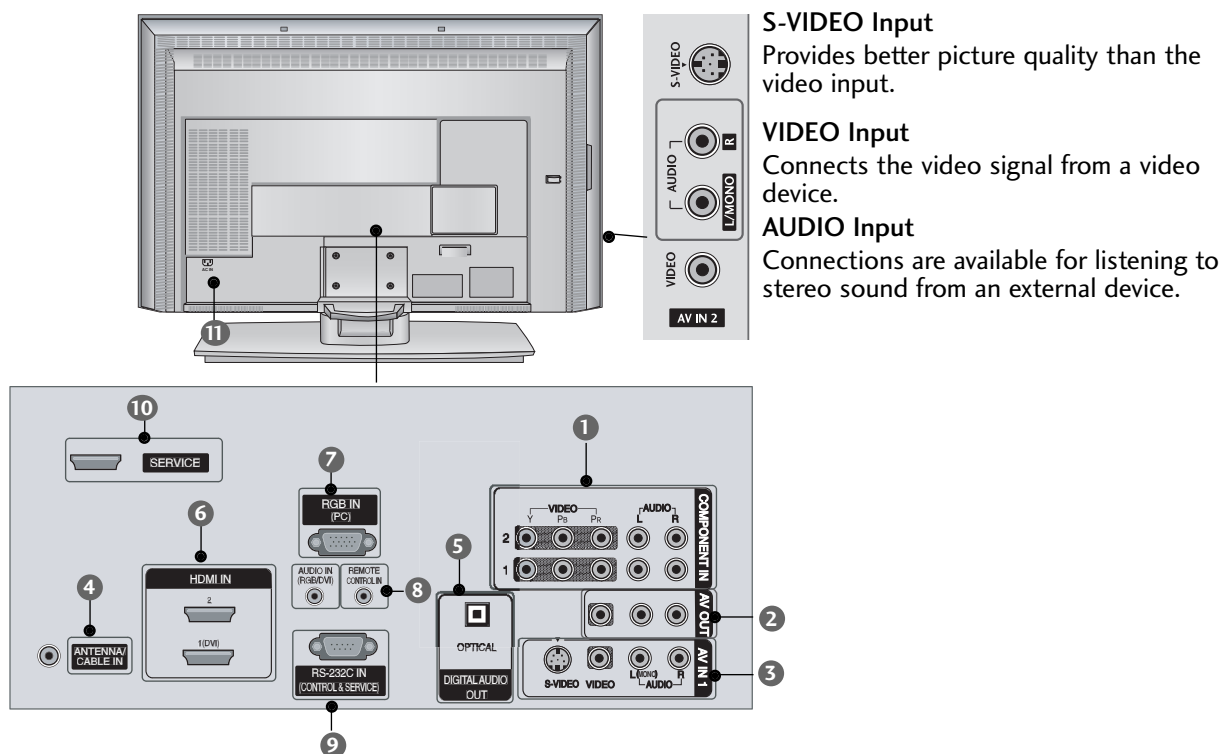


Connection Options (Model Name: 32/37/42LC2DU)

- This picture shown below may be somewhat different from your TV.



S-VIDEO Input

Provides better picture quality than the video input.

VIDEO Input

Connects the video signal from a video device.

AUDIO Input

Connections are available for listening to stereo sound from an external device.

1 COMPONENT IN

Connect a component video/audio device to these jacks.

2 AV OUT

Connect a second TV or monitor.

3 AV (Audio/Video) IN 1

Connect audio/video output from an external device to these jacks.

S-VIDEO

Connect S-Video out from an S-VIDEO device.

4 ANTENNA/CABLE IN

Connect over-the air signals to this jack.
Connect cable signals to this jack.

5 DIGITAL AUDIO OUT

Connect digital audio from various types of equipment.

Note: In standby mode, these ports do not work.

6 HDMI IN

Connect a HDMI signal.
Or DVI (VIDEO) signal to the this port with a HDMI to DVI cable.

7 RGB IN (PC)

Connect the monitor output from a PC to the appropriate input port.

8 Remote Control Port

Connect your wired remote control.

