LG Electronics Inc.

LCD TV | PLASMA TV | OWNER'S MANUAL

LG

Life's Good

LCD TV | PLASMA TV
OWNER'S MANUAL

LCD TV MODELS	PLASMA TV MODELS
32LC2D	42PC1D
32LC2DB	42PC1DA
37LC2D	42PC1DV
37LC2DB	42PC3D
42LC2D	50PC1D
42LC2DB	

Please read Information Manual included together before reading this manual and operating your set. Retain it for future reference.
Record model number and serial number of the set. See the label attached on the back cover and quote this information to your dealer when you require service.

LG Electronics Inc.

DVB
Digital Video Broadcasting

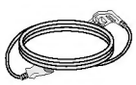
Trade Mark of the DVB Digital Video Broadcasting Project (1991 to 1996)

ID Number(s): 3834: 32LC2D, 3836: 37LC2D, 3837: 42LC2D, 3849: 50PC1D, 3950: 42PC1D, 3917: 42PC1DV, 4120: 42PC1DA, 4005: 32LC2DB, 3915: 42PC3D, 4007: 42LC2DB, 4006: 37LC2DB

P/NO: 38289U0524B (0604-REV01)
Printed in Korea

ACCESSORIES

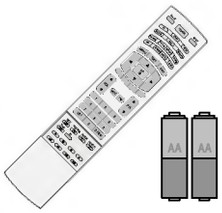
Ensure that the following accessories are included with your set. If any accessory is missing, please contact the dealer from where you purchased the set.



Power Cord

75Ω RF Coaxial

Owner's Manual



Remote Control / Batteries

For 42PC1D/1DV/1DVA, 42PC3D/3DV, 50PC1D

2-Wall brackets

2-eye-bolts

2-bolts (42PC1D/1DV/1DVA, 42PC3D/3DV only)

Polishing Cloth (42/50PC1D only) Polish the screen with the cloth.

For 32/37/42LC2D, 32/37/42LC2DB

2-TV brackets
2-Wall brackets

Cable Management

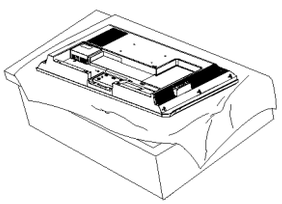
4-bolts (32LC2D/2DB only) See below for detail information.

2-bolts

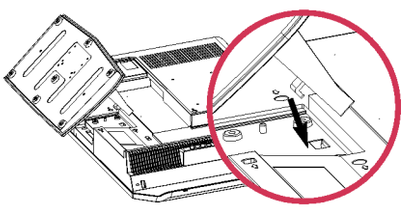
Twister Holder
Arrange the wires with the twister holder.

Stand Installation for 32LC2D/2DB

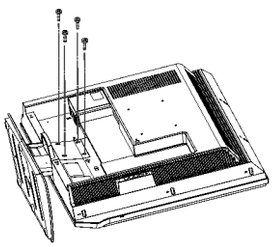
1. Carefully place the set screen side down on a cushioned surface that will protect set and screen from damage.



2. Place the hook of the stand in the back of the set as shown.



3. Install the 4 bolts provided securely, in the back of the set.



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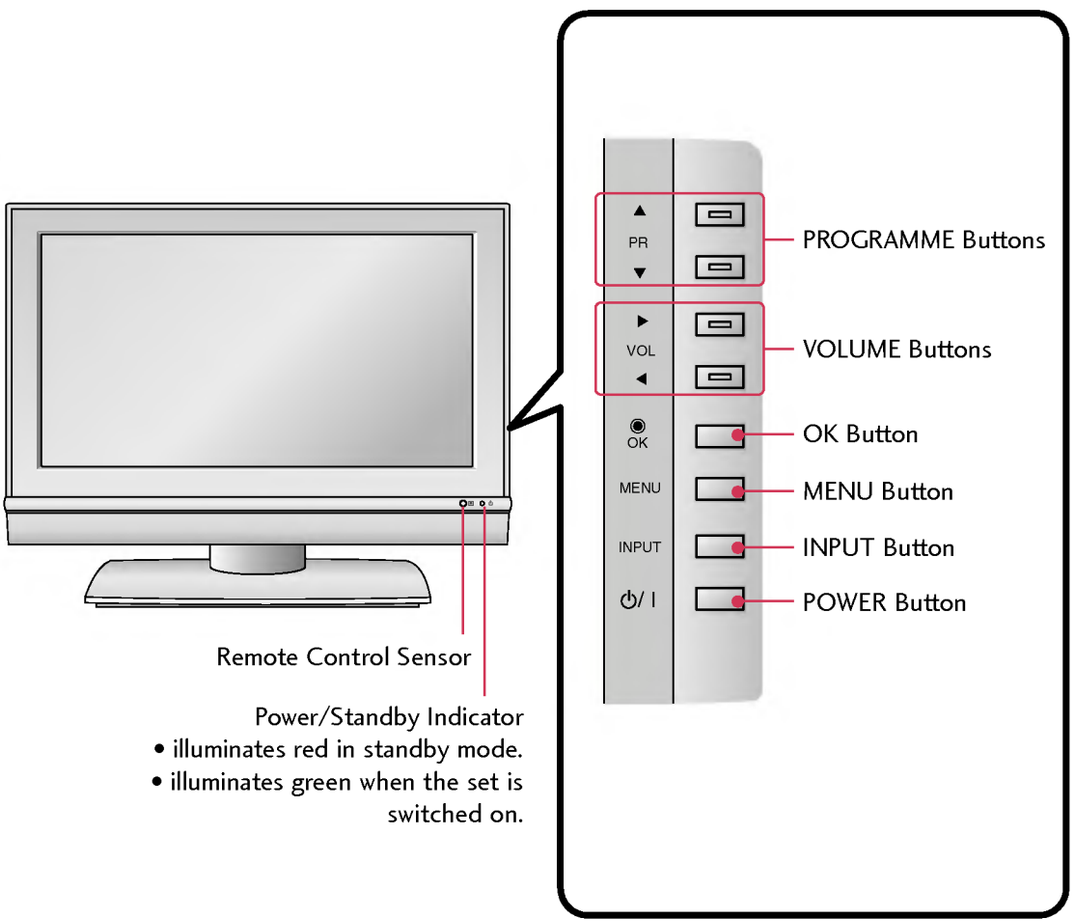
INTRODUCTION

CONTROLS (MODEL NAME: 32/37/42LC2D SERIES)

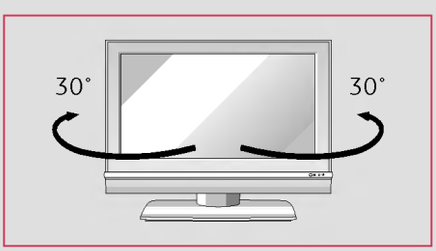
This is the front panel of 32/37/42LC2D series.

- This is a simplified representation of front panel.
- Here shown may be somewhat different from your set.

Front Panel Controls



Swivel Stand (42LC2D series only)

