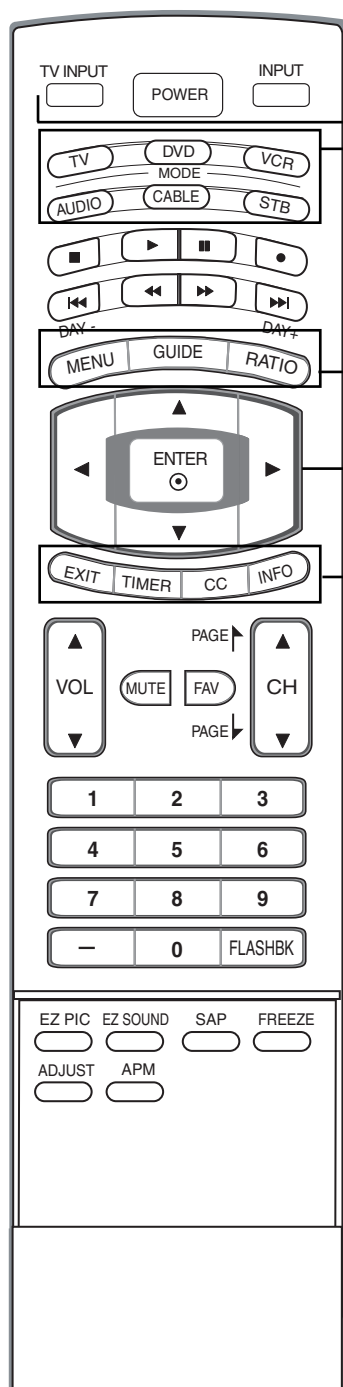


Connection Options (Model Name: 42PC1D**/42PC3D**/50PC3D**)

- Here shown may be somewhat different from your TV.



Remote Control Key Functions



POWER

Turns your TV or any other programmed equipment on or off, depending on mode.

TV INPUT

Rotates the input mode between Antenna and Cable. In AV1-2, Component 1-2, RGB-DTV (or RGB-PC), and HDMI/DVI input sources, screen returns to the last TV channel.

INPUT (Refer to p.14)

External input modes rotate in regular sequence: Antenna, Cable, AV1-2, Component 1-2, RGB-DTV (or RGB-PC), HDMI/DVI). (AV1, AV2, Component 1-2 input sources are linked automatically, Only if these are connected)

MODE

Selects the remote operating mode: TV, DVD, VCR, AUDIO, CABLE, or STB. Select a mode other than TV, for the remote to operate an external device.

MENU

Brings up the main menu to the screen.

GUIDE (Refer to p.16)

Shows program schedule.

RATIO (Refer to p.47)

Changes the aspect ratio.

THUMBSTICK (Up/Down/Left/Right/ENTER)

Allows you to navigate the on-screen menus and adjust the system settings to your preference.

EXIT

Clears all on-screen displays and returns to TV viewing from any menu.

TIMER (Refer to p.45)

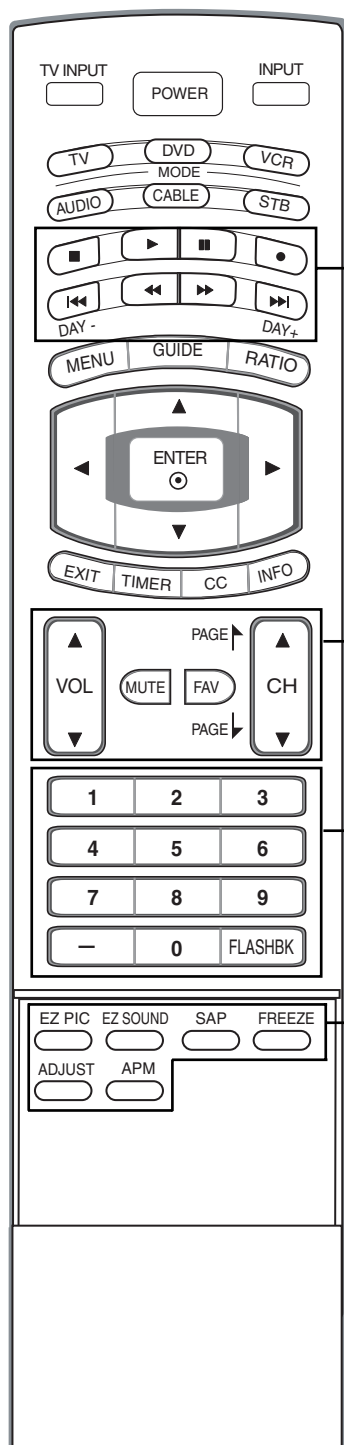
Lets you select the amount of time before your TV turns itself off automatically.

CC (Refer to p.49)

Select a closed caption: Off, CC1~4, Text1~4.

INFO (Refer to p.15)

When you watch the TV, information displays on top of the screen. Not available in Component 1-2, RGB and HDMI/DVI mode.

**VCR/DVD/DVHS/Camcorder BUTTONS**

Control some video cassette recorders or DVD players ("RECORD" button is not available for DVD player).

DAY + / DAY-

Moves forward or backward in 24 hour increments.

VOLUME UP/DOWN

Increases/decreases the sound level.

CHANNEL UP/DOWN

Selects available channels found with EZ scan and Manual scan.

PAGE UP/DOWN

Moves from one full set of screen information to the next one.

MUTE

Switches the sound on or off.

FAV

Use to scroll the Favorite channels.

