

# LCD TV

## User`s Manual

37TA2000  
42TA2000



English

中文

Model No.:	_____
Serial No.:	_____

# PHILIPS

RETURN YOUR PRODUCT REGISTRATION CARD TODAY  
TO GET THE VERY MOST FROM YOUR PURCHASE.

Registering your model with PHILIPS makes you eligible for all of the valuable benefits listed below, so don't miss out. Complete and return your Product Registration Card at once to ensure:

**\*Proof of Purchase**

Returning the enclosed card guarantees that your date of purchase will be on file, so no additional paperwork will be required from you to obtain warranty service.

**\*Product Safety Notification**

By registering your product, you'll receive notification - directly from the manufacturer - in the rare case of a product recall or safety defect.

**\*Additional Benefits of Product Ownership**

Registering your product guarantees that you'll receive all of the privileges to which you're entitled, including special money-saving offers.

# PHILIPS

*Congratulations on your purchase, and welcome to the "family!"*

**Dear PHILIPS product owner:**

Thank you for your confidence in PHILIPS. You've selected one of the best-built, best-backed products available today. We'll do everything in our power to keep you happy with your purchase for many years to come.

Know these **safety** symbols



This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.



The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

**WARNING:** To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

**CAUTION:** To prevent electric shock, match wide blade of plug to wide slot, fully insert.


**For Customer Use**

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. \_\_\_\_\_  
Serial No. \_\_\_\_\_

# IMPORTANT SAFETY INSTRUCTIONS

## READ BEFORE OPERATING EQUIPMENT

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings.  
Install in accordance with the manufacturers instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12.  Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
  - A. The power supply cord or the plug has been damaged;
  - B. Objects have fallen, or liquid has been spilled into the appliance;
  - C. The appliance has been exposed to rain
  - D. The appliance does not appear to operate normally or exhibits a marked change in performance;
  - E. The appliance has been dropped, or the enclosure damaged.
16. **Tilt/Stability** - All televisions must comply with recommended international global safety standards for tilt and stability properties of its cabinet design.
  - Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet which could ultimately overturn the product.
  - Also, do not endanger yourself, or children, by placing electronic equipment/toys on the top of the cabinet. Such items could unsuspectingly fall from the top of the set and cause product damage and/or personal injury.
17. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
18. **Power Lines** - An outdoor antenna should be located away from power lines.
19. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges.
20. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
21. **Battery Usage CAUTION** - To prevent battery leakage that may result in bodily injury, property damage, or damage to the unit:
  - Install all batteries correctly, with + and - aligned as marked on the unit.
  - Do not mix batteries (old and new or carbon and alkaline, etc.).
  - Remove batteries when the unit is not used for a long time.

## ADDITIONAL SAFETY PRECAUTIONS

- ENSURE that LCD TV stand is tightened properly to the set (See Quick Guide on the right way of tightening of the screw of the stand to the set. Improper tightening of screw may render the set unsafe.
- If LCD TV is installed on the wall, installation should be carried out by qualified servicemen. Improper or incorrect installation may render the set unsafe.
- Disconnect main plug when :
  - cleaning the TV screen, never use abrasive cleaning agents.
  - there is a lightning storm.
  - the set is left unattended for a prolonged period of time.
- Do not shift or move the LCD TV around when it is powered on.
- Do not touch, push or rub the surface of the LCD screen with any sharp or hard objects.
- When the surface of the LCD screen becomes dusty, wipe it gently with an absorbent cotton cloth or other soft material like chamois. DO NOT USE acetone, toluene or alcohol to clean the surface of the screen. These chemicals will cause damage to the surface.
- Wipe off water or saliva as soon as possible. These liquids can cause deformation and color fading of the LCD screen when left exposed for some time.
- Be careful of condensation when temperature changes occur. Condensation can cause damage to the LCD screen and electrically parts. After condensation fades, spots or blemishes will be present on the LCD screen.
- CAUTION information is located on the inside of the VESA cover (see diagram below). To read information, open the VESA cover.

## POSITIONING THE LCD TELEVISION

- Place the LCD TV on a solid, sturdy base or stand. Be sure the stand is strong enough to handle the weight of the LCD TV.
- Try to leave at least 6" of space around each side of the LCD TV cabinet to allow for proper ventilation.
- Do not place the LCD TV near a radiator or other sources of heat.
- Do not place the LCD TV where it can be exposed to rain or excessive moisture.

## RECYCLING PROCEDURE/END OF LIFE DISPOSAL

- To minimize harm to the environment, the batteries supplied with the LCD TV do not contain mercury or nickel cadmium. If possible, when disposing of batteries, use recycling means available in your area.
- The LCD TV uses materials that can be recycled. To minimize the amount of waste in the environment, check your area for companies that will recover used televisions for dismantling and collection of reusable materials, or contact your dealer for TV recycling tips.
- Please dispose of the carton and packing material through the proper waste disposal management in your area.

**Introduction**

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Here are a few of the special features of your new LCD TV.

**Audio/Video In Jacks:** Use to quickly connect other equipment to your LCD TV.

**Automatic Channel Storing (Auto Store):** Quick and easy setup of available channels.

**On-screen Menus:** Helpful messages (in English or Simplified Chinese) for setting TV controls.

**Remote Control:** Works your LCD TV features.

**Sleep Timer:** Turns off the LCD TV within an amount of time you specify (0-180 minutes from the current time).

**AutoLock:** Lets you block viewing of certain TV channels if you do not want your children viewing inappropriate material.

**Standard broadcast (VHF/UHF) or Cable TV channel** capability.

**Stereo capability:** Includes a built-in amplifier and twin-speaker system, allowing reception of TV programs broadcast in stereo.

**Treble, Bass, and Balance:** Enhance the LCD TV's sound.

**NOTE:** This manual covers different versions and models. Not all features described in this manual will match those of your LCD TV. This is normal and does not require you contacting your dealer or requesting service.

**END-OF-LIFE DISPOSAL**

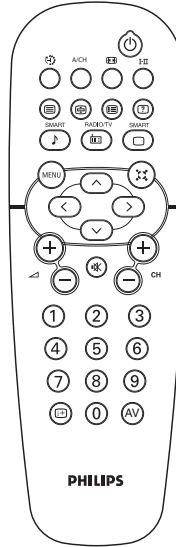
Your new LCD TV and its packaging contain materials that can be recycled and reused. Specialized companies can recycle your product to increase the amount of reusable materials and minimize the amounts that need to be properly disposed.

Your product also uses batteries that should not be thrown away when depleted, but should be handed in and disposed off as small chemical waste.

When you replace your existing equipment, please find out about the local regulations regarding disposal of your old television, batteries, and packing materials.