AUDIO IN (RGB/DVI)

Connect the monitor output from a PC to the appropriate input port.

9 RS-232C IN (CONTROL & SERVICE) PORT

Connect to the RS-232C port on a PC.

10 SERVICE

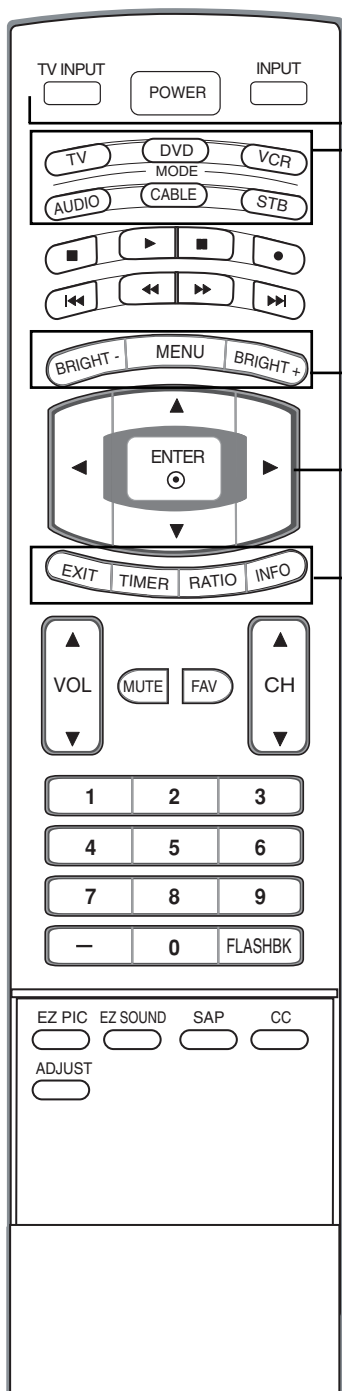
11 Power Cord Socket

For operation with AC power.

Caution:

Never attempt to operate the TV on DC power.

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), HDMI1/DVI, and HDMI2 input sources, screen returns to the last TV channel.

INPUT
External input modes rotate in regular sequence: TV, AV1-2, Component 1-2, RGB-PC, HDMI1/DVI or HDMI2. (AV 1-2, Component 1-2, RGB-PC, HDMI1/DVI or HDMI2 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.

BRIGHT + / -
- Adjust brightness on screen.
- It turns to the default settings brightness by changing mode source.