NUMBER BUTTONS**— (DASH)**

Used to enter a program number for multiple program channels such as 2-1, 2-2, etc.

FLASHBK

Returns to the last channel viewed.

EZ PIC (Refer to p.38)

Selects a factory preset picture mode depending on the viewing environment.

EZ SOUND (Refer to p.41)

Selects the sound appropriate for the program's character.

SAP (Refer to p.42)

Selects MTS sound: Mono, Stereo, and SAP in analog mode. Change the audio language in DTV mode.

FREEZE

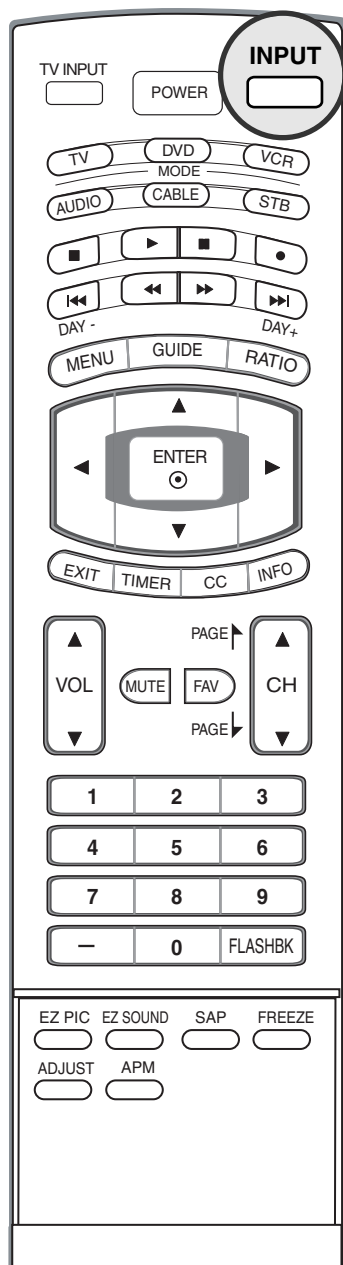
Freezes the currently-viewed picture.

ADJUST (Refer to p.31)

Adjusts screen position, size, and phase in PC mode.

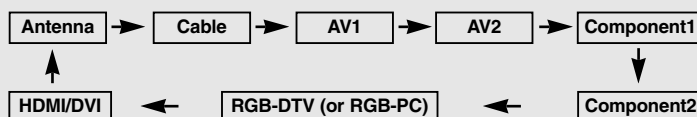
APM (Refer to p.38)

Concurrently, compare with the Daylight, Normal, Night Time and Custom on the screen.



Auto Link

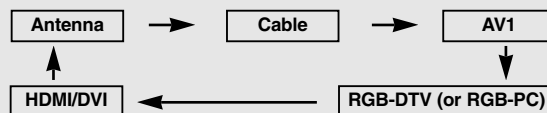
1. When every external equipment is connected:



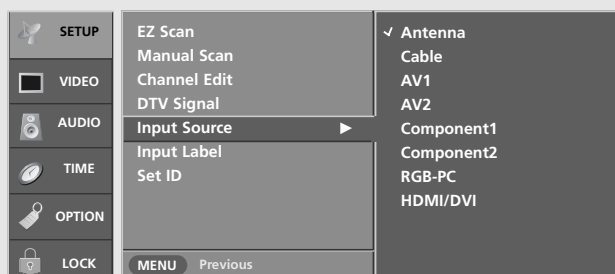
2. When no external equipment is connected:



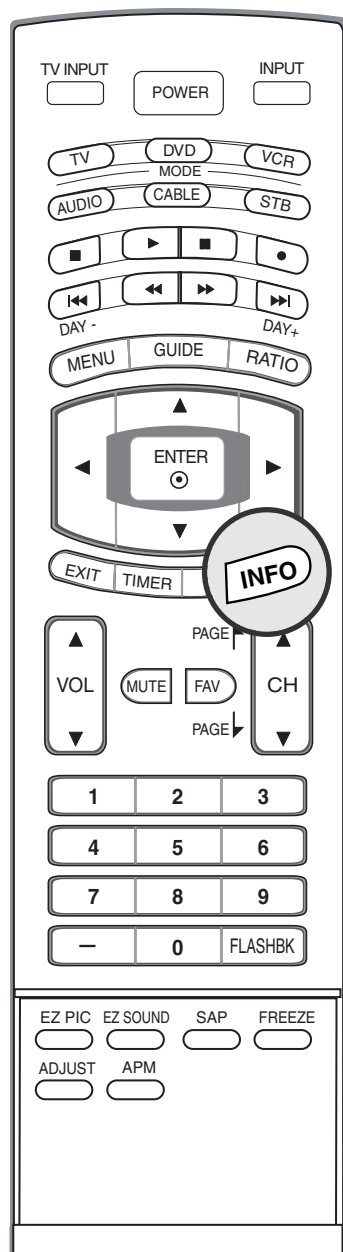
3. When some External Equipment is connected:
(ex: When connected to AV IN1)



• You can also select **Input Source** in the **SETUP** menu.



- **Antenna:** Select it when watching the TV/DTV.
- **Cable:** Select it when watching the CATV/CADTV.
- **AV1, AV2:** Select it when watching the VCR or external equipment.
- **Component 1-2:** Select it when using a DVD or Digital set-top box depend on connector.
- **RGB-PC / RGB-DTV:** Select it when using PC or Digital set-top box depend on connector.
- **HDMI / DVI:** Select it when using DVD, PC or Digital set-top box depend on connector.