For English, Simplified Chinese -speaking TV owners, an onscreen LANGUAGE option is present. The LANGUAGE control enables you to set the TV's onscreen menu to be shown in English or Simplified Chinese.

- 1 Press the MENU button on the remote control to open the onscreen menu.
- 2 Press CURSOR DOWN to highlight the INSTALL menu.
- 3 Press CURSOR RIGHT to highlight LANGUAGE.
- 4 Press CURSOR RIGHT to enter LANGUAGE. Press CURSOR DOWN to select English or Simplified Chinese (中文), then press CURSOR RIGHT to confirm.
- 5 Press the MENU button repeatedly to clear the menu from the screen.



Main Controls		Install
Picture	Language	
Sound	Auto store	
Features	Manual store	
Install	Channel setting	
	Factory reset	

Main Controls		Language
Install	Language	English
Auto store		中文
Manual store		
Channel setting		
Factory reset		

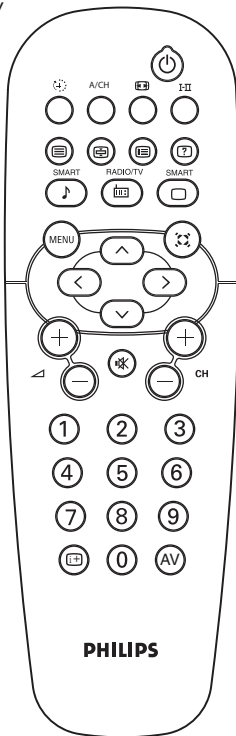
### HELPFUL HINT

Remember, the LANGUAGE control makes only the TV's onscreen MENU items appear in English or Simplified Chinese text. It does not change the other onscreen text features.



Your LCD TV can automatically set itself for local area (or cable TV) channels. This makes it easy for you to select only the TV stations in your area by pressing the CH (+) or CH (-) button.

- 1** Press the MENU button on the remote control to show the onscreen menu.
- 2** Press CURSOR DOWN to highlight the INSTALL menu.
- 3** Press CURSOR RIGHT to enter the INSTALL menu.
- 4** Press CURSOR DOWN to highlight the AUTO STORE control.
- 5** Press CURSOR RIGHT to enter AUTO STORE, then press CURSOR RIGHT to start scanning of channels.
- 6** Press the MENU button repeatedly to clear the menu from the screen, after AUTO STORE has finished.



Main Controls	Install
Picture	Language
Sound	Auto store
Features	Manual store
Install	Channel setting
	Factory reset

Main Controls	
Install	Auto store
Language	
Auto store	Start?
Manual store	
Channel setting	
Factory reset	

Auto store	
Please wait	
Prog. found	0
Frequency	MHz

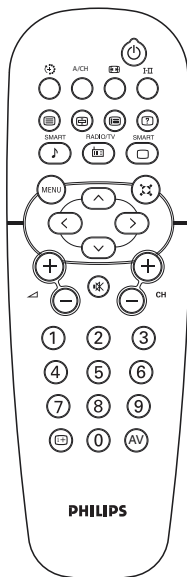
### HELPFUL HINT

- Immediately after unpacking and plugging in your new television, run the auto store function to set up the TV for the broadcast or cable channels available in your area. If you do not run the auto store function to set up the channels, your television may not operate properly.
- After you've run Auto Store, check out the results. Press the CH (+) or the CH (-) button and see which channels you can select.
- Remember, an antenna or cable TV signal must first be connected to your LCD TV.



You can also choose to tune your TV channels. Manual tuning allows you to store each programme manually.

- 1 Press the MENU button on the remote control to show the onscreen menu.
- 2 Press CURSOR DOWN to highlight the INSTALL menu, then press CURSOR RIGHT to enter.
- 3 Select the MANUAL STORE, then press CURSOR RIGHT to enter it and press CURSOR RIGHT to activate auto search channel frequency or press number buttons to show your desired channel frequency, then press CURSOR RIGHT to start searching.
- 4 After the channel frequency is confirmed, select PROG. NO by pressing CURSOR DOWN and press CURSOR RIGHT to enter.
- 5 Press CURSOR UP/DOWN to adjust the channel number and press CURSOR RIGHT/LEFT to confirm the channel.
- 6 If the channel reception is not satisfactory, press CURSOR DOWN to highlight the FINETUNE and press CURSOR RIGHT to enter it, then press CURSOR UP/DOWN to adjust, press CURSOR RIGHT/LEFT to confirm.  
Note: If the channel reception is satisfactory, please go to step 7.
- 7 Press CURSOR DOWN to highlight STORE function and press CURSOR RIGHT to enter. Press CURSOR RIGHT to confirm stored.
- 8 Press the MENU button repeatedly to clear the menu from the screen.



Main Controls   Install	
Picture	Language
Sound	Auto store
Features	Manual store
Install	Channel setting
	Factory reset

Main Controls   Install	
Language	Manual store
Auto store	Prog. no
Manual store	Finetune
Channel setting	Store
Factory reset	

Main Controls   Install	
Manual store	Manual store
Manual store	xxx.xx MHz
Prog. no	Start?
Finetune	
Store	

Main Controls   Install	
Manual store	Prog. no
Manual store	2
Prog. no	
Finetune	
Store	

Main Controls   Install	
Manual store	Finetune
Manual store	
Prog. no	
Finetune	50
Store	

Main Controls   Install	
Manual store	Store
Manual store	Store?
Prog. no	
Finetune	
Store	





**C**hannel setting to set all channel related functions.

- 1 Press the Menu button to open the onscreen menu.
- 2 Press CURSOR DOWN to highlight the INSTALL menu, then press CURSOR RIGHT to enter.
- 3 Press the CURSOR DOWN to highlight CHANNEL SETTING and press CURSOR RIGHT to enter.
- 4 Press CURSOR UP/DOWN to toggle among CHANNEL EDIT, CHANNEL SWAP, NAME EDIT, or CHANNEL SORT. Press CURSOR RIGHT to enter the selection.

**A CHANNEL EDIT**  
 Press CURSOR RIGHT to enter channel column, press CURSOR UP/DOWN to select the channel that you want to add or remove and press CURSOR RIGHT/LEFT to confirm.

Press CURSOR RIGHT to enter skipped column, press CURSOR UP/DOWN to select ACTIVE (to add) or SKIPPED (to delete) the channel you selected, then press CURSOR RIGHT/LEFT to confirm.

**B CHANNEL SWAP**  
 Press CURSOR RIGHT to enter CHANNEL SWAP and press CURSOR UP/DOWN to select FROM or TO. Press CURSOR RIGHT to enter the selection and press CURSOR UP/DOWN to adjust the channel, then press CURSOR RIGHT/LEFT to confirm.

Press CURSOR DOWN to select EXCHANGE and press CURSOR RIGHT to enter it. Press CURSOR RIGHT to activate EXCHANGE or press CURSOR LEFT to inactivate it.