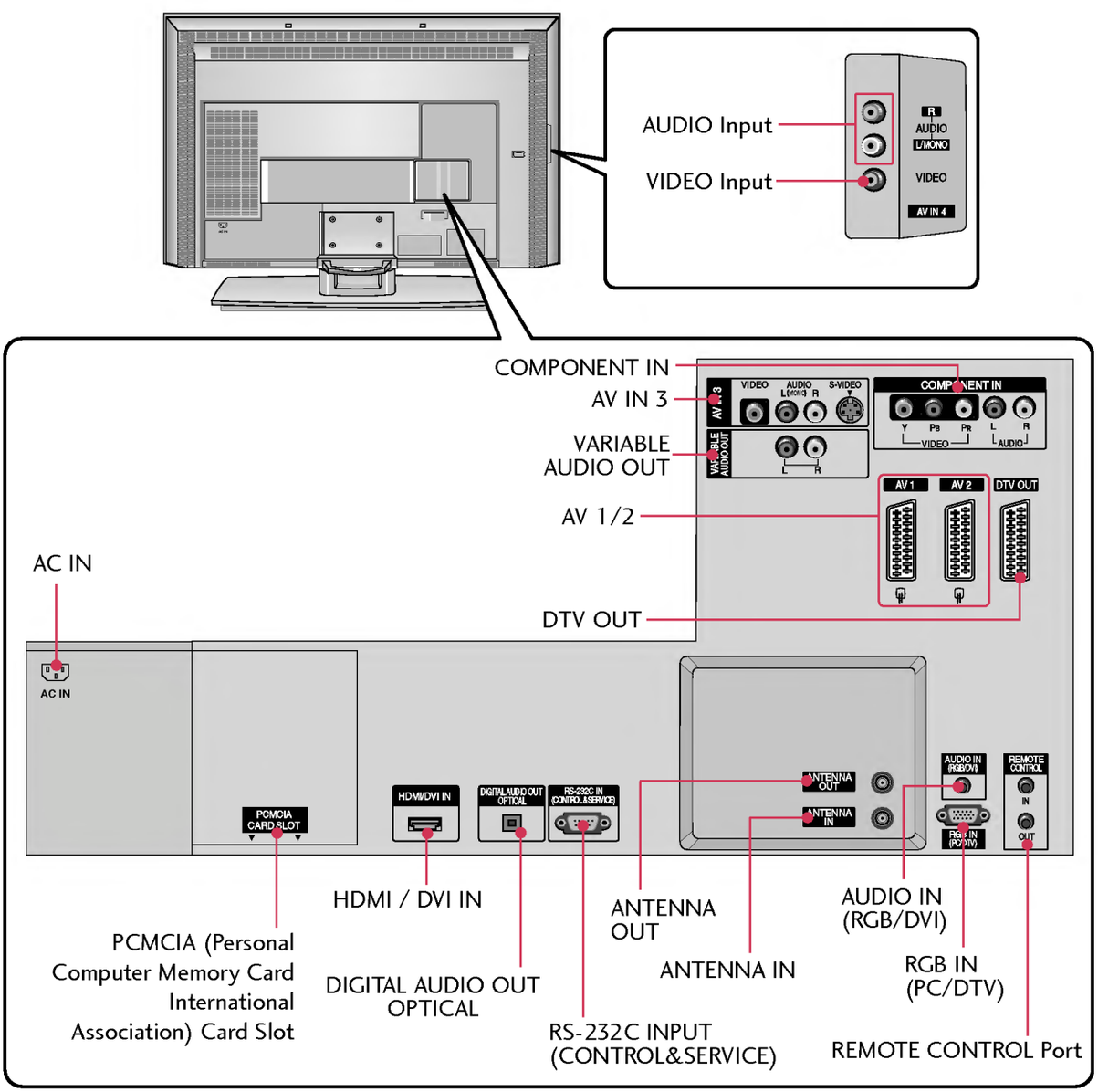


- The set can be conveniently swivelled on its stand 30° to the left or right to provide the optimum viewing angle.

CONNECTION OPTIONS

- Here shown may be somewhat different from your set.
- This manual explains the features available on the 32LC2D series.

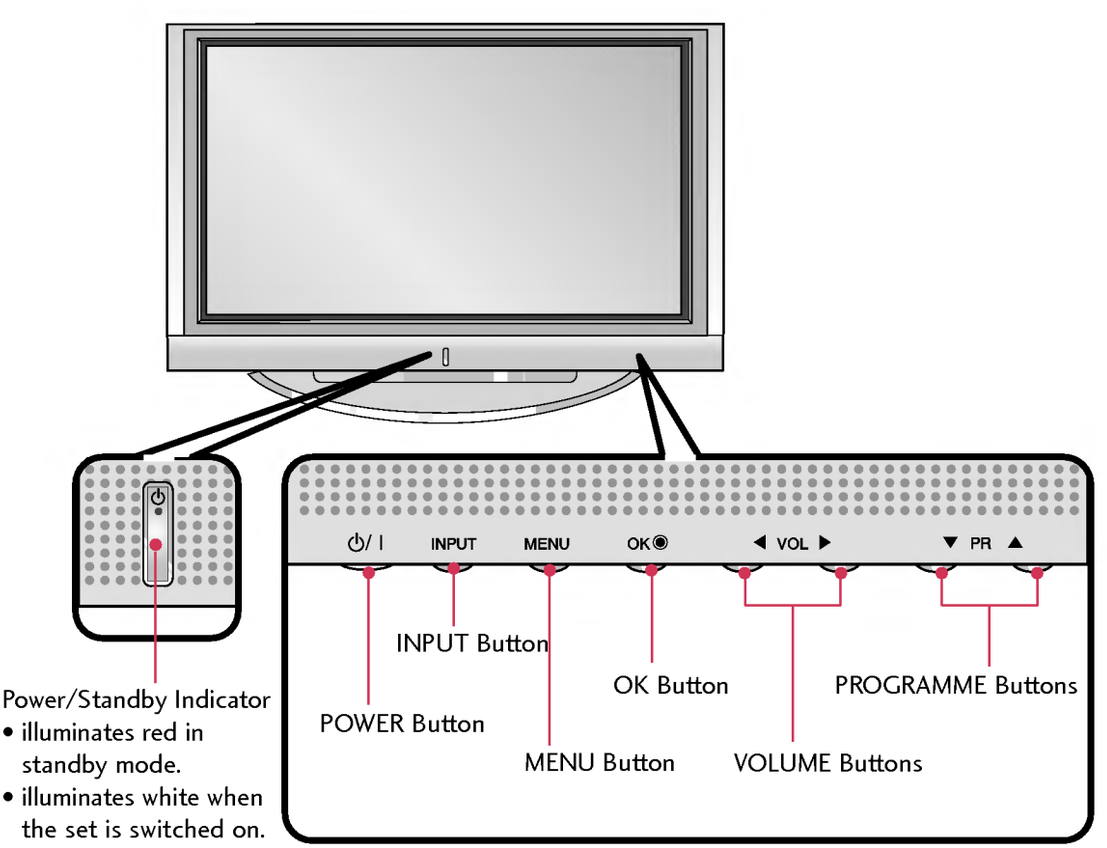
Back Connection Panel



CONTROLS (MODEL NAME: 42PC1D/50PC1D SERIES)

- This is a simplified representation of front panel.
- Here shown may be somewhat different from your set.

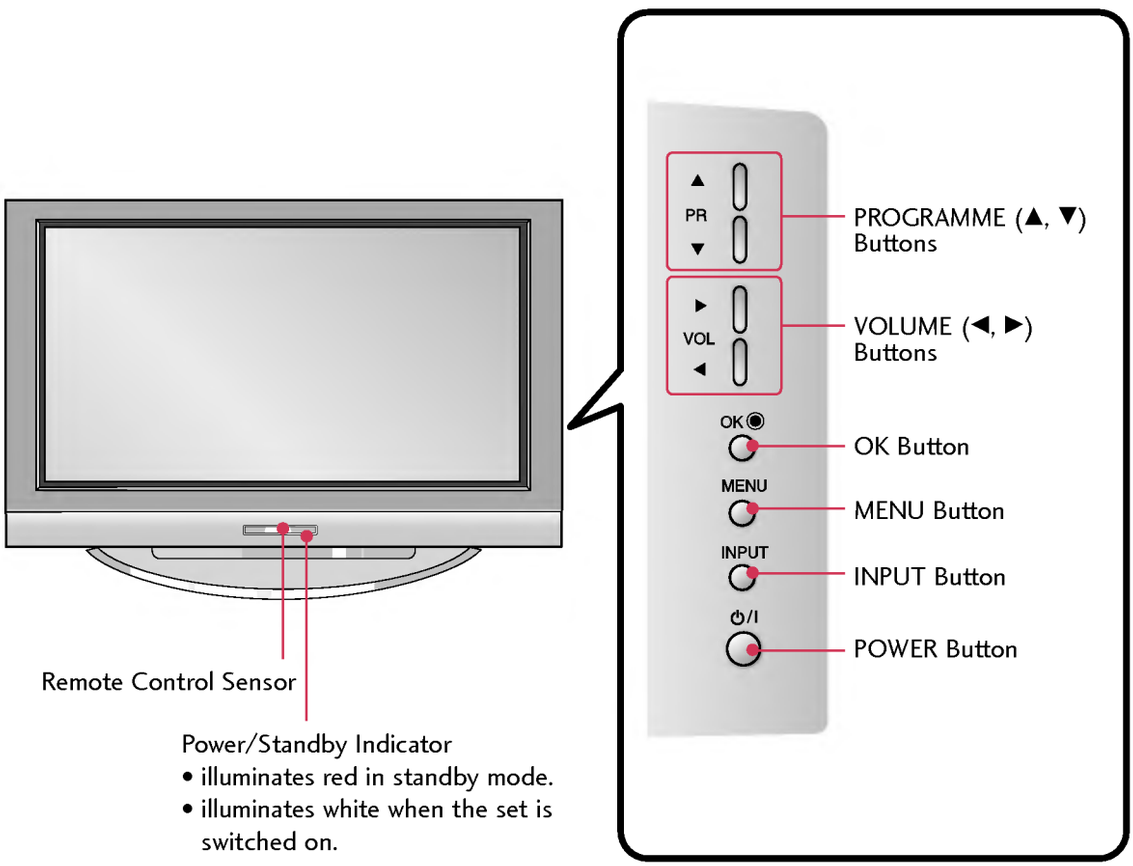
Front Panel Controls



CONTROLS (MODEL NAME: 42PC3D SERIES)

- This is a simplified representation of front panel.
- Here shown may be somewhat different from your set.