Brief Info.

What is Brief Info?

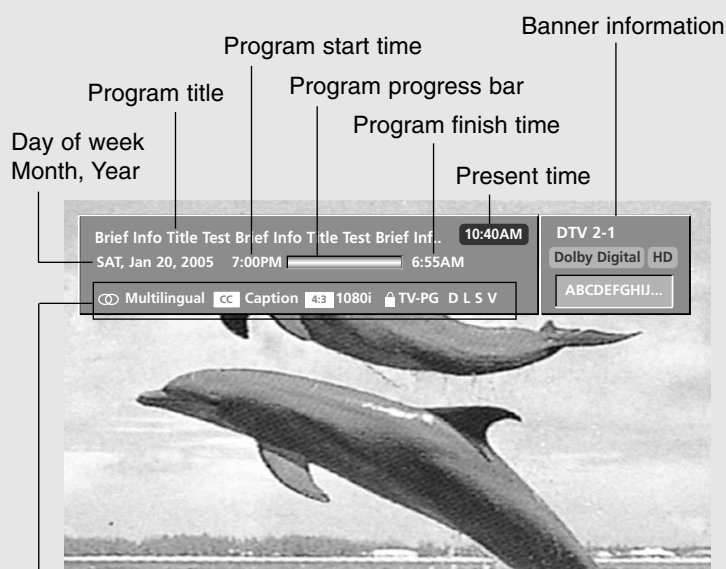
: Brief Info shows the present screen information.

How to use?

1. Press the **INFO** button to show the Brief Info on the screen.
2. Press the **INFO** button or **EXIT** button to exit.
 - The **INFO** button does not work in Component1, Component2, RGB, and HDMI/DVI modes.

This function works in the following mode:

- Watching TV/DTV/CATV/CADTV
- Watching AV1, AV2



4 : 3 The original aspect ratio of the video is 4:3

16 : 9 The original aspect ratio of the video is 16:9 (wide)

480i The video resolution is 720x480i

480p The video resolution is 720x480p

720p The video resolution is 1280x720p

1080i The video resolution is 1920x1080i



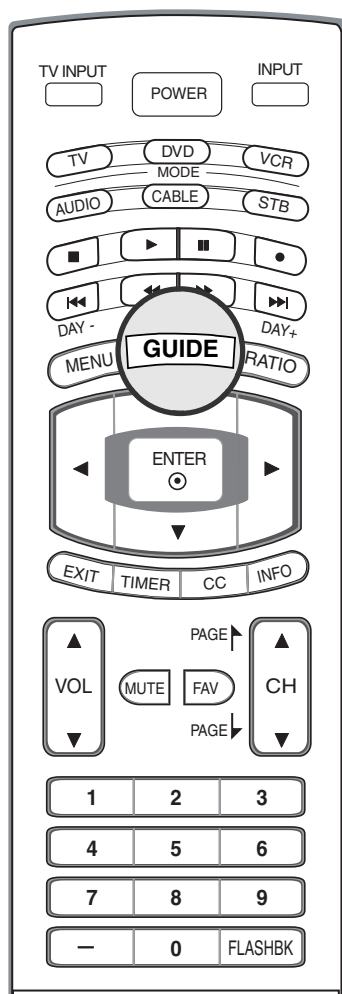
Multilingual: The program contains two or more audio services. Press the **SAP** button to select wanted Audio.



Caption: The program contains one or more caption services. Press the **CC** button to select wanted Closed caption.



V-Chip: The program contains V-Chip information. Refer to the **LOCK** menu: A (Age), D (Dialogue), L (Language), S (Sex), V (Violence), FV (Fantasy Violence)



EPG (Electronic Program Guide) (In DTV mode)

- This system has an Electronic Program Guide (EPG) to help you navigate through all the possible viewing options.
- The EPG supplies information such as program listings, start and end times for all available services.
- This function can be used only when the EPG information is broadcasted by broadcasting companies.
- The EPG displays the program description for next 3 days.
- This function is only supported in DTV mode.

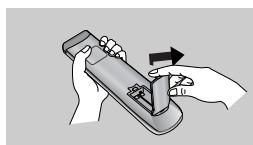


- 1 Press the **GUIDE** button to switch on EPG.
- 2 Press the **▲ / ▼ / ◀ / ▶** button to select desired program, then press the **ENTER** button to display the selected program.
- 3 Press the **GUIDE** or **EXIT** button again to switch off EPG and return to TV viewing.

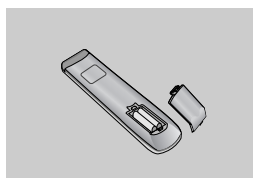
Remote Control Buttons	Function
▲ / ▼ / ◀ / ▶	Select the desired program
●	Change to the selected channel
◀◀ / ▶▶	Jump Page
◀◀◀ / ▶▶▶	Change the date
GUIDE/EXIT	Switch off EPG

Installing Batteries

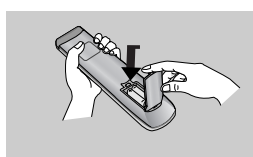
- 1 Open the battery compartment cover on the back side.



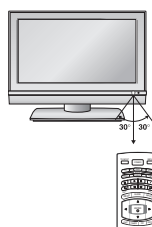
- 2 Insert two batteries in correct polarity (+ with +, - with -). Don't mix old or used batteries with new ones.



