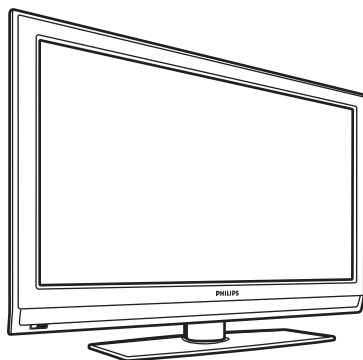


# ***FLAT TV***

## ***User Manual***

**42PFL7932D**

**52PFL7932D**



# **PHILIPS**

## **Bem-vindo à Philips!**

Parabéns pela sua aquisição e bem-vindo à Philips!

Para se beneficiar integralmente do suporte que a Philips oferece, registre seu produto em [www.philips.com/welcome](http://www.philips.com/welcome)

## **Open source software**

This television contains open source software. Philips hereby offers to deliver or make available, upon request, for a charge no more than the cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code on a medium customarily used for software interchange. This offer is valid for a period of 3 years after the date of purchase of this product. To obtain the source code, please visit the website, [www.philips.com/support](http://www.philips.com/support).


## **Pixel characteristics**

This LCD product has a high number of color pixels. Although it has effective pixels of 99,999% or more, black dots or bright points of light (red, green or blue) may appear constantly on the screen. This is a structural property of the display (within common industry standards) and is not a malfunction.

# IMPORTANT!

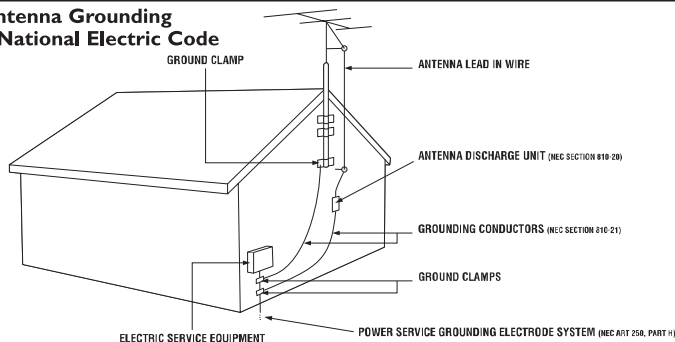
## IMPORTANT SAFETY INSTRUCTIONS

### 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 manufacturer's 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. This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: [www.eiae.org](http://www.eiae.org)
16. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
  - A. The power supply cord or the plug has been damaged; or
  - B. Objects have fallen, or liquid has been spilled into the appliance; or
  - C. The appliance has been exposed to rain; or
  - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
  - E. The appliance has been dropped, or the enclosure damaged.
17. **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 unsuspiciously fall from the top of the set and cause product damage and/or personal injury.
18. **Wall or Ceiling Mounting**- The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
19. **Power Lines**- An outdoor antenna should be located away from power lines.
20. **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. Section 810 of the National Electric Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding connectors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure below.
21. **Object and Liquid Entry**
  - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
  - a) 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.
22. **Battery Usage CAUTION**- 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.

**Note to the CATV system installer:** This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

### Example of Antenna Grounding as per NEC - National Electric Code



## Return your **Warranty Registration** card today to ensure you receive all the benefits you're entitled to

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.

As a member of the PHILIPS "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry. What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

Most importantly, you can count on our uncompromising commitment to your total satisfaction.

All of this is our way of saying welcome - and thanks for investing in a PHILIPS product.

**P.S. To get the most from your PHILIPS purchase, be sure to complete and return your Product Registration Card at once.**

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.

**ATTENTION :** Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

### **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. \_\_\_\_\_



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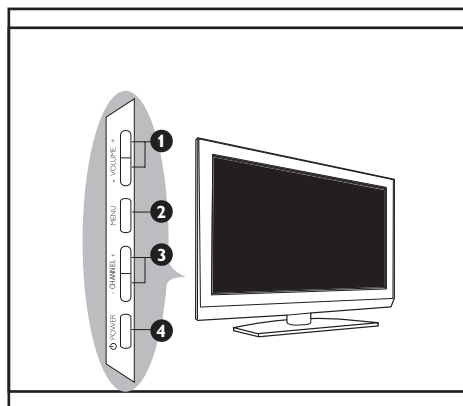
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# Overview of television controls and connectors


## Side controls

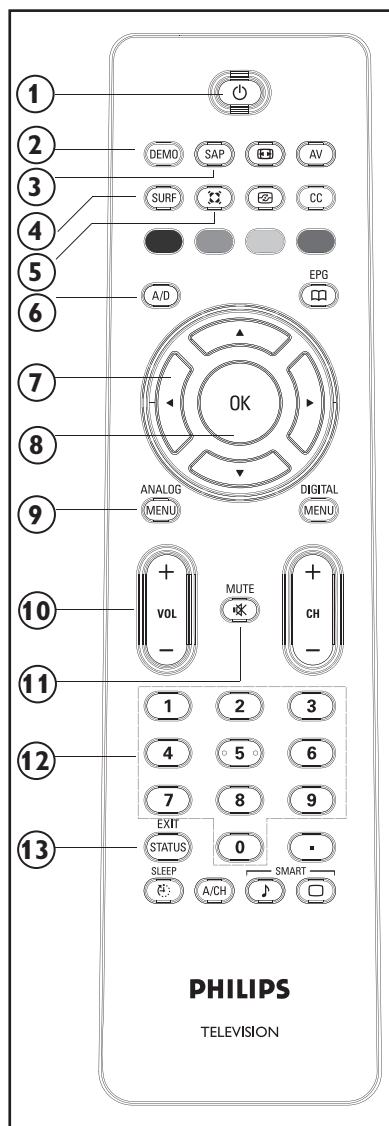
The side controls are on the left side or top of the TV set.