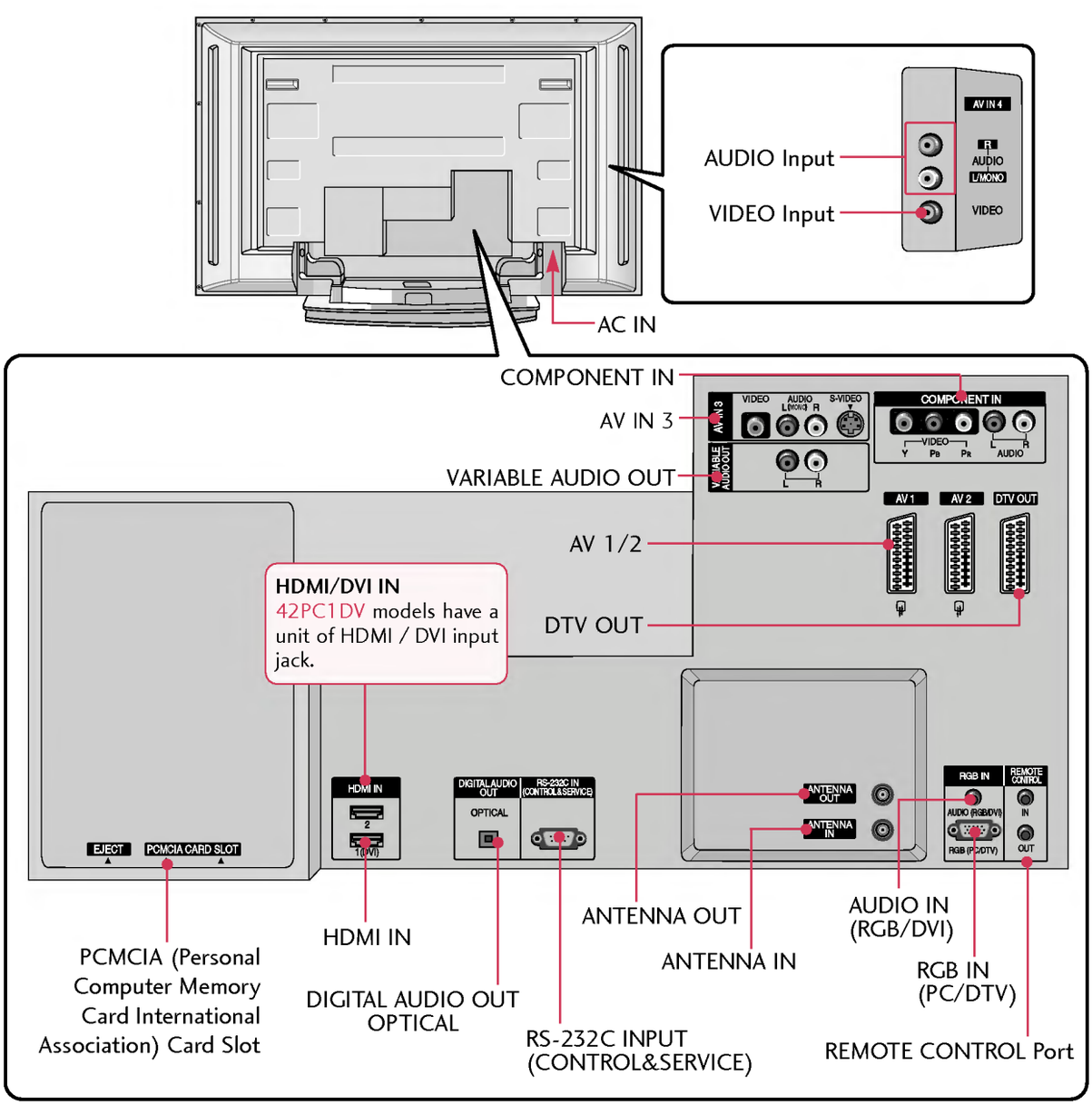
Front Panel Controls



CONNECTION OPTIONS (MODEL NAME: 42PC1D/42PC3D SERIES/50PC1D)

- Here shown may be somewhat different from your set.
- This manual explains the features available on the 42/50PC1D series.

Back Connection Panel



REMOTE CONTROL KEY FUNCTIONS

POWER
Switches the set between ON and STANDBY.

D/A TV (Digital TV / Analogue TV)
Selects digital or analogue mode.

INPUT
Selects the DTV, TV, AV, Component, RGB or HDMI/DVI modes. switches the set on from standby.

TV, DVD, VCR
Selects the remote operating mode: TV, VCR, DVD. Select other operating modes, for the remote to operate external devices.

GUIDE (Refer to p.40~42)
Shows programme schedule.

ARC (Aspect Ratio Control) (Refer to p.80)
Selects your desired picture format.

SUBTITLE/* (Refer to p.77)
Recalls your preferred subtitle in digital mode.

PIP (Refer to p.33)
Switches the sub picture on or off,select PIP, DW1/2 or POP modes.

SIZE (Refer to p.34)
Adjusts the sub picture size.

POSITION (Refer to p.34)
Moves the sub picture position.

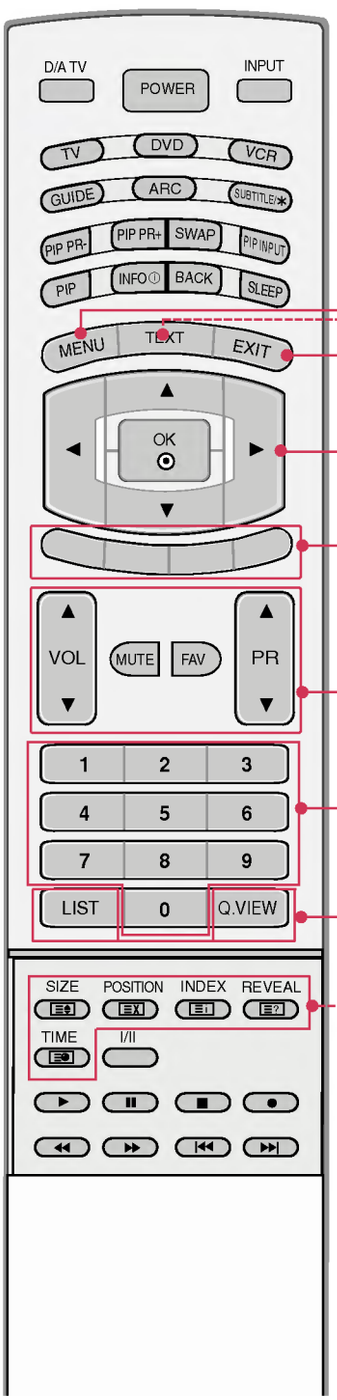
PIP PR +/- (Refer to p.33)
Selects a programme for the sub picture.

SWAP (Refer to p.35)
Alternates between main and sub picture.

PIP INPUT (Refer to p.34)
Selects the input mode for the sub picture.

BACK
Allow the user to move back one step in an interactive application, EPG or other user interaction function.

SLEEP (Refer to p.71)
Sets the sleep timer.



MENU
Displays on screen menus one by one.
Exits the current menu.
Memorizes menu changes.

TELETEXT BUTTONS
These buttons are used for teletext.
Text button is used to enable teletext services while other buttons are for teletext functions. * For further details, see the 'Teletext' section. (Refer to p.36~39)

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

OK
Accepts your selection or displays the current mode.

▲ / ▼ / ◄ / ►
Adjusts menu settings.
Selects menu item.

COLOURED BUTTONS
They are used as per the indications or functions displayed on TV screen in case of Text displays (Teletext, EPG) and programme edit.

VOL ▲ / ▼ (Volume Up/Down)
Increases/decreases sound level.
PR ▲ / ▼ (Programme Up/Down)
Selects a programme.

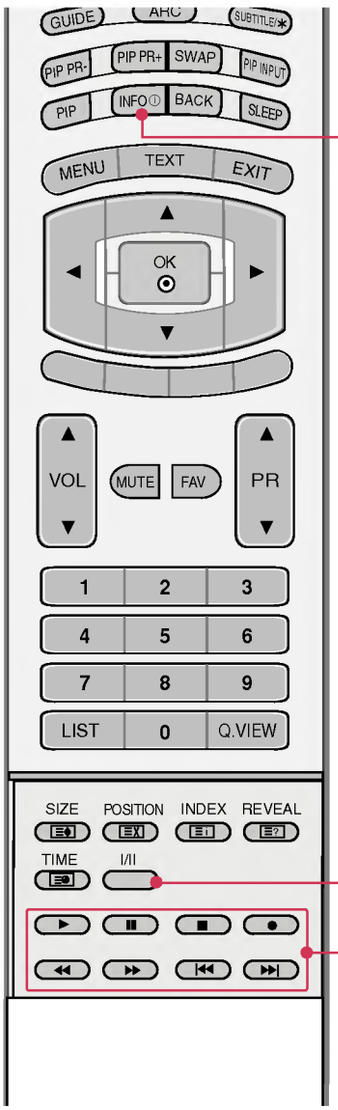
MUTE
Switches the sound on or off.

FAV (FAVOURITE)
Displays the selected favourite programmes.

NUMBER BUTTONS

LIST (Refer to p.58)
Displays the programme table.

Q.VIEW
Returns to the previously viewed programme.



Brief Info.

What is Brief Info?

: Brief Info shows the present screen information.
: On Watching with the upper Input signal, press the **INFO** button.

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.

Icon Function in Info. description Box	
MHEG	MHEG Programme
	Subtitle Programme
	Scramble Programme
DD	Dolby Programme

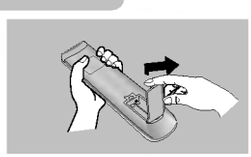
Remote Control Buttons	Function
◄ / ►	Change to Now/Next
▲ / ▼	The detail information on or off

I/II
Selects the audio language during dual language broadcast. (Refer to p.68)
Selects the sound output. (Refer to p.67)

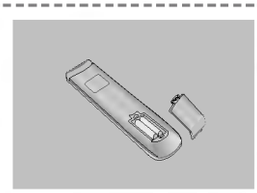
VCR/DVD BUTTONS
Controls a LG video cassette recorder.
Controls a LG DVD player.

Installing Batteries

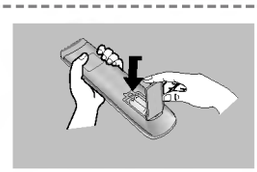
1. Open the battery compartment cover on the back side.