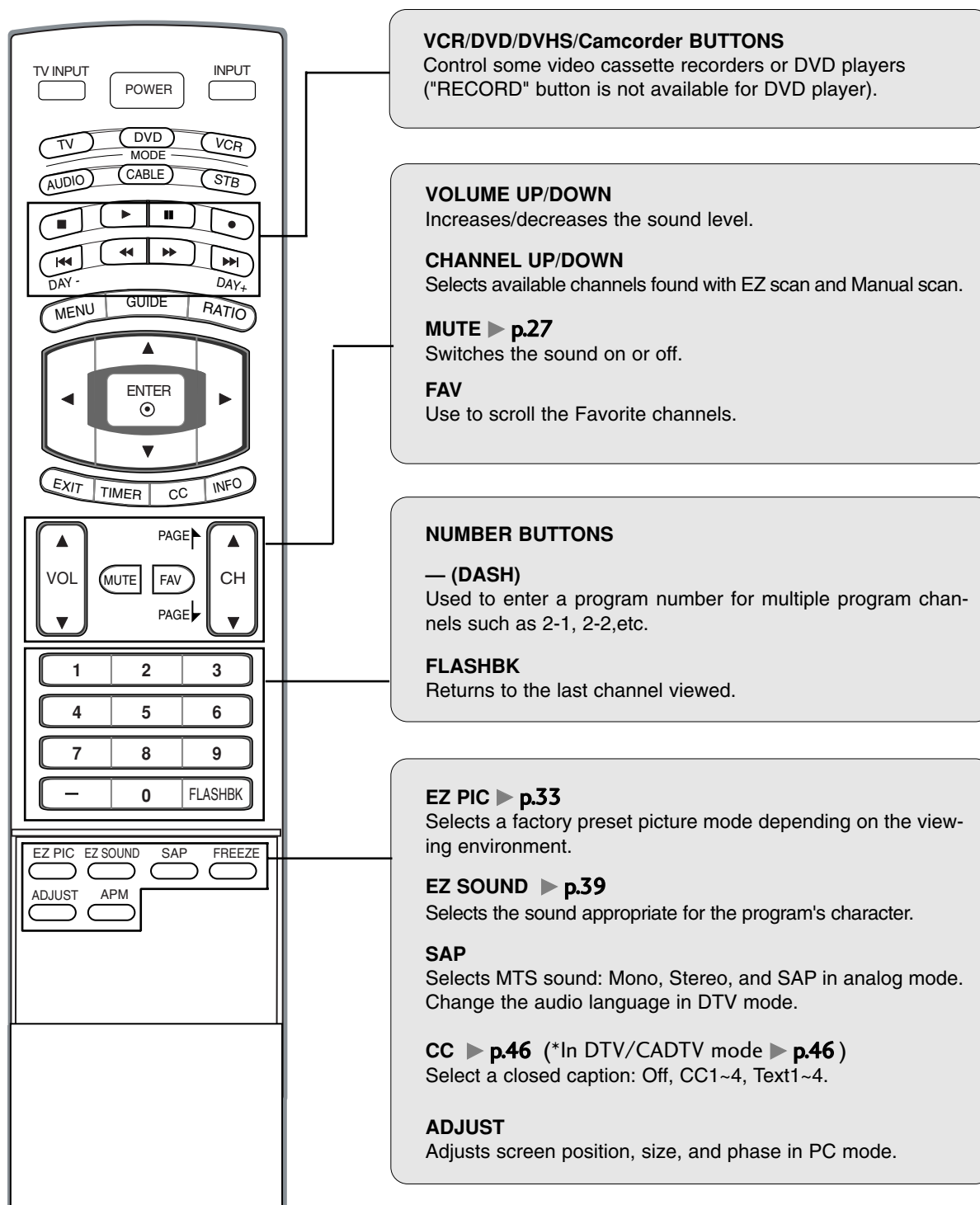
THUMBSTICK (Up/Down/Left/Right/ENTER)
Allows you to navigate the on-screen menus and adjust the system settings to your preference.

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

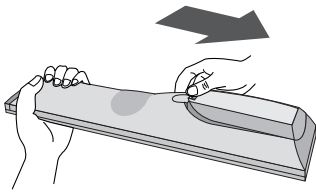
TIMER ▶ p.43
Lets you select the amount of time before your TV turns itself off automatically.

RATIO ▶ p.45
Changes the aspect ratio.

INFO (Refer to p.15)
When you watch the TV, information displays on top of the screen. Not available in Component 1-2, RGB, HDMI1/DVI and HDMI2 mode.



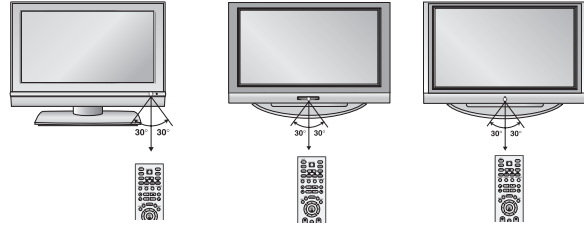
Installing Batteries



- Open the battery compartment cover on the back side and install the batteries matching correct polarity (+with +,-with -).
- Install two 1.5V AA batteries. Don't mix old or used batteries with new ones.
- Close cover.

Remote control effective range

/32/37/42LC2DU 42PC3DU/3DVU/50PC3DU 60PC1D



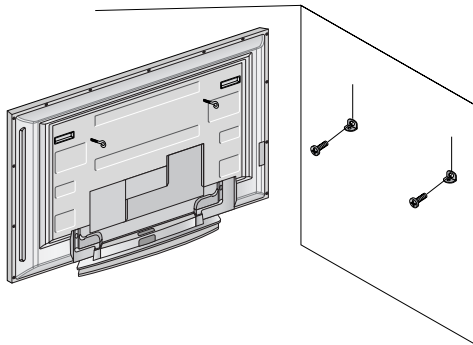
- Use a remote control up to 7 meters distance and 30 degree (left/right) within the receiving unit scope.
- Dispose of used batteries in a recycle bin to preserve environment.