Main Controls   Install	
Picture	Language
Sound	Auto store
Features	Manual store
Install	Channel setting
	Factory reset

Main Controls   Channel setting	
Language	Channel edit
Auto store	Channel swap
Manual store	Name edit
Channel setting	Channel sort
Factory reset	

A

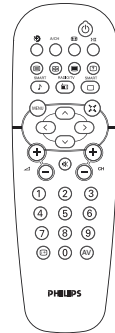
Main Controls   Install   Channel setting	
Channel edit	Channel
Channel swap	Skipped
Name edit	
Channel sort	

Main Controls   Install   Channel setting	
Channel edit	Channel
Channel swap	2
Skipped	

Main Controls   Install   Channel setting	
Channel edit	Skipped
Channel swap	Active
Skipped	Skipped

B

Main Controls   Install   Channel swap		
Channel edit	From	
Channel swap	To	
Name edit	Exchange	
Channel sort		



C

Main Controls   Install	
Channel setting	Name edit
Channel swap	Channel 0
Name edit	.....
Channel sort	

D

Main Controls   Install   Channel sort	
Channel setting	Sort?
Channel swap	
Name edit	
Channel sort	

**C NAME EDIT**  
 Press CURSOR RIGHT to enter NAME EDIT.

Press CURSOR RIGHT to enter name column, press CURSOR UP/DOWN to edit name, press CURSOR RIGHT to move to the next character. At the first character, press CURSOR LEFT to confirm the name and at the last character, press CURSOR RIGHT to confirm it.

**D CHANNEL SORT**  
 Press CURSOR RIGHT to enter CHANNEL SORT.

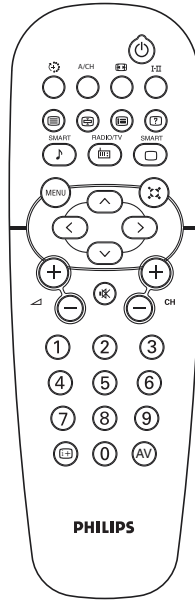
Press CURSOR RIGHT to sort the channel and press CURSOR LEFT to return to the previous menu.

5 Press the MENU button repeatedly to clear the menu from the screen.



Your TV can be reset to the original factory settings by performing the following steps.

- 1 Press the MENU button on the remote control to see the onscreen menu.
- 2 Press CURSOR DOWN to highlight the INSTALL menu, then press CURSOR RIGHT to enter.
- 3 Press CURSOR DOWN repeatedly to highlight the FACTORY RESET control, then press CURSOR RIGHT to enter.
- 4 Press CURSOR DOWN to highlight YES and press CURSOR RIGHT to enter it for resetting the original factory settings.
- 5 Press the MENU button repeatedly to clear the menu from the screen.



Main Controls	Install
Picture	Language
Sound	Auto store
Features	Manual store
Install	Channel setting
	Factory reset

Main Controls	Factory reset
Install	Factory reset
Language	No
Auto store	Yes
Manual store	
Channel setting	
Factory reset	

### HELPFUL HINT

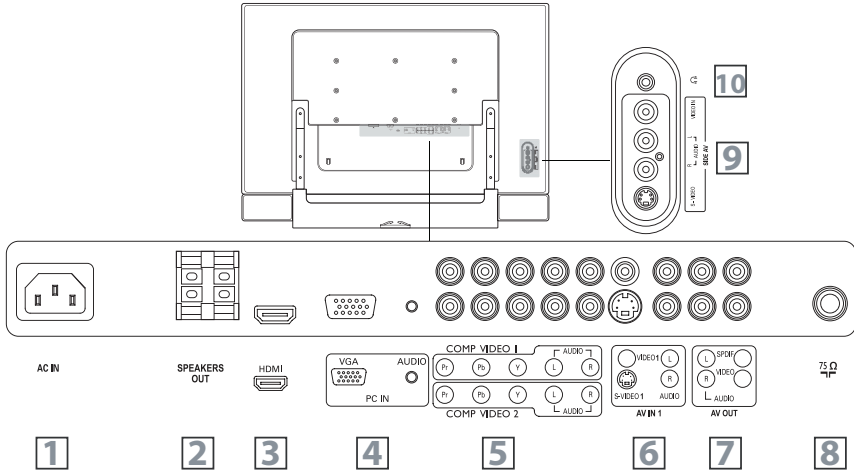
If you reset the TV to the factory settings, all your present setting on picture, sound, and other feature settings will be erased and replaced by the manufacture's default settings. However, your AutoLock access code will not be erased. Please refer to page 18 for details.



## Positioning the LCD TV.

- Place the LCD TV on a solid, stable surface. Be sure the surface is strong enough to handle the weight of the LCD TV.
- Try to leave at least 6" of space around each side of the LCD TV cabinet to allow for proper ventilation.
- Do not place the LCD TV near a radiator or other source of heat.
- Do not place the LCD TV where it can be exposed to rain or excessive moisture.

## IDENTIFYING ALL CONNECTOR (BACKSIDE)



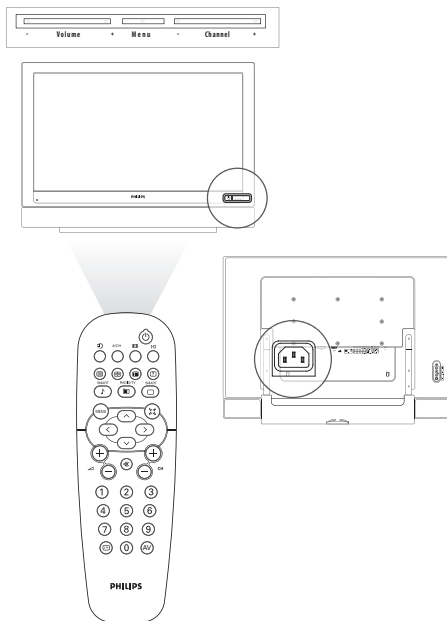
- 1 AC IN**  
Connect the supplied AC power cord.
- 2 SPEAKERS OUT**  
Connect to the external speakers output.
- 3 HDMI (High Definition Multimedia Interface)**  
Connect to HDMI Set-Top-Box compatible DVD-R or DVD player.
- 4 PC IN**  
Connect to your PC with VGA type video output.
- 5 COMP VIDEO 1/COMP VIDEO 2**  
Connect to the Digital Satellite Receiver or other video equipments that supports YPbPr HD (High Definition) video format.
- 6 AV IN 1 / S-video 1**  
Connect to the output jacks of your VCR or other video equipment.
- 7 AV OUT/SPDIF OUT**  
Connects to the input jacks of your video and audio equipment. Video output through AV OUT jacks is available only when your LCD TV is displaying TV, AV1, AV2. When your LCD TV is SPDIF out, which is for digital audio output, digital receiver, or amplifier.
- 8 VHF/UHF**  
Connect to your VHF/UHF antenna or cable.
- 9 AV IN 2 (Side)/S-video 2 (Side)**  
Connect to the output jacks of your VCR or other video equipment.
- 10 HEADPHONES JACK**  
Connect to your headphones.