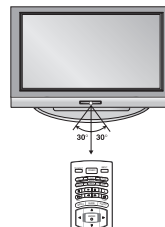
- 3 Close the cover.



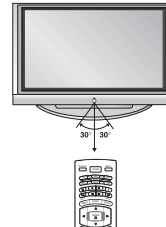
32/37/42LC2D**



42/50PC3D**



42PC1D**



* Use a remote control 7 meter distance and 30 degree (left/right) within the receiving unit scope.

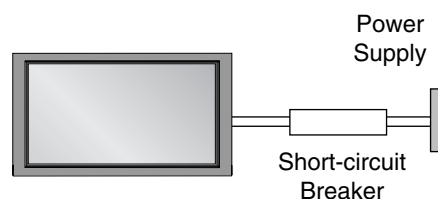
* Dispose of used batteries in a recycle bin to prevent environmental hazards.

Installation

- The TV can be installed in various ways such as on a wall, or on a desktop etc.
- The TV is designed to be mounted horizontally.

GROUNDING

Ensure that you connect the earth ground wire to prevent possible electric shock. If grounding methods are not possible, have a qualified electrician install a separate circuit breaker. Do not try to ground the unit by connecting it to telephone wires, lightening rods, or gas pipes.

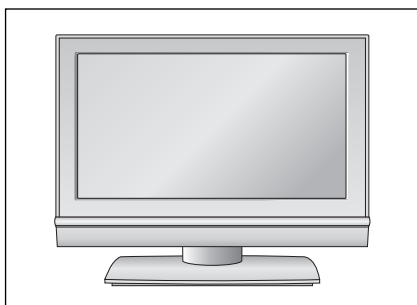


Various Installation

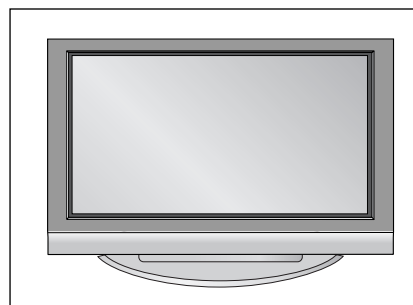
Desktop Pedestal Installation

For proper ventilation, allow a clearance of 4" on each side and from the wall.

32/37/42LC2D**



42PC1D, 42PC3D**, 50PC3D****

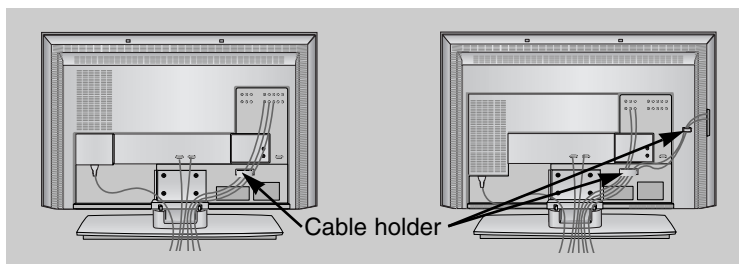


Installation

Basic Connection (For 32/37/42LC2D**)

- 1 Connect the cables as necessary. After connecting the cables neatly, arrange the cables to the Cable Holder.

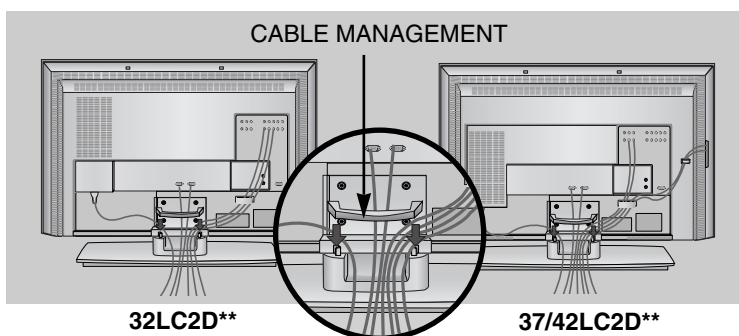
To connect an additional equipment, see the **External equipment Connections** section.



32LC2D**

37/42LC2D**

- 2 Reinstall the **CABLE MANAGEMENT** as shown.



32LC2D**

37/42LC2D**

- 3 Bundle the cables using the supplied twister holder.

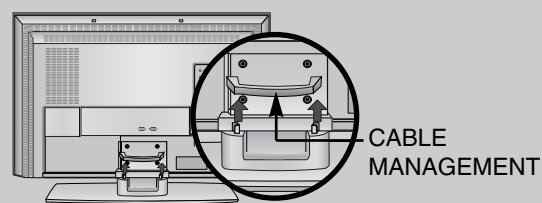


32LC2D**

37/42LC2D**

How to remove the CABLE MANAGEMENT

- Hold the **CABLE MANAGEMENT** with both hands and pull it upward.

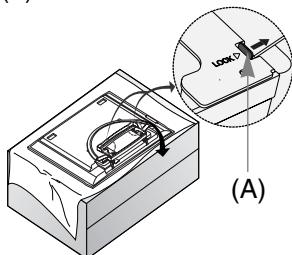


- Do not hold the **CABLE MANAGEMENT** when moving the product.
- If the product is dropped, you may be injured or the product may be broken.