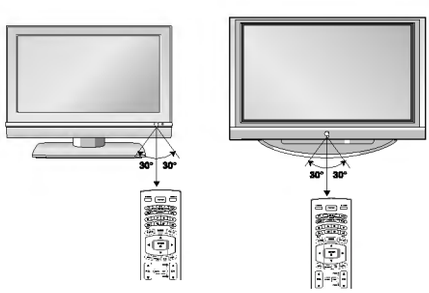


2. Insert two batteries in correct polarity (+ with +, - with -). Don't mix old or used batteries with new ones.



3. Close the cover.





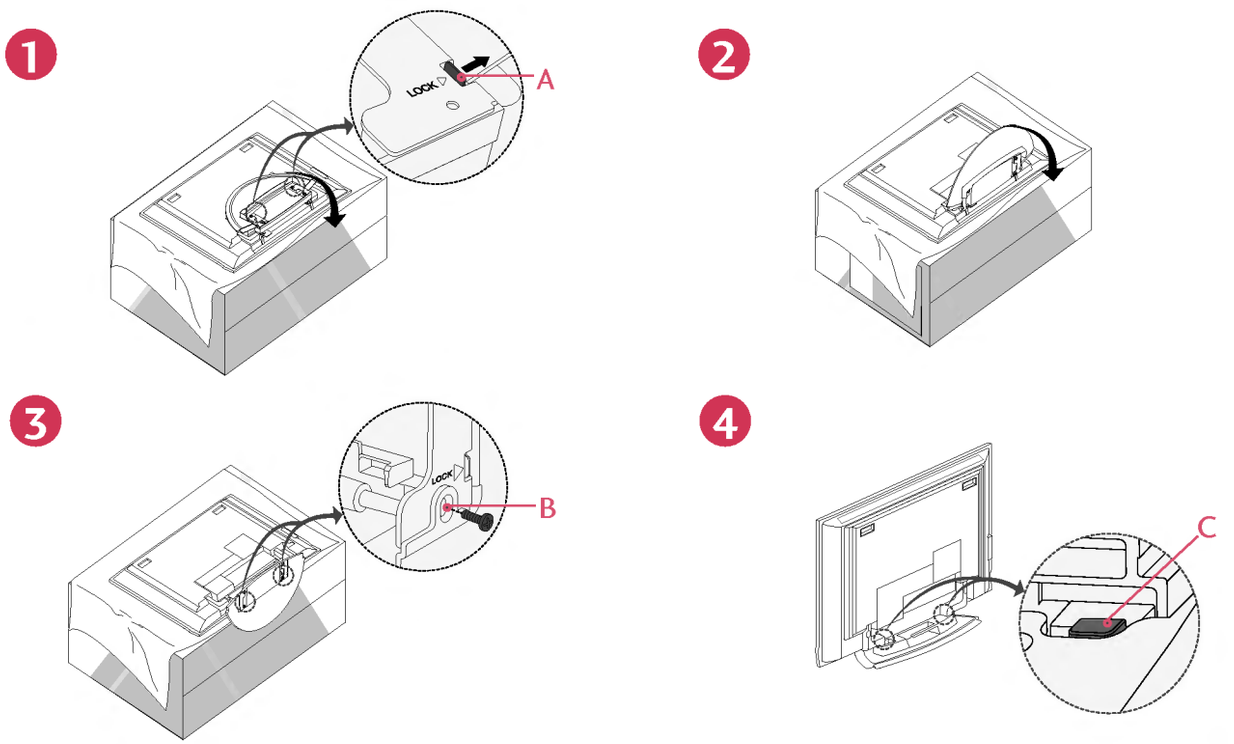
* Use a remote control 7 meter distance and 30 degree (left/right) within the receiving unit scope.

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

INSTALLATION

UNFOLDING THE BASE STAND

- This feature is not available for all models (42PC1D/3D series)



- Place the set with the screen facing down on a cushion or soft cloth as shown in Figures 1.
  Before unfolding the stand, please make sure two locks (A) on the bottom of the stand push outward.
- Pull the stand out as shown above in Figures 2 ~ 3.
  After unfolding the stand, please insert and tighten the screws in the holes (B) on the bottom of the stand.
- 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.

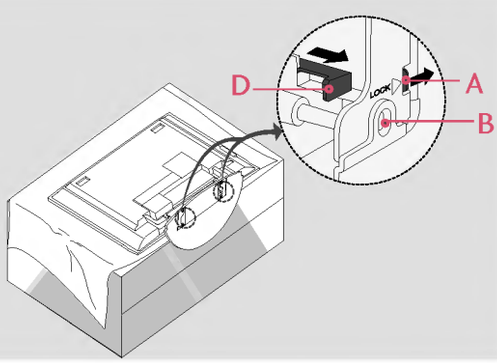
NOTE

Figures 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 two Locks (A) of the stand bottom outward.

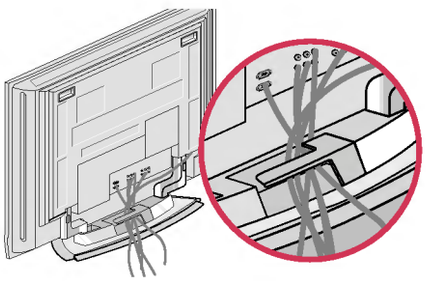


BASIC CONNECTION (Only 42PC1D, 42PC3D 50PC1D series)

- These models have two cable arrangement methods according to the stand type.

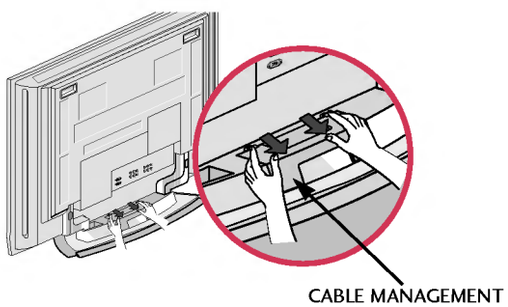
Stand type 1

Arrange the cables as shown picture.



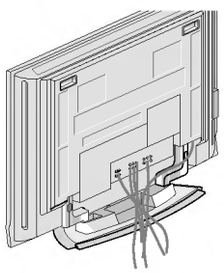
Stand type 2

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

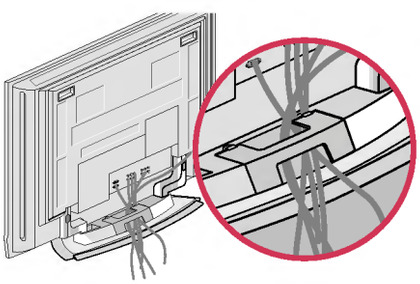


2. Connect the cables as necessary.

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



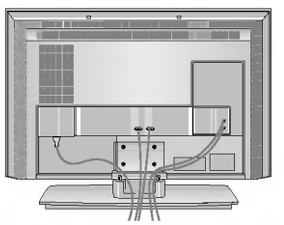
3. Reinstall the **CABLE MANAGEMENT** as shown.



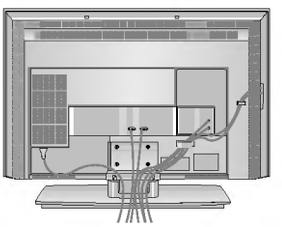
BASIC CONNECTION (Only 32/37/42LC2D series)

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.

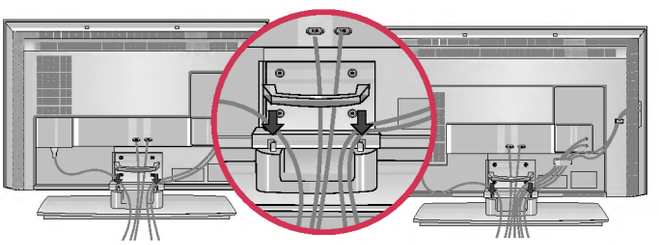


32LC2D series



37/42LC2D series

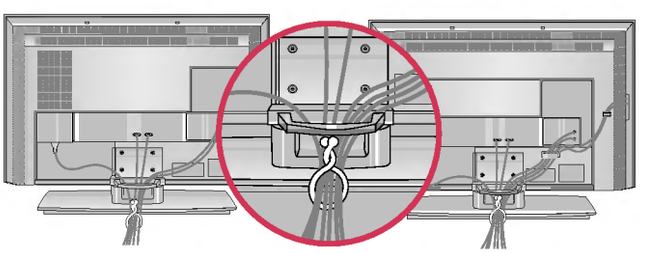
2 Install the **CABLE MANAGEMENT** as shown.



32LC2D series

37/42LC2D series

3 Bundle the cables using the supplied twister holder.

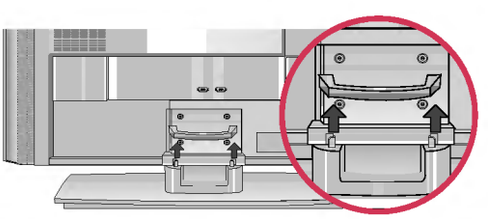


32LC2D series

37/42LC2D series

HOW TO REMOVE THE CABLE MANAGEMENT

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



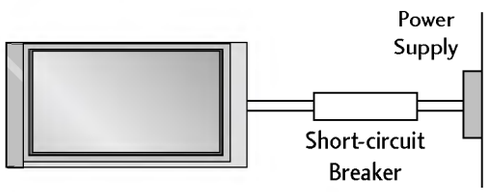
NOTE

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

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

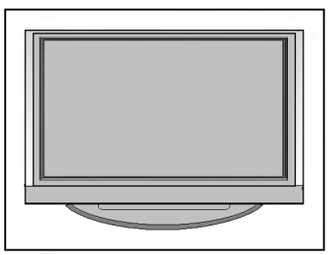
GROUNDING

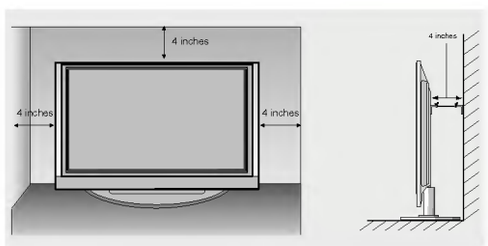
Ensure that you connect the earth ground wire to prevent possible electric shock. If grounding methods are not possible, have a qualified electrician install a separate circuit breaker. Do not try to ground the unit by connecting it to telephone wires, lightening rods, or gas pipes.