*Note: The SPDIF out supports PCM (pulse width modulate) format and stereo mode only when the HDMI input source is selected.*



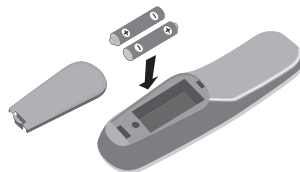
## TELEVISION AND REMOTE CONTROL

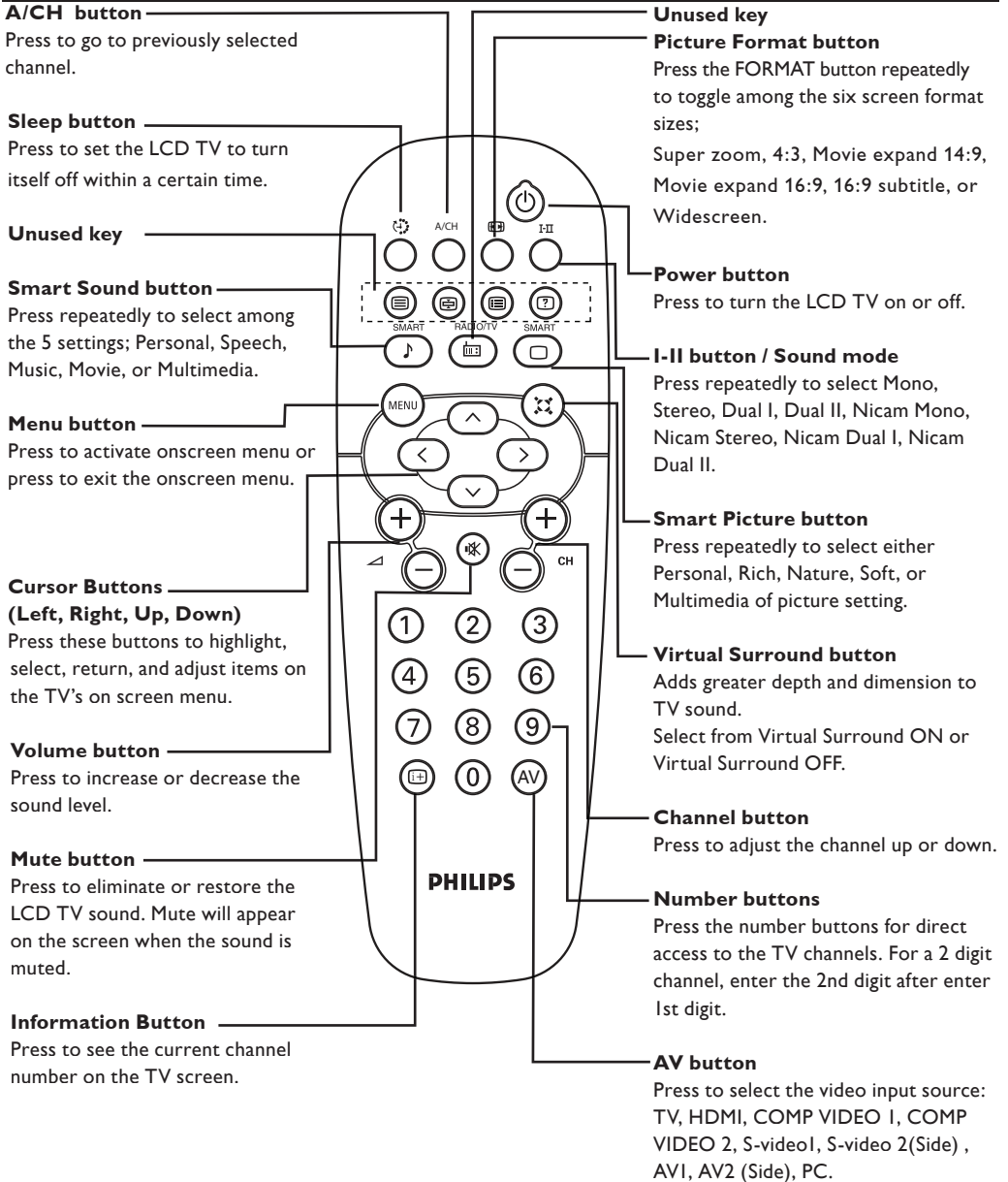
- 1** Plug the power cable into AC inlet on LCD TV set. Plug the power cord into an outlet and switch TV set on.
- 2** Press POWER to turn on the LCD TV.
- 3** Press VOLUME + to increase the sound level, or press VOLUME – to decrease the sound level.
- 4** Press CHANNEL +/- to select channels.
- 5** Point the remote control toward on the front of the LCD TV when operating the LCD TV with the remote control.



## BATTERY INSTALLATION

- 6** Remove the battery compartment lid on the button of the remote control.
- 7** Place two AA batteries in the remote. Be sure the (+) and (-) ends of the batteries line up as marked inside the battery compartment.
- 8** Reattach the battery compartment lid.

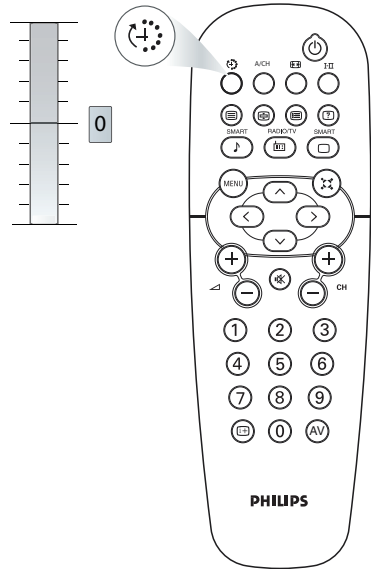






## TIMER MENU CONTROLS

- 1 Press the SLEEP button on the remote control to show the onscreen menu.
- 2 Press the SLEEP button or CURSOR UP repeatedly to increase your required sleep timing and press CURSOR DOWN to decrease.



### HELPFUL HINT

#### IMPORTANT

For the Timer to function, the set must not be turned off. Once the set is turned off, the Timer is disabled.