ATTACHING THE TV TO A WALL

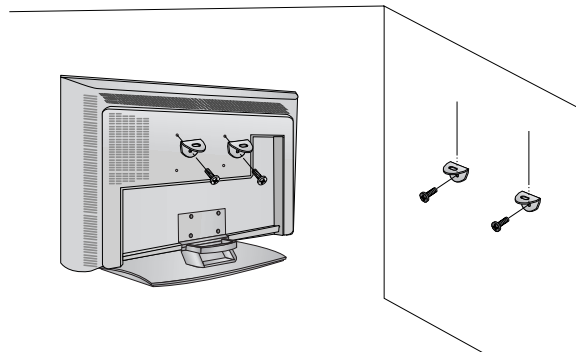
We recommend that you set up the TV close to a wall so it cannot fall over if pushed backwards. Additionally, we recommend that the TV be attached to a wall so it cannot be pulled in a forward direction, potentially causing injury or damaging the product.

Caution: Please make sure that children don't climb on or hang from the TV.

42PC3DU/3DVU/50PC3DU/60PC1D



32/37/42LC2DU

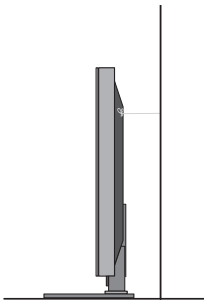


- Insert the eye-bolts (or TV brackets and bolts) to tighten the product to the wall as shown in the picture.

* If your product has the bolts in the eye-bolts position, loosen the bolts.

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 to the holes in the product.

Ensure the eye-bolts or brackets are tightened securely.



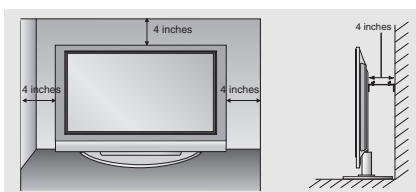
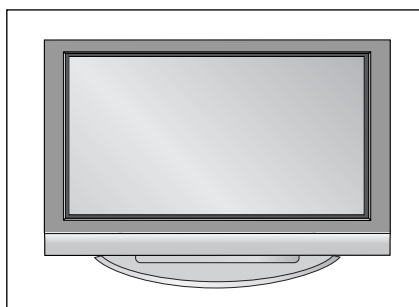
- Use a sturdy rope (not provided as parts of the product, must purchase separately) to tie the product. It is safer to tie the rope so it becomes horizontal between the wall and the product.

Installation

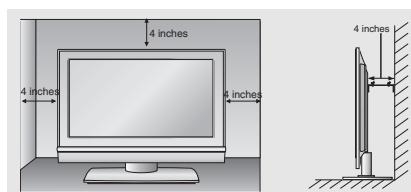
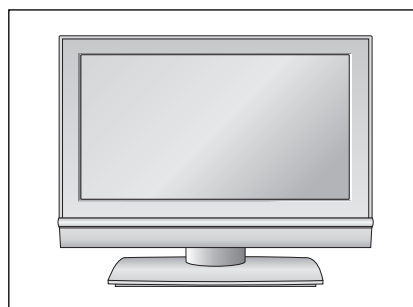
DESKTOP PEDESTAL INSTALLATION

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

42PC3DU/3DVU/50PC3DU/60PC1D



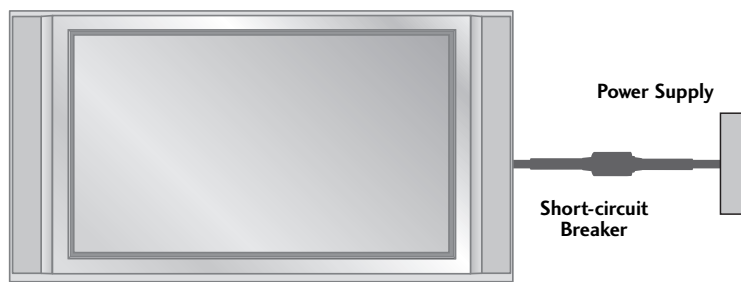
32/37/42LC2DU



⚠ CAUTION

- ▶ Ensure adequate ventilation by following the clearance recommendations.