Desktop Pedestal Installation

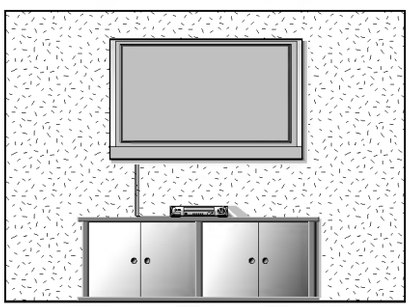
For proper ventilation, allow a clearance of 4" on each side and from the wall.

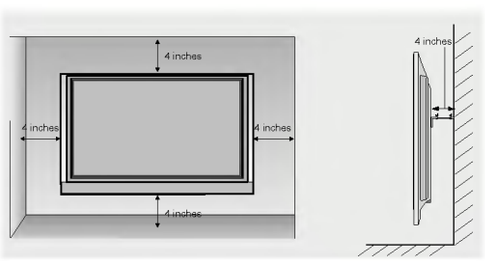


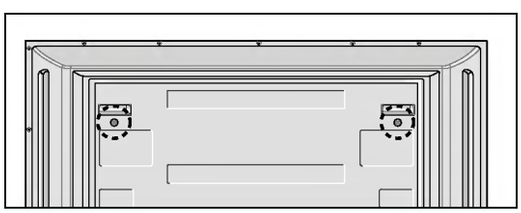


Wall Mount: Horizontal installation

For proper ventilation, allow a clearance of 4" on each side and from the wall. Detailed installation instructions are available from your dealer, see the optional Tilt Wall Mounting Bracket Installation and Setup Guide.





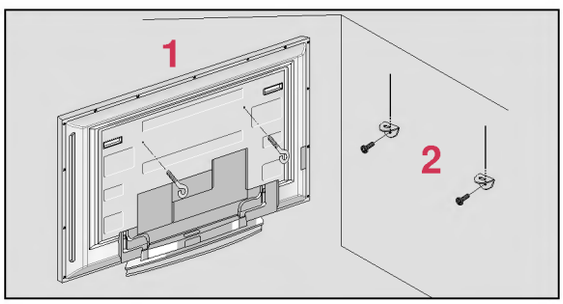


<Only 42PC1D/42PC3D series>
Remove two screws of the backside of the set before installing the wall mounting bracket.

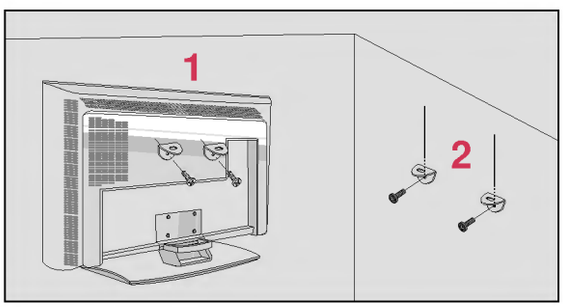
HOW TO JOIN THE SET ASSEMBLY TO THE WALL TO PROTECT THE SET TUMBLING

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

For 42PC1D/42PC3D series, 50PC1D

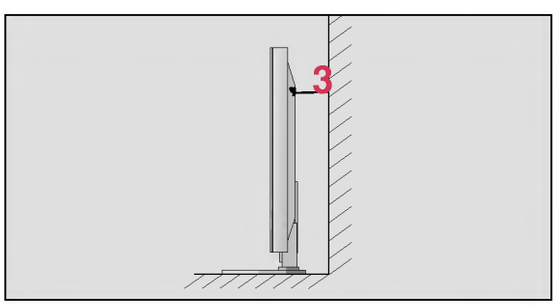


For 32/37/42LC2D series



1 Use the eye-bolts or TV brackets/bolts to fix the set to the wall as shown in the picture.
(If your set has the bolts in the eye-bolts position before inserting the eye-bolts, 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 set, 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 set, must purchase separately) to tie the set. It is safer to tie the rope so it becomes horizontal between the wall and the set.

NOTE

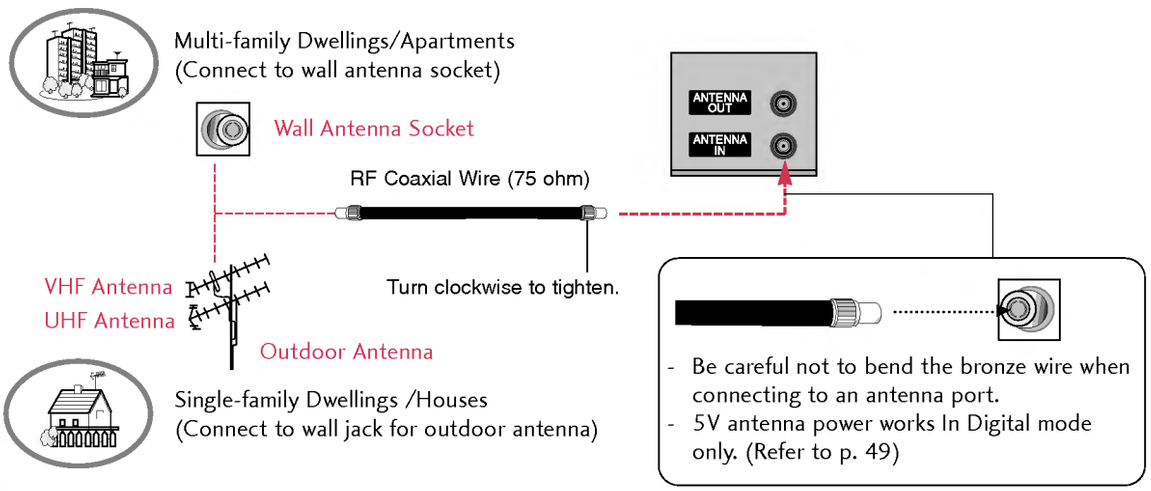
- When moving the set to another place undo the ropes first.
- Use a set holder or a cabinet that is big and strong enough for the size and weight of the set.
- To use the set safely make sure that the height of the bracket that is mounted on the wall is same as that of the set.

CONNECTIONS & SETUP

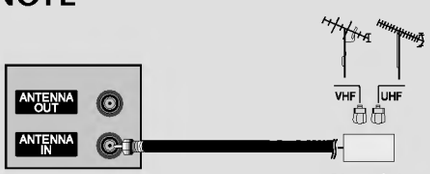
- *All cables shown are not included with the TV*
- *This part of CONNECTION & SETUP mainly use picture for the 42PC1D model.*

ANTENNA CONNECTION

- **For optimum picture quality, adjust antenna direction if needed.**



NOTE

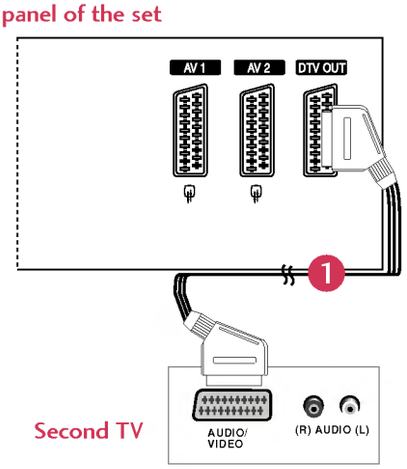


- In a poor signal area to improve picture quality, purchase and install a signal amplifier.
- If the antenna needs to be split for two TV's, install a "2-Way Signal Splitter" in the connections.
- If the antenna is not installed properly, contact your dealer for assistance.

PICTURE OUT SETUP

- **The set has a special signal output capability which allows you to hook up a second TV or monitor.**

Back panel of the set

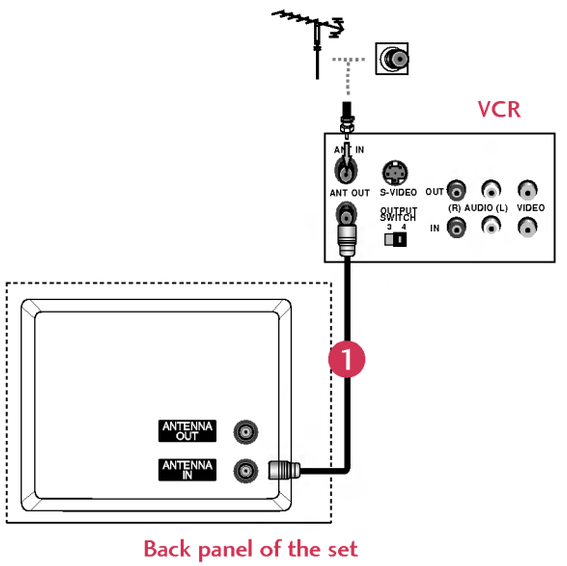


1. Connect the second TV or monitor to the TV's DTV OUT jacks.
2. See the Operating Manual of the second TV or monitor for further details regarding that device's input settings.