## TIMER MENU CONTROLS ON THE SCREEN

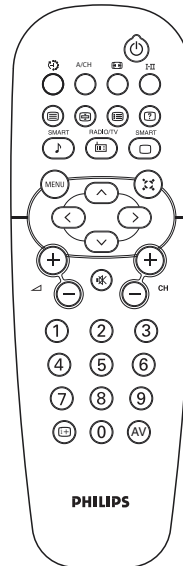
- 1 Press the Menu button to see the onscreen menu.
- 2 Press CURSOR DOWN to highlight FEATURES and press CURSOR RIGHT to enter it.
- 3 Press CURSOR DOWN to choose the item you want to adjust and press CURSOR RIGHT to enter CLOCK, START TIME, STOP TIME, and SLEEP TIMER.

**Clock:** Allow you to set the time.

**Start Time:** Allow you to set the time for turning on the TV automatically.

**Stop Time:** Allow you to set the time for turning off the TV automatically.

**Sleep Timer:** Allow you to set the time period, after which the TV will turn to standby mode automatically.  
This list will have values from 0 to 180.



Main Controls	Features
Picture	Timer
Sound	NR
Features	Auto lock
Install	Source list

Main Controls	Timer
Features	Clock
Timer	Start time
NR	Stop time
Auto lock	Sleep timer
Source list	

Main Controls   Features	Timer	Clock
	Clock	
	Start time	00 00 00
	Stop time	
	Sleep timer	

- 4 In the timer column, press CURSOR UP/DOWN to adjust the time, press CURSOR RIGHT to move to the next character, then press CURSOR RIGHT to confirm.



To adjust your LCD TV picture, select a channel and follow these steps.

- 1 Press the MENU button to see the onscreen menu.
- 2 When PICTURE menu is highlighted, press CURSOR RIGHT to enter the PICTURE menu.
- 3 Press CURSOR DOWN to choose the item you want to adjust and press CURSOR RIGHT to enter Smart Picture, Contrast, Brightness, Color, Sharpness, Tint, Color temp, and Picture format.

**Smart Picture:** Please refer to page 17, for details on Auto Picture Settings.

**Contrast:** Adjust to “sharpen” the picture quality. The black portions of the picture become richer in darkness and the white become brighter.

**Brightness:** Adjust to brighten the dark parts of the picture. This appears to add white to the color.

**Color:** Adjust to add or reduce color.

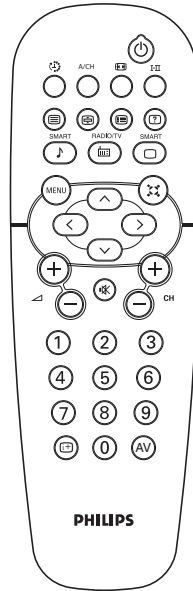
**Sharpness:** Adjust to improve detail.

**Tint:** Adjust to tinge the picture’s color mix or hue.

**Color temp:** Adjust to increase or decrease the color temperature. Select from Normal, Warm, or Cool.

**Picture format:** Adjust to change the screen format to match the type of program you are watching. Please refer to page 20 for detail.

Main Controls	Picture
Picture	Smart picture
Sound	Contrast
Features	Brightness
Install	Color
	Sharpness
	Tint
	Color temp
	Picture format



Main Controls	
Picture	Smart picture
	Personal
Contrast	Rich
Brightness	Nature
Color	Soft
Sharpness	Multimedia
Tint	
Color temp	
Picture format	

Main Controls	
Picture	Contrast
Smart picture	
Contrast	72
Brightness	
Color	
Sharpness	
Tint	
Color temp	
Picture format	

Main Controls	
Picture	Brightness
Smart picture	
Contrast	
Brightness	98
Color	
Sharpness	
Tint	
Color temp	
Picture format	

Main Controls	
Picture	Color
Smart picture	
Contrast	
Brightness	
Color	80
Sharpness	
Tint	
Color temp	
Picture format	

Main Controls	
Picture	Sharpness
Smart picture	
Contrast	
Brightness	
Color	
Sharpness	50
Tint	
Color temp	
Picture format	

Main Controls	
Picture	Tint
Smart picture	
Contrast	
Brightness	
Color	
Sharpness	
Tint	0
Color temp	
Picture format	

Main Controls	
Picture	Color temp
Smart picture	Normal
Contrast	Warm
Brightness	Cool
Color	
Sharpness	
Tint	
Color temp	
Picture format	

Main Controls	
Picture	Picture format
Smart picture	Super zoom
Contrast	43
Brightness	Movie expand 14:9
Color	Movie expand 16:9
Sharpness	16:9 subtitle
Tint	Widescreen
Color temp	
Picture format	

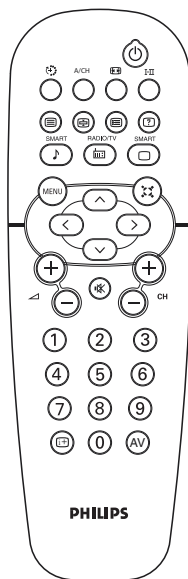
- 4 Press CURSOR UP/DOWN to adjust the item.
- 5 Press CURSOR DOWN to select and press CURSOR RIGHT to adjust other picture controls.
- 6 Press MENU repeatedly to remove the menu from the screen.

### HELPFUL HINT

Any adjustment of Brightness, Color, Contrast or Sharpness will be stored into PERSONAL at Smart Picture section.

To adjust your LCD TV Sound, select a channel and follow these steps.

- 1 Press the MENU button to see the menu.
- 2 Press CURSOR DOWN to highlight the SOUND menu.
- 3 Press CURSOR RIGHT to enter the SOUND menu.
- 4 Press CURSOR DOWN to choose the item you want to adjust and press CURSOR RIGHT to enter: Smart Sound, Settings, or Virtual Surround.
  - Smart Sound:** Please refer to page 17 for details on Smart Sound Settings.
  - Settings:** Allows you to adjust Treble, Bass, and Balance of the sound.
  - Virtual Surround:** Adds greater depth and dimension to TV sound. Select from ON or OFF.
- 5 Press CURSOR UP/DOWN to adjust the item.
- 6 Press CURSOR DOWN button to select and press CURSOR RIGHT to adjust other sound controls.
- 7 Press MENU repeatedly to remove the menu from the screen.



Main Controls		Sound
Picture	Sound	Smart sound
	Features	Settings
	Install	Virtual surround

Main Controls		Sound	Smart sound
		Smart sound	Personal
		Settings	Speech
		Virtual surround	Music
			Movie
			Multimedia

Main Controls		Sound	Settings
		Smart sound	Treble
		Settings	Bass
		Virtual surround	Balance

Main Controls		Sound	Virtual surround
		Smart sound	On
		Settings	Off
		Virtual surround	

### HELPFUL HINT

Any adjustment of Treble and Bass will be stored into PERSONAL at Smart sound.