- This picture shown below may be somewhat different from your TV.



GROUNDING

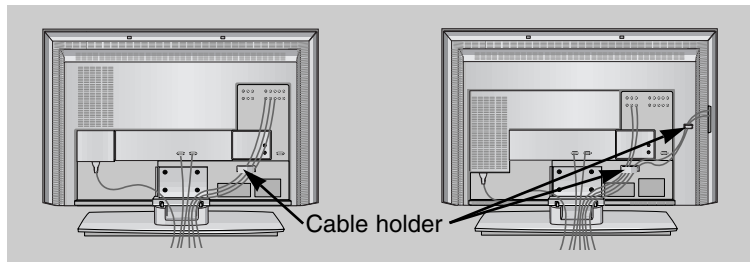
Ensure that you connect the earth ground wire to prevent possible electric shock. If grounding methods are not possible, have a qualified electrician install a separate circuit breaker.

Do not try to ground the unit by connecting it to telephone wires, lightning rods, or gas pipes.

Basic Connection (For 32/37/42LC2DU)

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

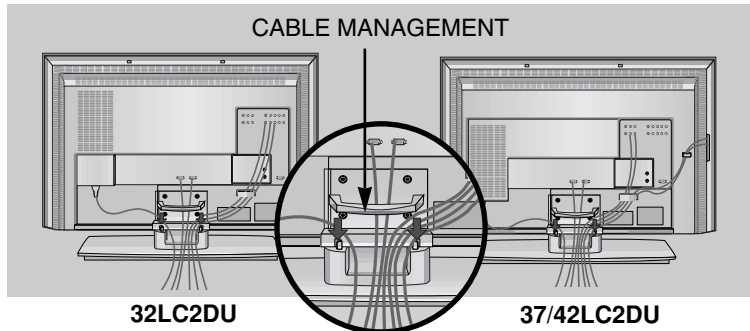
To connect an additional equipment, see the **External equipment Connections** section.



32LC2DU

37/42LC2DU

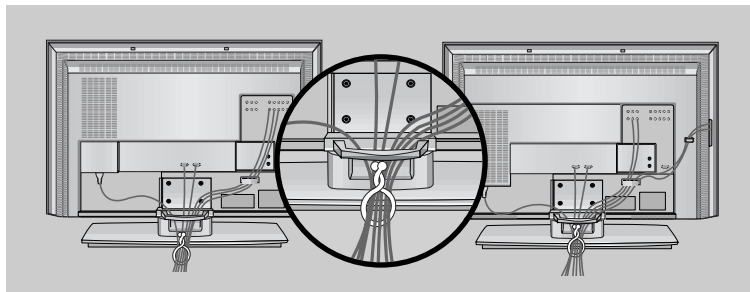
- 2 Reinstall the **CABLE MANAGEMENT** as shown.



32LC2DU

37/42LC2DU

- 3 Bundle the cables using the supplied twister holder.

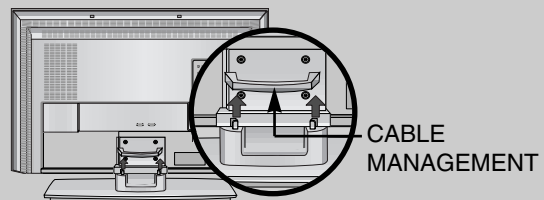


32LC2DU

37/42LC2DU

How to remove the **CABLE MANAGEMENT**

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

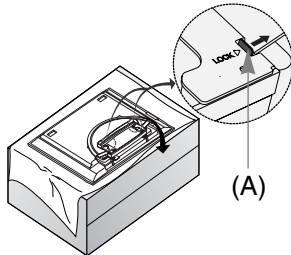


- Do not hold the **CABLE MANAGEMENT** when moving the product.
- If the product is dropped, you may be injured or the product may be broken.