VCR SETUP

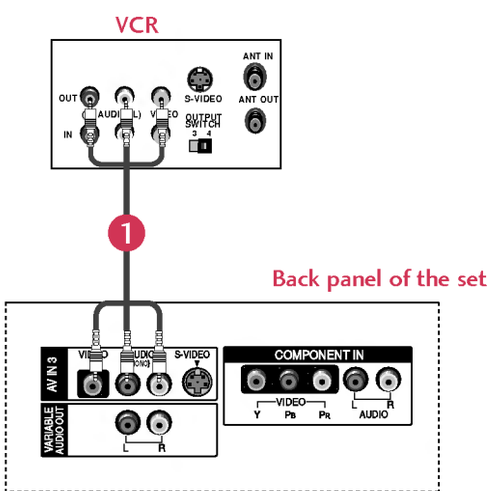
- To avoid picture noise (interference), leave an adequate distance between the VCR and TV.
- Typically a frozen still picture from a VCR. If the 4:3 picture format is used; the fixed images on the sides of the screen may remain visible on the screen.

1. When connecting with an antenna



1. Connect the RF out socket of the VCR to the Antenna socket on the set.
2. Connect the antenna cable to the RF antenna socket of the VCR.
3. Press the PLAY button on the VCR and match the appropriate programme between the TV and VCR for viewing.

2. When connecting with a RCA cable

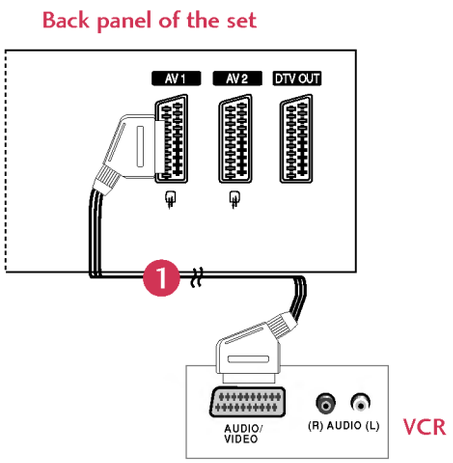


1. Connect the AUDIO/VIDEO jacks between TV and VCR. Match the jack colors (Video = yellow, Audio Left = white, and Audio Right = red)
2. Insert a video tape into the VCR and press PLAY on the VCR. (Refer to the VCR owner's manual.)
3. Select AV3 input source using the INPUT button on the remote control.
   - If connected to AV IN4, select AV4 input source.

NOTE

► If you have a mono VCR, connect the audio cable from the VCR to the **AUDIO L/MONO** jack of the set.

3. When connecting with a Euro Scart

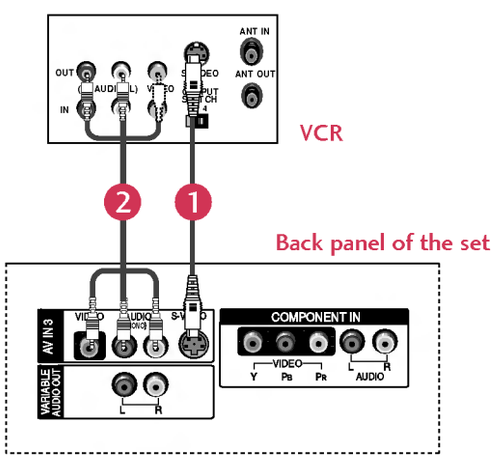


1. Connect the Euro scart socket of the VCR to the AV1 Euro scart socket on the set.
2. Insert a video tape into the VCR and press PLAY on the VCR. (Refer to the VCR owner's manual.)
3. Select AV1 input source with using the INPUT button on the remote control.
   - If connected to AV2 Euro scart socket, select AV2 input source.

NOTE

- If the S-VIDEO(Y/C) signal is received through the Euro scart socket 2 (AV2), you must change to the SAV2 mode.
- If you want to use the EURO scart cable, you have to use the signal shielded Euro scart cable.

4. When connecting with an S-Video cable

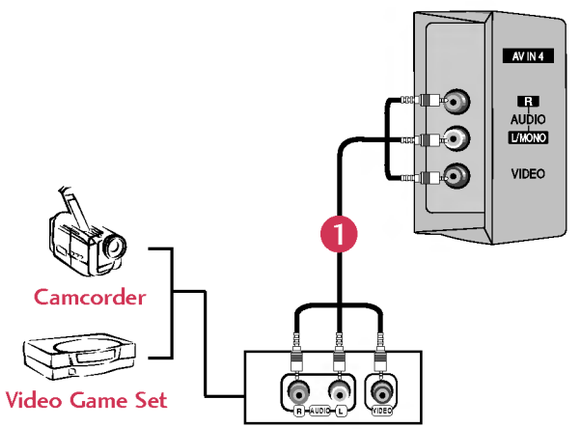


1. Connect the S-VIDEO output of the VCR to the S-VIDEO input on the set. The picture quality is improved; compared to normal composite (RCA cable) input.
2. Connect the audio outputs of the VCR to the AUDIO input jacks on the set.
3. Insert a video tape into the VCR and press PLAY on the VCR. (Refer to the VCR owner's manual.)
4. Select AV3 input source with using the INPUT button on the remote control.

NOTE

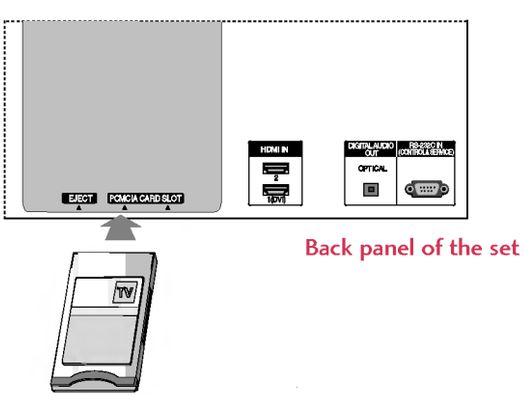
- If both S-VIDEO and VIDEO sockets have been connected to the S-VHS VCR simultaneously, only the S-VIDEO can be received.

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 AV4 input source with using the INPUT button on the remote control.
   If connected to AV IN3 input, select AV3 input source.
3. Operate the corresponding external equipment. Refer to external equipment operating guide.

INSERTION OF CI MODULE

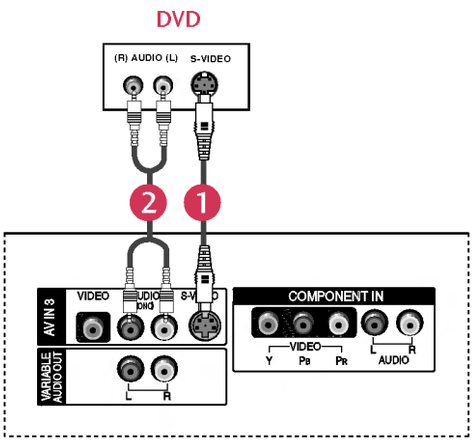


- To view the scrambled (pay) services in digital TV mode

Insert the CI Module to PCMCIA (Personal Computer Memory Card International Association) CARD SLOT of TV as shown.
For further information, see p.48.

DVD SETUP

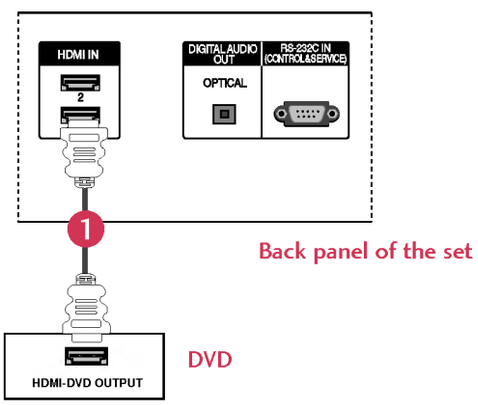
1. When connecting with a S-Video cable



Back panel of the set

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 AV3 input source with using the INPUT button on the remote control.
5. Refer to the DVD player's manual for operating instructions.

2. When connecting with a HDMI cable



Back panel of the set

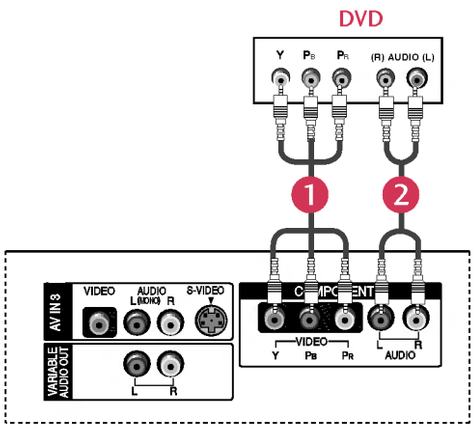
DVD

1. Connect the HDMI output of the DVD to the HDMI IN (or HDMI/DVI IN) jack on the set.
2. Select HDMI/DVI (or 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.

NOTE

- 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.