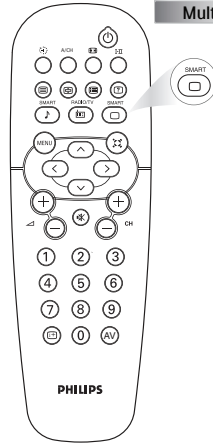


Whether you're watching a movie or a video game, your LCD TV has video control preset that will match with your current program source or content. Smart Picture quickly resets your TV's video controls for a number of different types of programs and viewing conditions that you may have in your home. The Personal, Rich, Nature, Soft, Multimedia, and Smart Picture controls have been preset at the factory to easily adjust the TV's brightness, color, picture, sharpness, and color temperature levels. In the Personal smart picture mode you can create your own preferred video settings.

- 1 Press the SMART PICTURE button on the remote control. The current Smart Picture setting will appear on the screen.
- 2 Press the SMART PICTURE button repeatedly or press CURSOR UP/DOWN to select either Personal, Rich, Nature, Soft, or Multimedia.

Note: The settings of the Personal smart picture mode can be adjusted in picture options within the onscreen menu. The Personal mode is the only mode which can be adjusted by the user via the onscreen picture control menu.

Smart picture
Personal
Rich
Nature
Soft
Multimedia



## SMART SOUND CONTROL

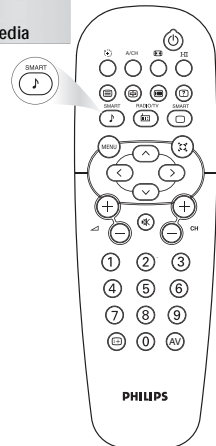


Smart Sound allows you to select from four user presets and a personal mode that you set according to your own preferences through the onscreen Sound menu. The five user presets ( Personal, Speech, Music, Movie, and Multimedia) enable you to tailor the TV sound so as to enhance the particular program you are watching. Following these steps to select any of the options.

- 1 Press the SMART SOUND button on the remote control. The current Smart Sound setting will appear on the screen.
- 2 Press the SMART SOUND button repeatedly or press CURSOR UP/DOWN to toggle among the five setting: Personal, Speech, Music, Movie, and Multimedia.

Note: The settings of the Personal smart sound mode can be adjusted in sound control within the onscreen menu. The Personal mode is the only mode which can be adjusted by the user via the onscreen sound control menu.

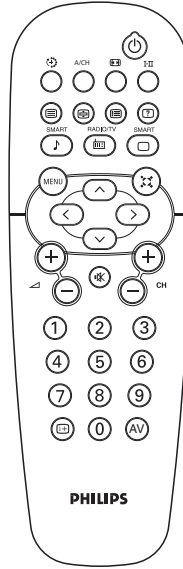
Smart sound
Personal
Speech
Music
Movie
Multimedia





**A**utomatically filters out and reduces the image noise  
and improves picture quality when receiving weak  
video signals.

- 1** Press the MENU button to see the onscreen menu.
- 2** Press CURSOR DOWN to highlight FEATURES and press CURSOR RIGHT to enter it.
- 3** Press CURSOR DOWN to highlight NR function and press CURSOR RIGHT to enter it.
- 4** Press CURSOR DOWN to select ON or OFF and press CURSOR RIGHT to activate or inactivate noise reduction .



Main Controls	Features
Picture	Timer
Sound	NR
Features	Auto lock
Install	Source list

Main Controls	
Features	NR
Timer	On
NR	Off
Auto lock	
Source list	

NR
On
Off



The **AUTO Lock** feature allow you to lock channels, and prevent your children from watching unsuitable content of programmes.

**AUTO Lock offers various BLOCKING controls from which to choose:**

**Access Code** - An Access Code must be set to prevent children from unblocking questionable or censored programming set by their parents.

**Lock Program** - Select the TV channel you want to lock.

**Change Code** - To change your access code or overwriting.

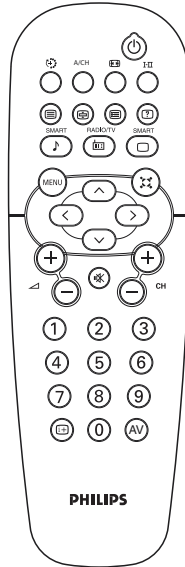
**Clear All** - To unlock all locked channels and programming.

**AUTO LOCK ACCESS CODE**



Over the next few pages you'll learn how to block programs and understand the rating terms for certain broadcasts. First, set an access code.

- 1 Press the **MENU** button to see the onscreen menu.
- 2 Press **CURSOR DOWN** to highlight the **FEATURES** menu, then press **CURSOR RIGHT** to enter.
- 3 Press **CURSOR DOWN** to select **AUTO LOCK** and press **CURSOR RIGHT** to enter.
- 4 **ACCESS CODE** will appear on the screen.
- 5 Enter a four-digit code using the Number buttons.
- 6 Press **MENU** repeatedly to remove the menu from the screen.



Main Controls	Features
Picture	Timer
Sound	NR
Features	Auto lock
Install	Source list

Main Controls	Auto lock
Features	Auto lock
Timer	Lock program
NR	Change code
Auto lock	Clear all
Source list	

Main Controls	Auto lock
Features	Auto lock
Timer	Access code
NR	0711
Auto lock	
Source list	

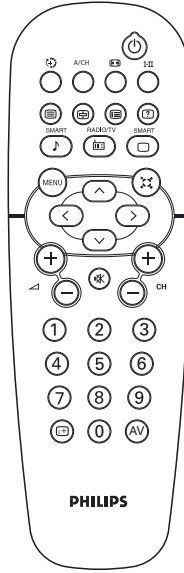
**HELPFUL HINT**

Remember that 0711 is the default AutoLock code. If your access code has been changed by someone other than you (a child, for example) or you have forgotten the code, you can always get in by inputting the default code.



After your personal access code has been set (see the previous page), you are ready to select the channels or inputs you want to block out or censor.

- 1 Press the MENU button to see the onscreen menu.
- 2 Press the CURSOR DOWN to highlight the FEATURES menu, then press CURSOR RIGHT to enter.
- 3 Press CURSOR DOWN to select AUTO LOCK, then press CURSOR RIGHT to enter (please refer to page 19 for detail).
- 4 Press CURSOR RIGHT to enter LOCK PROGRAM. Use the Number buttons to enter the channel which you are going to block.
- 5 Press CURSOR UP/DOWN to block the current channel.
- 6 Press MENU repeatedly to remove the menu from the screen.



Main Controls		Features	
Picture	Sound	Timer	NR
Features	Install	Auto lock	Source list

Main Controls		Auto lock	
Features	Timer	Lock program	Change code
Auto lock	Source list	Clear all	

Main Controls   Features		Lock program	
Lock program	18		
Change code			
Clear all			

Note: You can block additional channels by using Number buttons to jump to another channel.

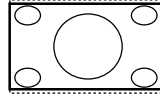


You can change the picture format size to match the type of program you are watching. Select the normal Super zoom, 4:3, Movie expand 14:9, Movie expand 16:9, 16:9 subtitle, or Widescreen aspect ratios.