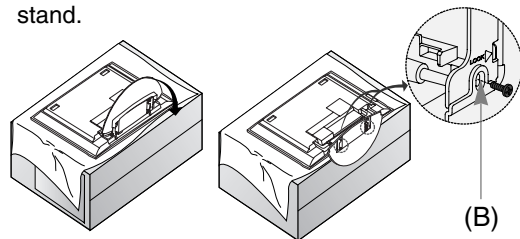
Basic Connection

How to use stand (For 42PC3DU/3DVU)

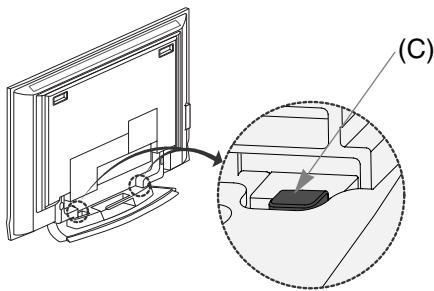
- 1** Place the set with the screen facing down on a cushion or soft cloth as shown. Before unfolding the stand, please make sure two locks (A) on the bottom of the stand push outward.



- 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.



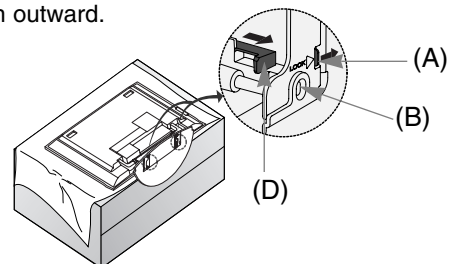
- 3** When connecting cables to the set, Do not disengage the lock (C). This may cause the set to fall, causing serious bodily injury and serious damage to the set.



* 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.

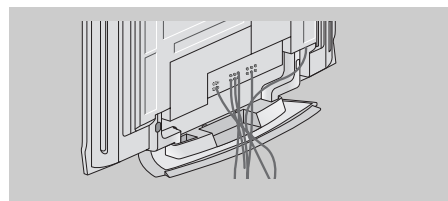


How to arrange the cable (For 50PC3DU)

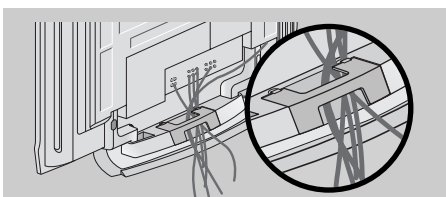
- 1** Hold the **CABLE MANAGEMENT** with both hands and push it as shown.



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

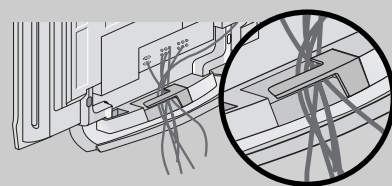


- 3** Reinstall the **CABLE MANAGEMENT** as shown.



For 60PC1D, 42PC3DU/3DVU

Arrange the cable as shown.