3. When connecting with a component cable



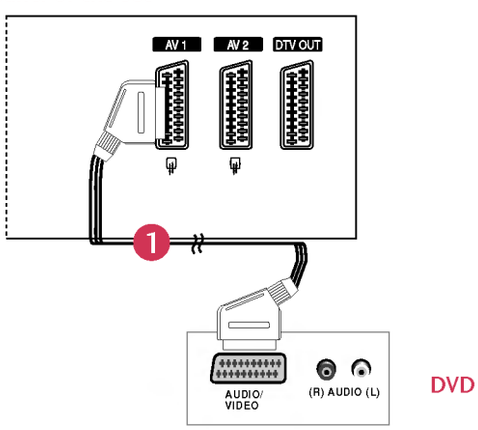
1. Connect the video outputs (Y, PB, PR) of the DVD to the COMPONENT IN VIDEO jacks on the set.
2. Connect the audio outputs of the DVD to the COMPONENT IN AUDIO jacks on the set.
3. Turn on the DVD player, insert a DVD.
4. Select Component input source with using the INPUT button on the remote control.
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

4. When connecting with a Euro scart

Back panel of the set



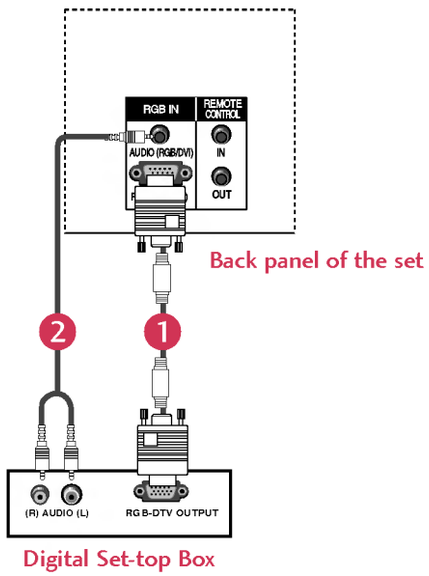
1. Connect the Euro scart socket of the DVD to the AV1 Euro scart socket on the set.
2. Turn on the DVD player, insert a DVD.
3. Select AV1 input source with using the INPUT button on the remote control.
   - If connected to AV2 Euro scart socket, select AV2 input source.

* Please use the shield scart cable.

HDSTB SETUP

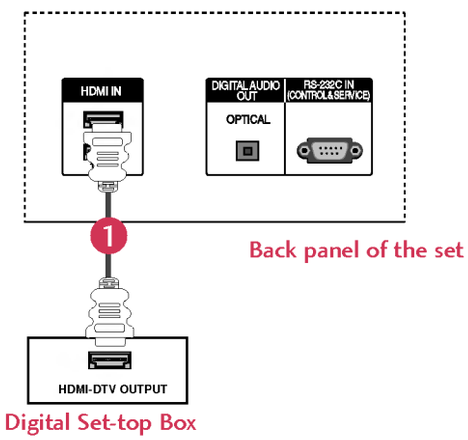
- This TV can receive Digital Over-the-air/Cable signals without an external digital set-top box. However, if you do receive Digital signals from a digital set-top box or other digital external device, refer to the figure as shown below.

1. When connecting with a D-sub 15 pin cable



1. Connect the RGB output of the digital set-top box to the RGB (PC/DTV) jack on the set.
2. Connect the audio outputs of the set-top box to the AUDIO (RGB/DVI) jack on the set.
3. Turn on the digital set-top box. (Refer to the owner's manual for the digital set-top box.)
4. Select RGB input source with using the INPUT button on the remote control.

2. When connecting with a HDMI cable



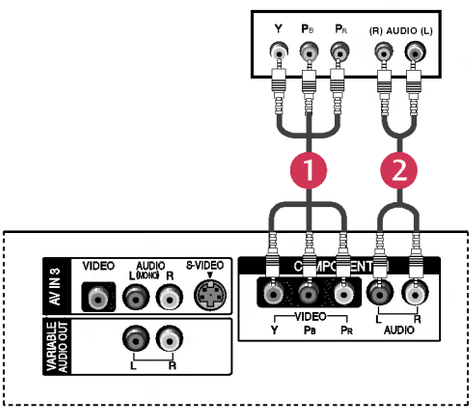
1. Connect the HDMI output of the digital set-top box to the HDMI IN (or HDMI/DVI IN) jack on the set.
2. Select HDMI/DVI (or HDMI1/DVI or HDMI2) input source with using the INPUT button on the remote control.
3. Turn on the digital set-top box. (Refer to the owner's manual for the digital set-top box.)

NOTE

- ▶ TV can receive the video and audio signal simultaneously with using a HDMI cable.
- ▶ If the digital set-top box supports Auto HDMI function, output resolution of the digital set-top box will be automatically set to 1280x720p.
- ▶ If the digital set-top box 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 digital set-top box to 1280x720p.

3. When connecting with a Component cable

Digital Set-top Box



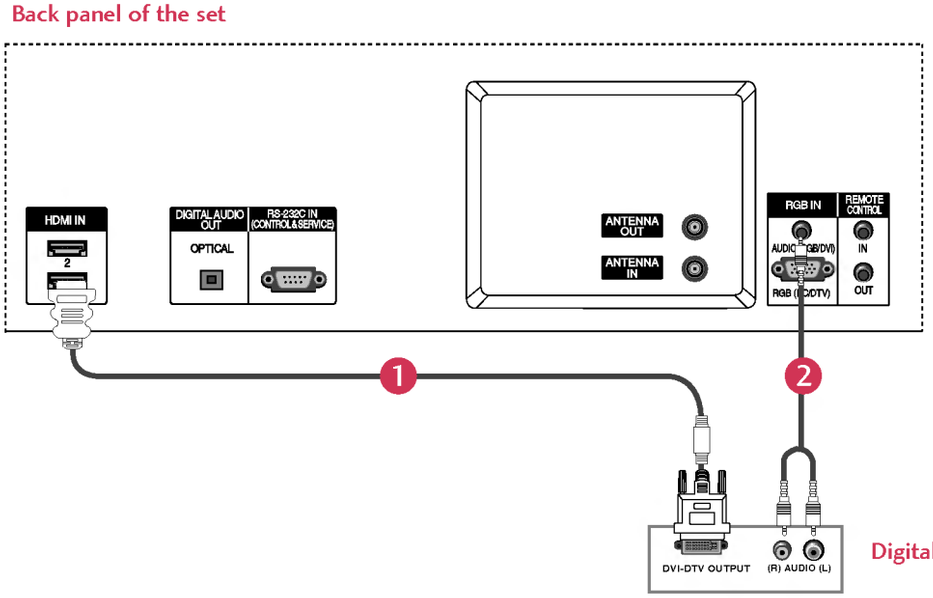
Back panel of the set

1. Connect the video outputs (Y, PB, PR) of the digital set-top box to the COMPONENT IN VIDEO jacks on the set.
2. Connect the audio output of the digital set-top box to the COMPONENT IN AUDIO jacks on the set.
3. Turn on the digital set-top box. (Refer to the owner's manual for the digital set-top box.)
4. Select Component input source with using the INPUT button on the remote control.

Signal	Component	RGB-DTV, HDMI/DVI
480i/576i	Yes	No
480p/576p/720p/1080i	Yes	Yes

4. When connecting with a HDMI to DVI cable

Back panel of the set



Digital Set-top Box

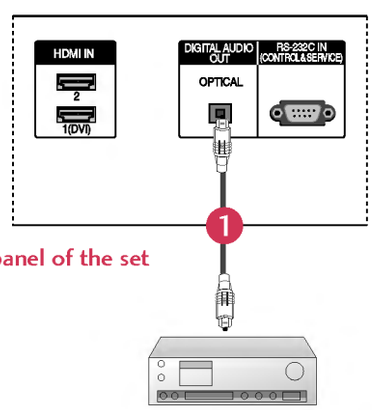
1. Connect the DVI output of the digital set-top box to the HDMI1 (DVI) IN (or HDMI/DVI IN) jack on the set.
2. Connect the audio outputs of the set-top box to the AUDIO (RGB/DVI) jack on the set.
3. Turn on the digital set-top box. (Refer to the owner's manual for the digital set-top box.)
4. Select HDMI1 /DVI (or HDMI/DVI) input source with using the INPUT button on the remote control.

NOTE

- If the digital set-top box has a DVI output and no HDMI output, a separated audio connection is necessary.
- If the digital set-top box supports Auto DVI function, the output resolution of the digital set-top box will be automatically set to 1280x720p.
- If the digital set-top box does not support Auto DVI, you need to set the output resolution appropriately. To get the best picture quality, adjust the output resolution of the digital set-top box to 1280x720p.

DIGITAL AUDIO OUTPUT

- Send the TV's audio to external audio equipment (stereo system) via the Digital Audio Output Optical port.



Back panel of the set

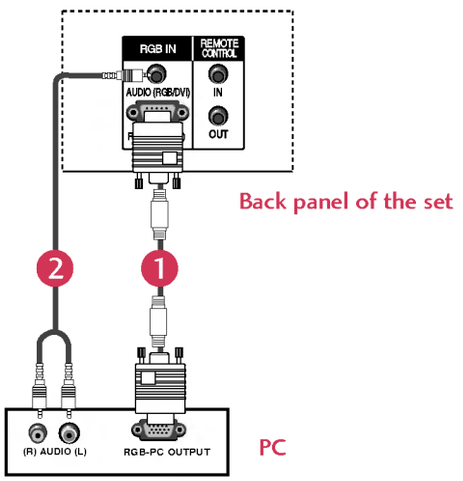
1. Connect one end of an optical cable to the TV Digital Audio Optical Output port.
2. Connect the other end of the optical cable to the digital audio optical input on the audio equipment.
3. See the external audio equipment instruction manual for operation.
   When connecting with external audio equipments, such as amplifiers or speakers, please turn the TV speakers off. (Refer to p.66)

CAUTION
Do not look into the optical output port. Looking at the laser beam may damage your vision.