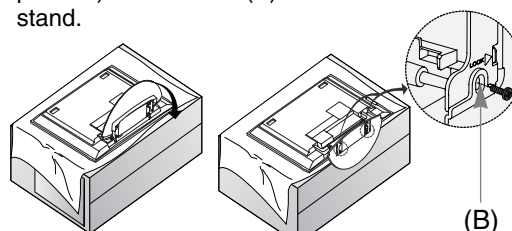
Basic Connection

How to use stand (For 42PC1D**, 42PC3D**)

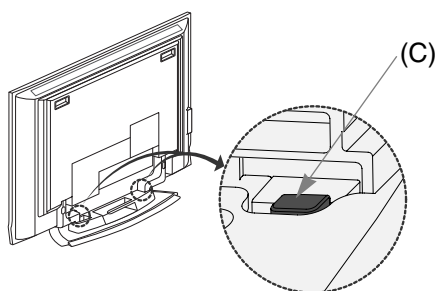
- 1** Place the set with the screen facing down on a cushion or soft cloth as shown. Before unfolding the stand, please make sure two locks (A) on the bottom of the stand push outward.



- 2** Pull the stand out as shown. After unfolding the stand, please insert and tighten the screws (provided as parts of the product) in the holes (B) on the bottom of the stand.



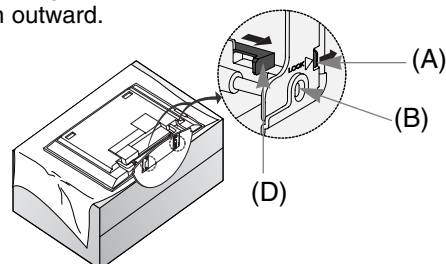
- 3** When connecting cables to the set, Do not disengage the lock (C). This may cause the set to fall, causing serious bodily injury and serious damage to the set.



* Image shown here may be slightly different from your set.

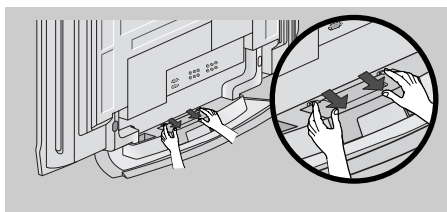
When closing the stand for storage

- First remove the screws in the holes (B) on the bottom of the stand. And then pull two Hooks (D) of the stand bottom and fold the stand into the back of the set.
- After folding, push the two Locks (A) of the stand bottom outward.

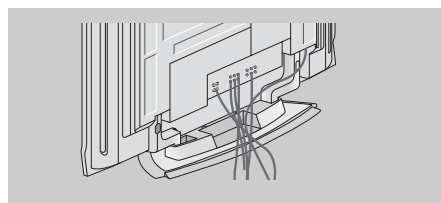


How to arrange the cable (For 50PC3D**)

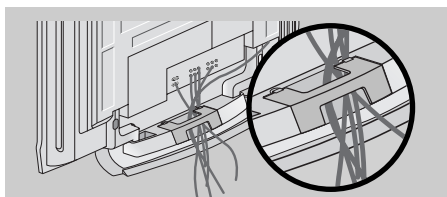
- 1** Hold the **CABLE MANAGEMENT** with both hands and push it as shown.



- 2** Connect the cables as necessary. To connect an additional equipment, see the **External equipment Connections** section.

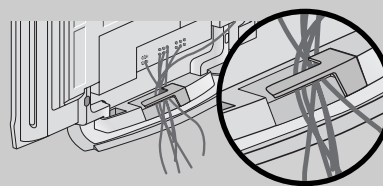


- 3** Reinstall the **CABLE MANAGEMENT** as shown.



For 42PC1D**, 42PC3D**

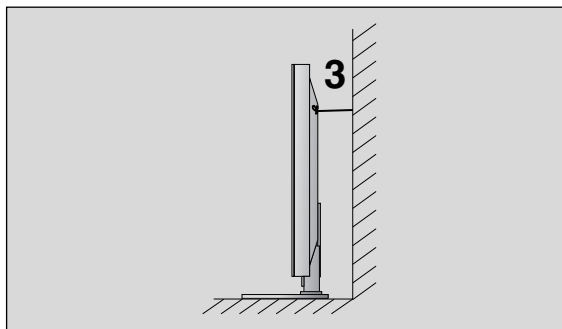
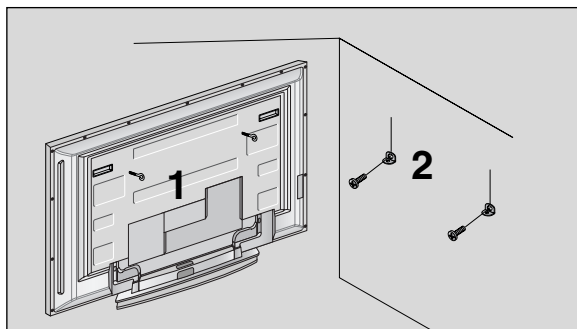
Arrange the cable as shown.