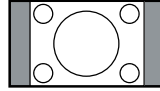
- 1 Press the MENU button to see the onscreen menu.
- 2 When PICTURE menu is highlighted, press CURSOR RIGHT to enter.
- 3 Press CURSOR DOWN to highlight PICTURE FORMAT and press CURSOR RIGHT to enter.
- 4 Press CURSOR UP/DOWN to toggle among Super zoom, 4:3, Movie expand 14:9, Movie expand 16:9, 16:9 subtitle, or Widescreen formats, then press CURSOR RIGHT to enter.

Note: Press the FORMAT button repeatedly to toggle among the six screen format sizes; Super zoom, 4:3, Movie expand 14:9, Movie expand 16:9, 16:9 subtitle, or Widescreen.

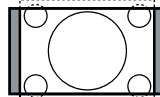
- 5 Press MENU repeatedly to remove the menu from the screen.



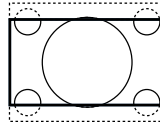
Super zoom



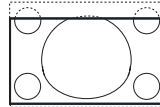
4:3



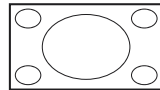
Movie expand 14:9



Movie expand 16:9



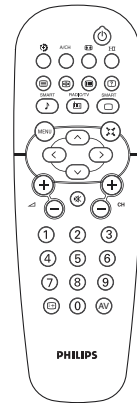
16:9 subtitle



Widescreen

Main Controls	
Picture	Smart picture
Sound	Contrast
Features	Brightness
Install	Color
	Sharpness
	Tint
	Color temp
	Picture format

Main Controls	
Picture	Picture format
Smart picture	Super zoom
Contrast	4:3
Brightness	Movie expand 14:9
Color	Movie expand 16:9
Sharpness	16:9 subtitle
Tint	Widescreen
Color temp	
Picture format	



### HELPFUL HINT

1. For 720p/1080i, the default picture format will be WIDESCREEN at HD and DVI modes. And the picture format function will not be accessible.
2. For 576i/576p, the picture format function is accessible at HD and DVI modes.
3. For PC mode, the default picture format will be FULLSCREEN and picture format function can be accessible.



This TV can also be used as a PC Monitor. A PC video signal must be present or the TV will go into standby mode. The PC Picture controls allow you to adjust the picture.

Note: Make sure you are in PC mode.

- 1 Press the MENU button on the remote control to see the onscreen menu.
- 2 When the PICTURE menu is highlighted, press CURSOR RIGHT to enter the PICTURE menu.
- 3 Press CURSOR DOWN to highlight the item that you would like to adjust and press CURSOR RIGHT to enter.

**Color Temp:** Adjust the color temperature of the picture. Select from Normal, Warm, or Cool.

**Brightness:** Adjust to brighten the darkest parts of the picture.

**Contrast:** Adjust to “sharpen” the Picture quality. The black portions of the picture become richer in darkness and the white become brighter.

**Auto Adjust:** The LCD Monitor will automatically adjust to the best image position, phase, and clock setting.

**Manual Adjust:** The Manual Adjust control allow you to manually fine tune the image as it appears on the screen.

**Phase-**eliminates the horizontal interfering lines.

**Clock-**eliminates the vertical interfering lines.

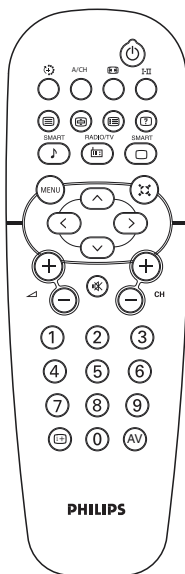
**Horizontal-**adjust the horizontal placement of the picture.

**Vertical-**adjust the vertical placement of the picture.

- 4 Press CURSOR UP/DOWN to adjust the item.
- 5 Press MENU repeatedly to remove the menu from the screen.

Main Controls		Picture	
Picture	Color temp	Brightness	
Sound		Contrast	
Features		Auto adjust	
Install		Manual adjust	

Main Controls		Color temp	
Picture	Color temp	Normal	
	Brightness	Warm	
	Contrast	Cool	
	Auto adjust		
	Manual adjust		



Main Controls		Brightness	
Picture	Color temp		
	Brightness	38	
	Contrast		
	Auto adjust		
	Manual adjust		

Main Controls		Contrast	
Picture	Color temp		
	Brightness	72	
	Contrast		
	Auto adjust		
	Manual adjust		

Main Controls		Auto adjust	
Picture	Color temp	Yes	
	Brightness		
	Contrast		
	Auto adjust		
	Manual adjust		

Main Controls		Manual adjust	
Picture	Color temp	Phase	
	Brightness	Clock	
	Contrast	Horizontal	
	Auto adjust	Vertical	
	Manual adjust		

## HELPFUL HINT

1. To adjust other items repeat steps 3 and 4.
2. Color Temp can also be activated by pressing Smart Picture button on your Remote Control.

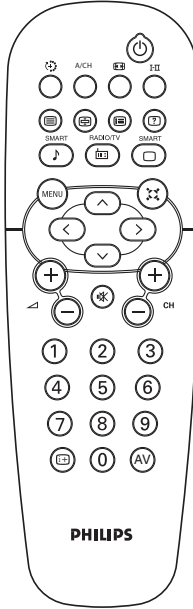
If you are willing to reset adjustment back to original value, please enter to Factory Reset in Install menu.



This TV can also be used as a PC Monitor. A PC video signal must be present or the TV will go into standby mode. The AUDIO controls allow you to adjust the sound.

Note: Make sure you are in PC mode.

- 1 Press the MENU button on the remote control to show the onscreen menu.
- 2 Press CURSOR DOWN to highlight the SOUND menu, then press CURSOR RIGHT to enter.
- 3 Press CURSOR DOWN to highlight the item that you would like to adjust and press CURSOR RIGHT to enter selection.
- 4 **Smart Sound:** Allows you to select from 4 factory-set controls and a personal control. The 5 factory-set controls (Personal, Speech, Music, Movie, and Multimedia) enhance the particular program you are watching.  
  
**Settings:** Allows you to adjust Treble, Bass, and Balance of the Sound.  
  
**Virtual Sound:** Adds greater depth and dimension to PC sound.
- 5 Press CURSOR RIGHT to enter the item you would like to adjust. Press CURSOR UP/DOWN to adjust.
- 6 Press MENU repeatedly to remove the menu from the screen.