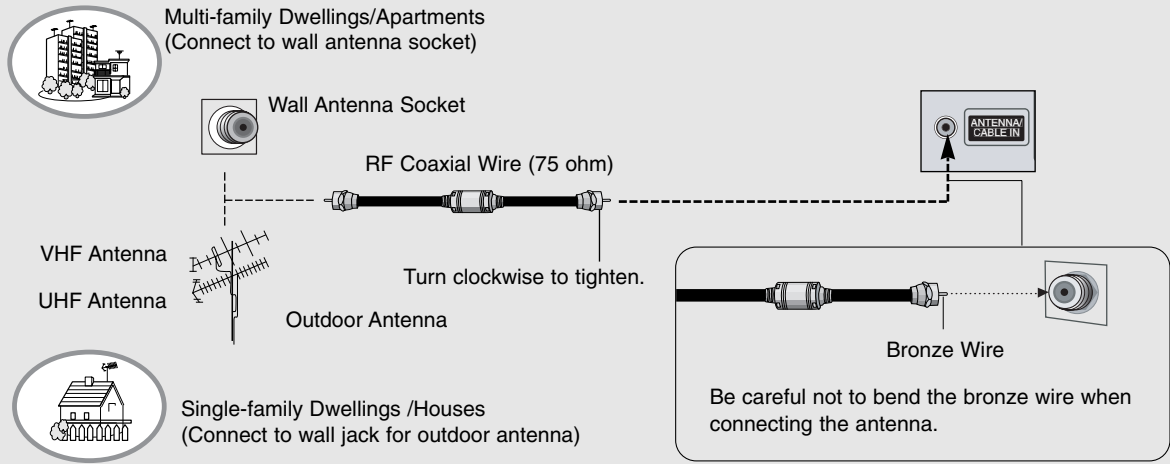
External Equipment Connections

NOTE: All cables shown are not included with the TV

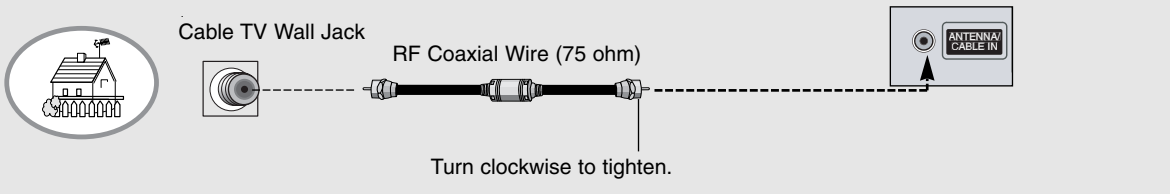
Antenna Or Cable Connection

Analog and Digital TV signals provided on antenna

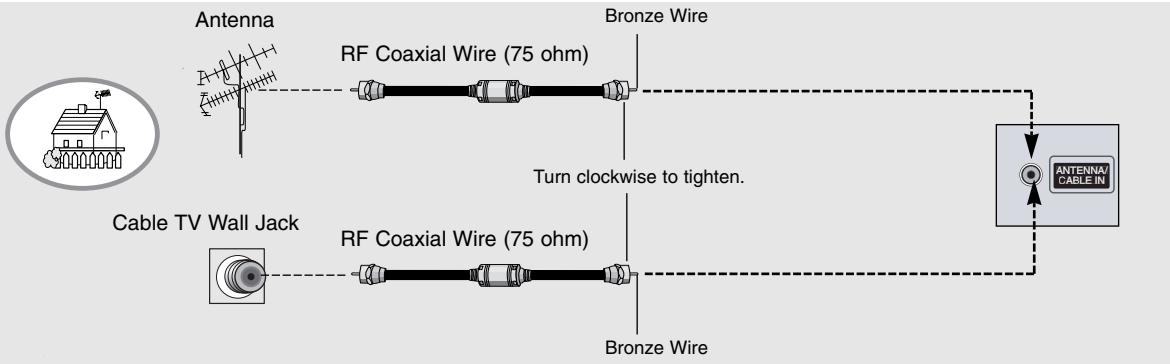
- Antenna or Cable Service without a Cable Box Connection.
- For optimum picture quality, adjust antenna direction if needed.