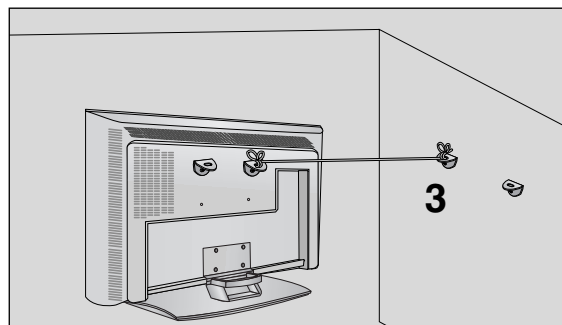
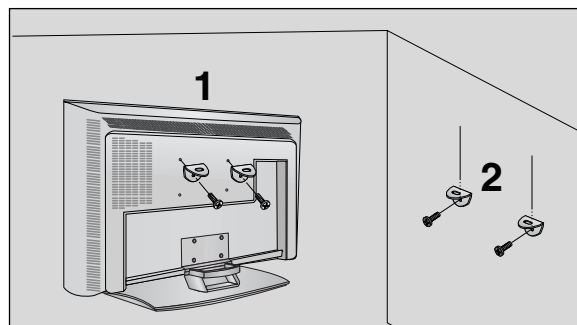
How to join the product assembly to the wall to protect the set tumbling

- Set it up close to the wall so the product doesn't fall over when it is pushed backwards.
- The instructions shown below is a safer way to set up the product, which is to fix it on the wall so the product doesn't fall over when it is pulled in the forward direction. It will prevent the product from falling forward and causing injury. It will also prevent the product from damage caused by fall. Please make sure that children don't climb on or hang from the product.

42PC1D**/42PC3D**/50PC3D**



32/37/42LC2D**



- 1** Use the eye-bolts or TV brackets/bolts to fix the product to the wall as shown in the picture.
(If your product has the bolts in the eye-bolts position, loosen the bolts.)
* Insert the eye-bolts or TV brackets/bolts and tighten them securely in the upper holes.
- 2** Secure the wall brackets with the bolts (not provided as parts of the product, must purchase separately) on the wall. Match the height of the bracket that is mounted on the wall.
- 3** Use a sturdy rope (not provided as parts of the product, must purchase separately) to tie the product. It is safer to tie the rope so it becomes horizontal between the wall and the product.

Notes

- When moving the product to another place undo the ropes first.
- Use a product holder or a cabinet that is big and strong enough for the size and weight of the product.
- To use the product safely make sure that the height of the bracket that is mounted on the wall is same as that of the product.

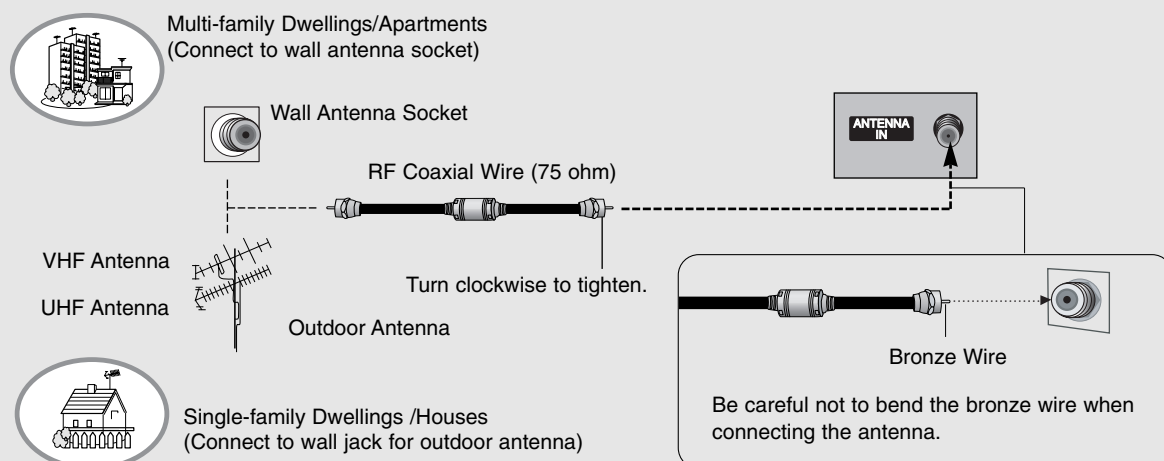
External Equipment Connections

NOTE: All cables shown are not included with the TV

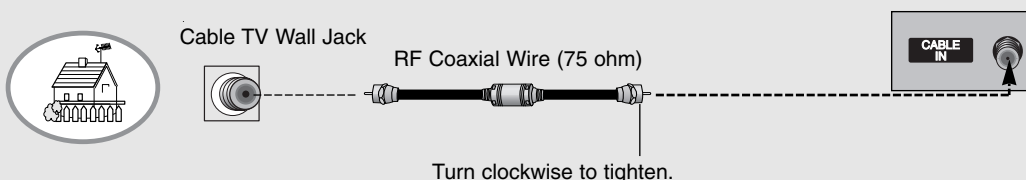
Antenna or Cable Connection

Analog and Digital TV signals provided on antenna

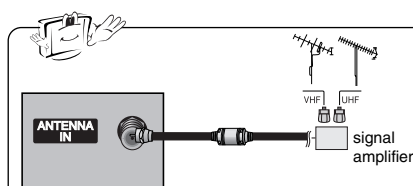
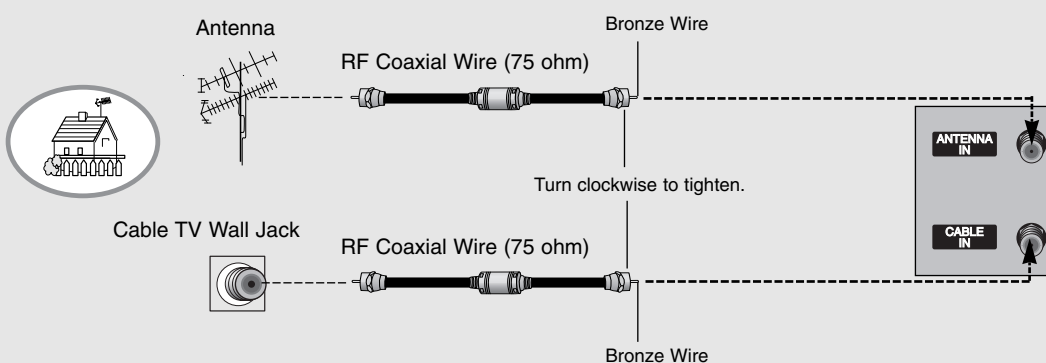
- Antenna or Cable Service without a Cable Box Connection.
- For optimum picture quality, adjust antenna direction if needed.