PC SETUP

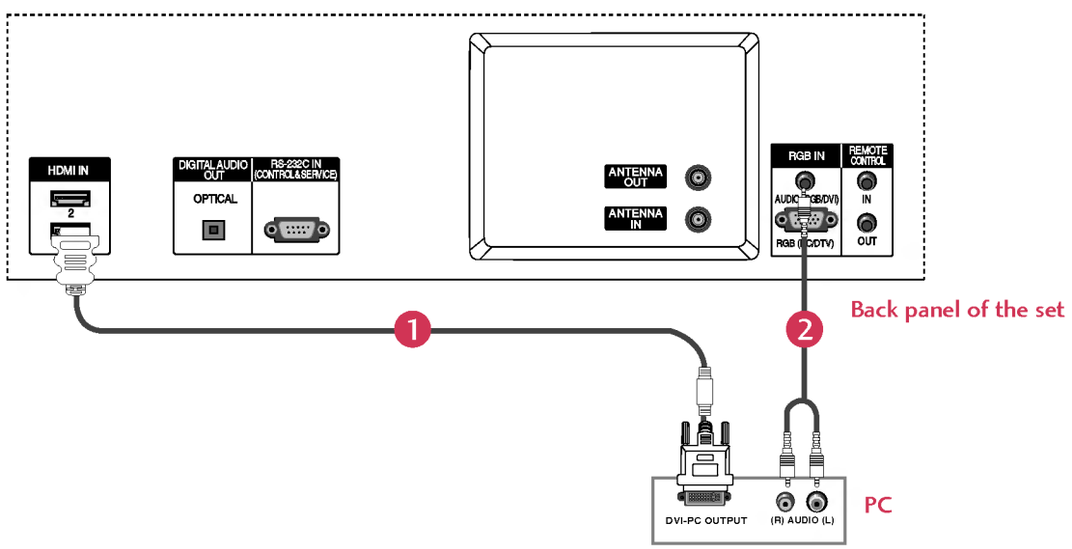
- This TV provides Plug and Play capability, meaning that the PC adjusts automatically to the TV's settings.

1. When connecting with a D-sub 15 pin cable



1. Connect the RGB output of the PC to the RGB (PC/DTV) jack on the set.
2. Connect the PC audio outputs to the AUDIO (RGB/DVI) jack on the set.
3. Turn on the PC and the set.
4. Select RGB input source with using the INPUT button on the remote control.

2. When connecting with a HDMI to DVI cable



1. Connect the DVI output of the PC to the HDMI1 (DVI) IN (or HDMI/DVI IN) jack on the set.
2. Connect the audio outputs of the PC to the AUDIO (RGB/DVI) jack on the set.
3. Turn on the PC and the set.
4. Select HDMI1/DVI (or HDMI/DVI) input source with using the INPUT button on the remote control.

NOTE

- ► To enjoy vivid picture and sound, connect a PC to the set.
- ► Avoid keeping a fixed image on the set's screen for a long period of time. The fixed image may become permanently imprinted on the screen; use a screen saver when possible.
- ► Connect PC to the RGB (PC/DTV) or HDMI IN (or HDMI/DVI IN port of the set; change the resolution output of PC accordingly.
- ► There might be noise according to some resolution, vertical pattern, contrast or brightness in PC mode. Change the PC mode into another resolution or change the refresh rate into another rate or adjust the brightness and contrast on the menu until the picture is clean. If the refresh rate of the PC graphic card can not be changed, change the PC graphic card or consult it to the manufacturer of the PC graphic card.
- ► The synchronization input waveform for Horizontal and Vertical frequencies are separate.
- ► In 42PC1D/42PC3D/50PC1D models, we recommend using 1024x768, 60Hz for the PC mode, they provide the best picture quality.
  In 42PC1DV series, we recommend using 640x480, 60Hz for the PC mode, they provide the best picture quality.
- ► If the resolution of PC is over UXGA, there will be no picture on the set.
- ► Connect the signal cable from the monitor output port of the PC to the RGB (PC/DTV) port of the set or the signal cable from the HDMI output port of the PC to the HDMI IN (or HDMI/DVI IN port on the set.
- ► Connect the audio cable from the PC to the Audio input on the set. (Audio cables are not included with the set).
- ► If using a sound card, adjust PC sound as required.
- ► This set uses a VESA Plug and Play Solution. The set provides EDID data to the PC system with a DDC protocol. The PC adjusts automatically when using this set.
- ► DDC protocol is preset for RGB (Analog RGB), HDMI (Digital RGB) mode.
- ► If required, adjust the settings for Plug and Play functionally.
- ► If graphic card on the PC does not output analog and digital RGB simultaneously, connect only one of either RGB (PC/DTV) or HDMI IN (or HDMI/DVI IN to display the PC on the set.
- ► If graphic card on the PC does output analog and digital RGB simultaneously, set the set to either RGB or HDMI; (the other mode is set to Plug and Play automatically by the set.)
- ► DOS mode may not work depending on video card if you use a HDMI to DVI cable.
- ► When you use too long RGB-PC cable, there might be a noise on the screen. We recommend using under 5m of the cable. It provides the best picture quality.

Supported Display Resolution
(for 32LC2D / 37LC2D / 42LC2D series)

RGB[PC] / HDMI[PC] mode

Resolution	Horizontal Frequency(KHz)	Vertical Frequency(Hz)
720x400	31.468	70.8
640x480	37.684	75.00
	31.469	59.94
800x600	46.875	75
	37.879	60.31
832x624	49.725	74.55
1024x768	48.363	60
	56.47	70
	60.123	75.029
1280x768	47.776	59.870
1360x768	47.720	59.799
1366x768	47.720	59.799

RGB[DTV] / HDMI[DTV] mode

Resolution	Horizontal Frequency(KHz)	Vertical Frequency(Hz)
720x576	31.25	50.00
640x480	31.5	59.94/60
720x480	31.47	59.94/60
1280x720	45.00	50.00
	44.96	59.94/60
1920x1080	28.13	50.00
	33.72	59.94/60

NOTE

- ► The set is supported to 640x480 in HDMI[DTV] mode.

Supported Display Resolution (for 42PC1D series, 42PC3D series, 50PC1D)

RGB[PC] / HDMI[PC] mode

Resolution	Horizontal Frequency(KHz)	Vertical Frequency(Hz)
720x400	31.469	70.08
640x480	31.469	59.94
	35.000	66.66
	37.861	72.80
	37.500	75.00
	43.269	85.00
720x480	31.47	59.94
1280x768	47.78	59.87
800x600	35.156	56.25
	37.879	60.31
	48.077	72.18
	46.875	75.00
	53.674	85.06
832x624	49.725	74.55
1024x768	48.363	60.00
	56.476	70.06
	60.023	75.02
	68.677	85.00
1152x864	54.348	60.05
	63.995	70.01
	67.500	75.00
1280x720	44.77	59.85
1280x960	60.023	60.02
1280x1024	63.981	60.02
1360x768	47.72	59.8
1366x768	47.56	59.6
848x480	31.25	59.52
852x480	29.72	59.43

RGB[DTV] / HDMI[DTV] mode

Resolution	Horizontal Frequency(KHz)	Vertical Frequency(Hz)
640x480	31.469	59.94
	31.469	60.00
720x480	31.47	59.94
	31.50	60.00
720x576	31.25	50.00
1280x720	44.96	59.94
	45.00	60.00
	37.50	50.00
1920x1080	33.72	59.94
	33.75	60.00
	28.125	50.00

NOTE

- The set is supported to 640x480 [85Hz] and 720x480 in HDMI[PC] mode only.
- The set is supported to 800x600 [85.06Hz], 852x480 [59.43Hz], 1280x768, 1360x768 and 1366x768 in RGB[PC] mode only.
- The set is supported to 848x480 and 852x480 in 42PC1DV series.
- The set isn't supported to 1280x720 in HDMI[PC/DTV] mode of 42PC1DV series.
- The set is supported to 640x480 in HDMI[DTV] mode only.
- The set is supported to 1280x768, 1360x768 and 1366x768 in 42PC1D/42PC3D/50PC1D models.

BASIC OPERATION

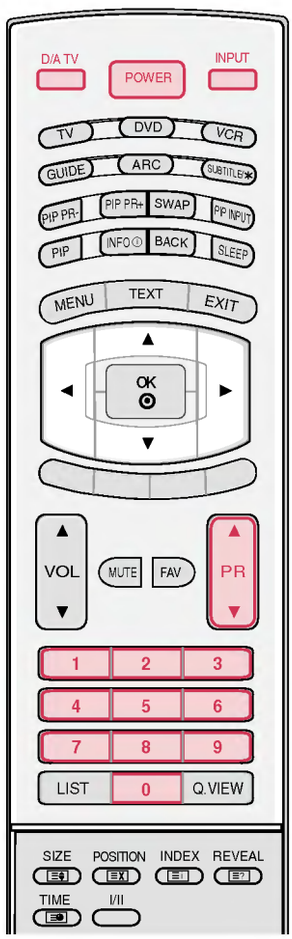
TURNING ON THE SET

- When using the remote control, aim it at its sensor on the set.

1. Connect power cord correctly, the set is switched to standby mode.

2. Press the ⏻ / I, INPUT or PR ▲ or ▼ button on the set or press the POWER, INPUT, D/A TV, PR ▲ or ▼ or NUMBER buttons on the remote control and then the set will switch on.

Initializing setup

If the OSD (On Screen Display) is displayed on the screen as figure after turning on the set, you can adjust the Auto Programme tuning.

Note: *It will automatically disappear after approx. 40 seconds unless a button is pressed.*