Analog and Digital TV signals provided on cable



Analog and DTV signals provided on two separate antennas



ANTENNA/CABLE IN

VHF UHF

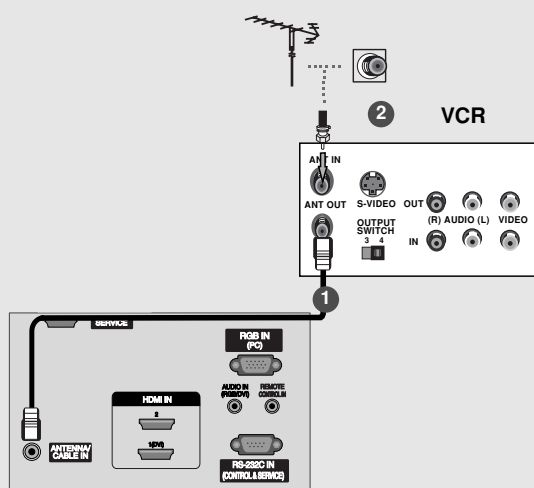
signal amplifier

- 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

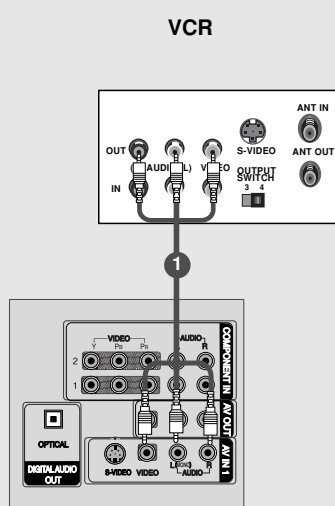
- To avoid picture noise (interference), leave an adequate distance between the VCR and TV.
- Typically a frozen still picture from a VCR. If the 4:3 picture format is used; the fixed images on the sides of the screen may remain visible on the screen.

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

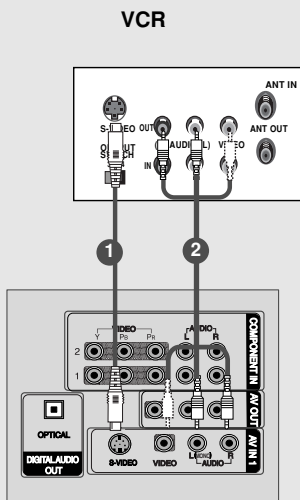


- 1 Connect the **AUDIO/VIDEO** jacks between TV and VCR. Match the jack colors (Video = yellow, Audio Left = white, and Audio Right = red)
- 2 Insert a video tape into the VCR and press PLAY on the VCR. (Refer to the VCR owner's manual.)
- 3 Select **AV1** input source using the **INPUT** button on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

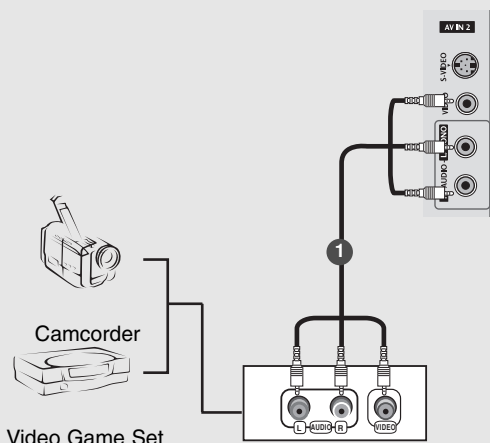
When connecting with an S-Video cable




- 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

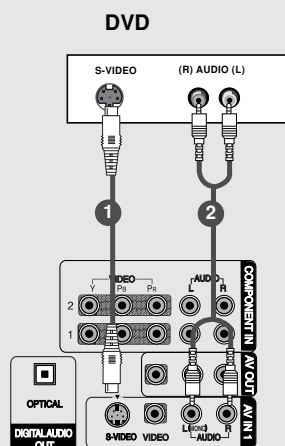


- 1 Connect the **AUDIO/VIDEO** jacks between TV and external equipment. Match the jack colors (Video = yellow, Audio Left = white, and Audio Right = red).
- 2 Select **AV2** input source with using the **INPUT** button on the remote control.
- If connected to **AV IN1** input, select **AV1** input source.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

 This TV finds the connected input sources automatically for AV1, AV2, Component 1-2, RGB, HDMI1/DVI and HDMI2 sources are connected.

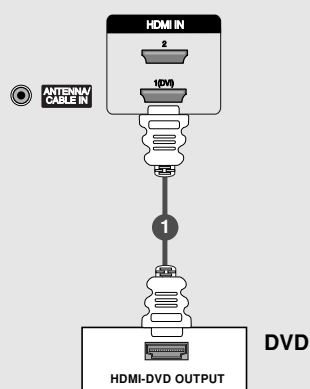
DVD Setup

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 IN 1(DVI)** or **2** jack on the set.
- 2 Select **HDMI1/DVI** or **HDMI2** 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 with 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.