Analog and Digital TV signals provided on cable



Analog and Digital TV signals provided on cable and antenna

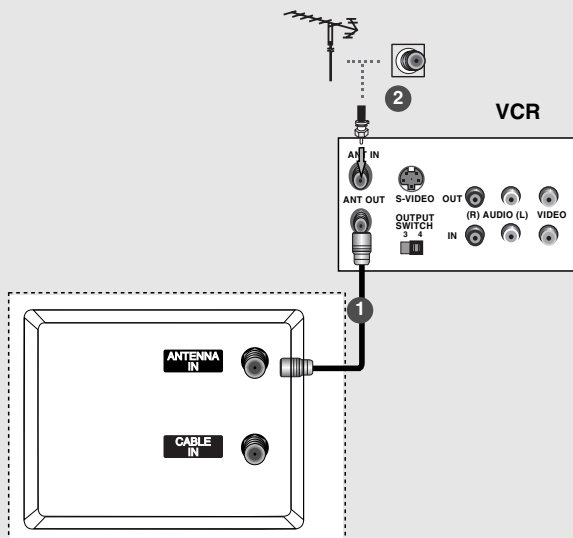


- In a poor signal area to improve picture quality, purchase and install a signal amplifier.
- If the antenna needs to be split for two TV's, install a "2-Way Signal Splitter" in the connections.
- If the antenna is not installed properly, contact your dealer for assistance.

VCR Setup

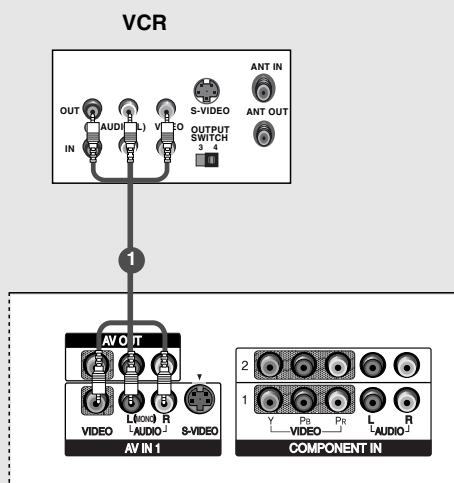
- To avoid picture noise (interference), leave an adequate distance between the VCR and TV.
- Typically a frozen still picture from a VCR. If the 4:3 picture format is used; the fixed images on the sides of the screen may remain visible on the screen.

When connecting with an antenna



- 1 Connect the RF antenna out socket of the VCR to the **Antenna** socket on the set.
- 2 Connect the antenna cable to the RF antenna in socket of the VCR.
- 3 Set VCR output switch to 3 or 4 and then tune TV to the same channel number.
- 4 Insert a video tape into the VCR and press **PLAY** on the VCR. (Refer to the VCR owner's manual.)

When connecting with a RCA cable

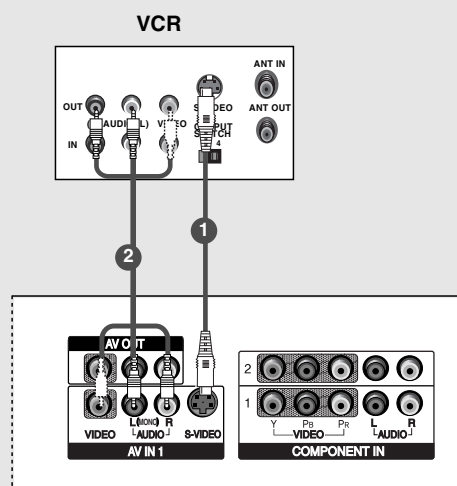


- 1 Connect the **AUDIO/VIDEO** jacks between TV and VCR. Match the jack colors (Video = yellow, Audio Left = white, and Audio Right = red)
- 2 Insert a video tape into the VCR and press **PLAY** on the VCR. (Refer to the VCR owner's manual.)
- 3 Select **AV1** input source using the **INPUT** button on the remote control.
- If connected to **AV IN2**, select **AV2** input source.



- If you have a mono VCR, connect the audio cable from the VCR to the **AUDIO L/MONO** jack of the set.
- This TV finds the connected input sources automatically for AV1, AV2 and Component 1-2. It is presumed that RGB and HDMI/DVI sources are connected.