Main Controls	
Picture	Sound
Sound	Smart sound
Features	Settings
Install	Virtual surround

Main Controls	
Sound	Smart sound
Smart sound	Personal
Settings	Speech
Virtual surround	Music
	Movie
	Multimedia

Main Controls	
Sound	Settings
Smart sound	Treble
Settings	Bass
Virtual surround	Balance

Main Controls	
Sound	Virtual surround
Smart sound	On
Settings	Off
Virtual surround	

### HELPFUL HINT

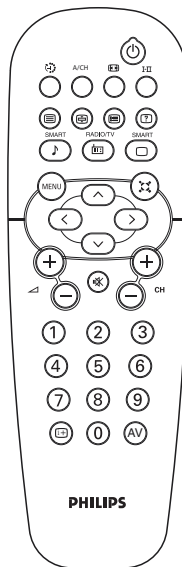
To adjust other items repeat steps 4 and 5.



**P**IP (Picture-in-Picture) feature allows you to call up a subscreen when you are using your TV as a monitor.

Note: Make sure you are in PC mode.

- 1 Press the MENU button to see the onscreen menu.
- 2 Press CURSOR DOWN to highlight the FEATURES menu.
- 3 Press CURSOR RIGHT to enter the FEATURES menu.
- 4 Press CURSOR DOWN to highlight PIP and press CURSOR RIGHT to enter.
- 5 Press CURSOR DOWN to highlight the item that you would like to adjust.
  - SIZE:** Turn off and set the size of PIP. You can choose your preferred size of small, large, or PBP (Picture Beside Picture).
  - Input:** Select video source of PIP from TV, AV1, AV2(Side).
  - Position:** Select which corner of the position of PIP.
  - Sound:** Select audio source of PIP or PC.



Main Controls	Features
Picture	Picture format
Sound	PIP
Features	
Install	

Main Controls	Features	Picture format
Picture format		Full screen
PIP		4:3

Main Controls	Features	PIP
Picture format		Size
PIP		Input
		Position
		Sound

## HELPFUL HINT

PIP feature only supports TV, AV1, and AV2(Side).





## 37TA2000/42TA2000 (37"/42" LCD TV)

No	Resolution	Mode	V. Frequency (Hz)	H. Frequency (kHz)
1	640 x 480	VGA VESA 60	59.940	31.469
2	800 x 600	SVGA VESA 56	56.250	35.156
3		SVGA VESA 60	60.317	37.897
4	1024 x 768	XGA VESA 60	60.004	48.363
5	1280 x 720	VESA CVT	59.855	44.772
* 6	1280 x 768	VESA CVT	60.000	47.700

\* Recommended Resolution



### No Power

- Check the TV power cord. Unplug the TV, wait 10 seconds, then reinsert the plug into the outlet and push the **POWER** button again.
- Check that the outlet is not on a wall switch.
- Be sure the fuse is not blown on the AC power strip, if one is being used.

### No Picture

- Check antenna/cable connections. Are they properly secured to the TV's ANT75Ω plug?
- Try running the Auto Store feature to find all available channels.
- Press the **AV** button on the remote to make sure the correct signal source is selected.
- If using an accessory device, be sure that it is functioning properly.
- If in PC Mode, a video signal **MUST BE** present or the TV will turn off.

### No Sound

- Check the **VOLUME** buttons.
- Check the **MUTE** button on the remote control.
- If you're attempting to hook up auxiliary equipment, check the audio jack connections.

### No AV Signal

- Check whether AV and S-Video sockets connected simultaneously.

### S-VHS Color Becomes Faint

- Unplug socket for S-Video connection. Reconnect the S-Video socket of the TV carefully to the VCR socket.

### TV Only Produces MONO Sound

- If using a cable box with RF only type connections, the signal coming from the cable box will be produced in **MONO** only.
- Check Sound control setting. Change setting to Stereo.

### Remote Does Not Work

- Check the batteries. Place lithium cell in the remote. Be sure the (+) and (-) ends of the batteries line up as marked inside the battery compartment.
- Clean the remote control and the remote control sensor window on the TV.
- Check the TV power cord. Unplug the TV, wait 10 seconds, then reinsert the plug into the outlet and push the **POWER** button again.
- Be sure the fuse is not blown on the AC power strip, if one is being used.
- Check to be sure the TV outlet is not on a wall switch.
- Be sure that the remote is in the correct operating mode.
- Be sure the remote is pointed at the Remote Sensor Window on the TV. See page 2 of the Quick Use Guide for details.

### TV Displays Wrong Channel or No Channels Above 13

- Repeat channel selection.
- Add the desired channel numbers (using the **CHANNEL EDIT** control) into the TV's memory.
- Run the Auto Store feature to find all available channels.

**WARNING** concerning stationary images on the TV

Screen: Do not leave fixed images on the screen for extended periods of time. This can cause uneven aging of the LCD panel. Normal use of the TV should involve viewing of programs that have constantly moving or changing images. Do not leave still images on screen for extended periods of time. Do not display the same images too frequently; if you do, subtle “ghost” images can be left on the LCD screen. Sources of stationary images may be Laser discs, video games, Compact Discs Interactive (CD-i), or paused Digital Video Discs (DVDs) or video tapes.

Here are some common examples of stationary images:

- DVD menus list DVD content.
- Letterbox black bars appear at the top and bottom of the TV screen when a wide screen (16:9) movie is viewed on a TV with standard (4:3) aspect ratio. This is available with some DVDs.
- Video game images and scoreboards
- Television station logos cause a problem if they are bright and stationary. Moving or low-contrast graphics are less likely to damage the picture tube.
- Stock market tickers may appear at the bottom of the TV screen if the TV programming covers this news.
- Shopping channel logos, pricing displays may be bright and may appear constantly during the show. These are usually in the same location on the TV screen.

**TV Location**

- To avoid cabinet warping, cabinet color changes, and an increased chance of TV failure, do not place the TV where temperatures can become excessively hot (for example, in direct sunlight or near a heating appliance).
- Allow a free flow of air around the TV.

**Cleaning**

- To avoid possible shock hazard, remove the TV's power cord from the electrical outlet before cleaning.
- Regularly dust the TV with a dry, non-scratching duster.
- When cleaning the TV, take care not to scratch or damage the screen surface. Avoid wearing jewelry or using anything abrasive. Do not use household cleaners. Wipe the screen with a clean cloth dampened with water. Use even, easy, vertical strokes when cleaning.
- Occasionally vacuum the vents on the rear of the TV.
- Never use thinners, insecticide sprays, or other chemicals on or near the cabinet. They may blemish the cabinet permanently.

**A**

Auto Store ..... 7, 25

**B**

Balance ..... 16, 23

Bass ..... 16, 23

Batteries ..... 3, 12, 26

Brightness .....15, 17, 22

**C**

Care and Cleaning ..... 27

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Color .....15, 17, 22, 27

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**S**

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**T**

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Treble .....5,16, 24

Troubleshooting .....26

TV Operation (Basic) .....12

**W**

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