When connecting with an S-Video cable

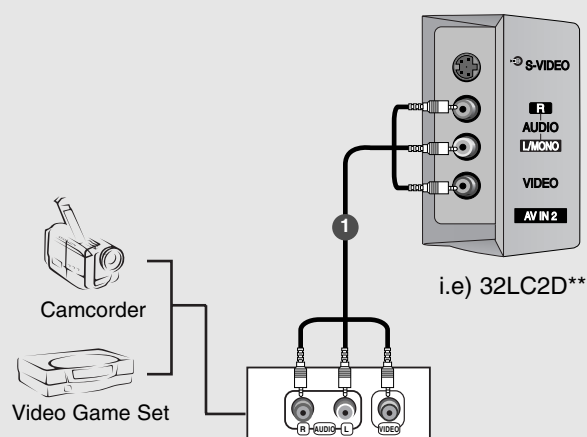


- 1 Connect the S-VIDEO output of the VCR to the **S-VIDEO** input on the set. The picture quality is improved; compared to normal composite (RCA cable) input.
- 2 Connect the audio outputs of the VCR to the **AUDIO** input jacks on the set.
- 3 Insert a video tape into the VCR and press PLAY on the VCR. (Refer to the VCR owner's manual.)
- 4 Select **AV1** input source with using the **INPUT** button on the remote control.
- If connected to **AV IN2**, select **AV2** input source.



Do not connect to both Video and S-Video at the same time. In the event that you connect both Video and the S-Video cables, only the S-Video will work.

External AV Source Setup



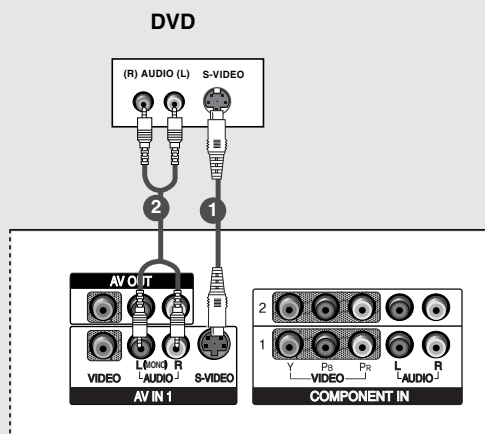
- 1 Connect the **AUDIO/VIDEO** jacks between TV and external equipment. Match the jack colors (Video = yellow, Audio Left = white, and Audio Right = red).
- 2 Select **AV2** input source with using the **INPUT** button on the remote control.
- If connected to **AV IN1** input, select **AV1** input source.
- 3 Operate the corresponding external equipment. Refer to external equipment operating guide.



- This TV finds the connected input sources automatically for AV1, AV2 and Component 1-2. It is presumed that RGB and HDMI/DVI sources are connected.

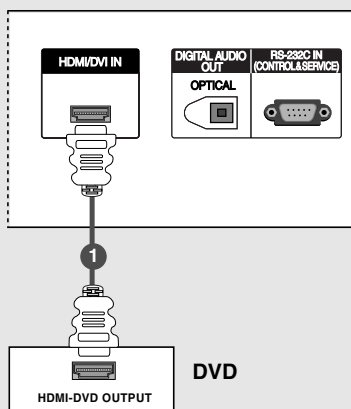
DVD Setup

When connecting with a S-Video cable



- 1 Connect the S-VIDEO output of the DVD to the **S-VIDEO** input on the set.
- 2 Connect the audio outputs of the DVD to the **AUDIO** input jacks on the set.
- 3 Turn on the DVD player, insert a DVD.
- 4 Select **AV1** input source with using the **INPUT** button on the remote control.
- If connected to **AV IN2**, select **AV 2** input source.
- 5 Refer to the DVD player's manual for operating instructions.

When connecting with a HDMI cable

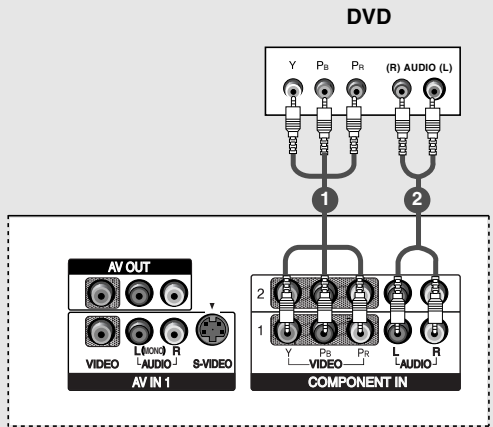


- 1 Connect the HDMI output of the DVD to the **HDMI/DVI IN** jack on the set.
- 2 Select **HDMI/DVI** input source with using the **INPUT** button on the remote control.
- 3 Refer to the DVD player's manual for operating instructions.



- TV can receive the video and audio signal simultaneously by using a HDMI cable.
- If the DVD supports Auto HDMI function, the DVD output resolution will be automatically set to 1280x720p.
- If the DVD does not support Auto HDMI, you need to set the output resolution appropriately. To get the best picture quality, adjust the output resolution of the DVD to 1280x720p.

When connecting with a component cable



- 1 Connect the video outputs (Y, Pb, Pr) of the DVD to the **COMPONENT IN VIDEO** jacks on the set.
- 2 Connect the audio outputs of the DVD to the **COMPONENT IN AUDIO** jacks on the set.
- 3 Turn on the DVD player, insert a DVD.
- 4 Select **Component 1** input source with using the **INPUT** button on the remote control.
- If connected to **COMPONENT 2**, select **Component 2** input source.
- 5 Refer to the DVD player's manual for operating instructions.



• **Component Input ports**

To get better picture quality, connect a DVD player to the component input ports as shown below.

Component ports on the TV	Y	Pb	Pr
Video output ports on DVD player	Y	Pb	Pr
	Y	B-Y	R-Y
	Y	Cb	Cr
	Y	Pb	Pr