1. **VOLUME + / -**  
To increase volume level, press VOLUME +, to decrease level, press VOLUME -.
2. **MENU**  
To display the on-screen menus or to exit from the on-screen menus.  
The **CHANNEL + / -** buttons can be used to navigate the menu items.  
The **VOLUME + / -** buttons can be used to select the menu items.
3. **CHANNEL + / -**  
To select the TV channel numbers upwards or downwards.
4. **POWER**   
To turn off or turn on the TV set.



## Overview of remote control buttons and functions

1. **Standby** button   
To switch the TV to standby mode if it is already turned on. Or to turn on TV when it is in standby mode.
2. **DEMO** button  
To turn on or turn off Pixel Plus Demo. When on, the TV displays a split-screen with Pixel Plus active and Pixel Plus inactive.
3. **SAP** button  
To select SAP, Stereo and forced Mono in analog mode and to change audio language in digital mode.
4. **SURF** button (Analog mode only)  
To channel surf up to 8 channels.
5. **Incredible Surround** button  
To enable Incredible Surround in stereo mode and Spatial in mono mode.
6. **A/D** button  
To toggle between analog and digital modes.
7. **Cursor** buttons  
To navigate and select menu items and adjust individual settings.
8. **OK** button  
To select menu items or confirm selection. To call up the Program list in analog and digital modes.
9. **ANALOG MENU** button  
To use the analog menus.
10. **Volume** buttons  
To turn up or turn down the sound level.
11. **Mute** button  
To toggle volume on and volume off. When using headphones, to turn off volume.
12. **Numeric (0-9)** buttons  
To enter channel number or set time.

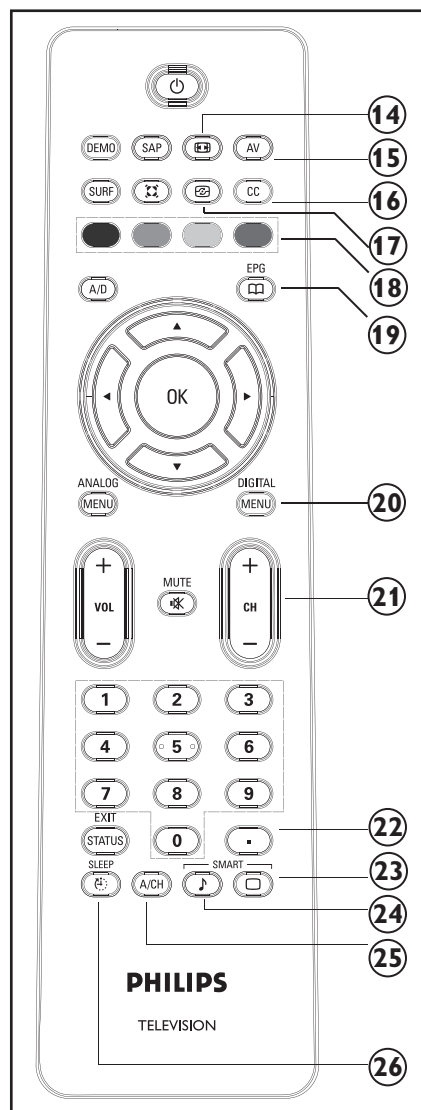


13. **Exit / Status** button  
To exit on-screen menus or to display current channel information or information banner for Digital mode.



## Overview of remote control buttons and functions

14. **Picture Format** button  
To cycle through list of available picture formats.
15. **AV** button  
To display AV source list or to cycle through list of AV sources by repeatedly pressing button.
16. **Closed Captions** button  
To display current Closed Caption setting or cycle through list by repeatedly pressing button.
17. **Active Control** button  
To turn on or turn off Active Control.
18. **Color buttons (Digital mode only)**  
To use preset functions on the on-screen display.
19. **EPG (Digital mode only)**  
Electronic Program Guide button  
To get program listings and information.
20. **DIGITAL MENU** button  
To use the menu in digital mode.
21. **Channel** buttons  
To select the channel number upwards or downwards.
22. **Dot** button (**Digital mode only**)  
To enter values for minor channels (example: 36.5)
23. **SMART PICTURE** button  
To select factory-preset picture settings.
24. **SMART SOUND** button  
To select factory-preset sound settings.
25. **A/CH (Alternate Channel)** button  
To display the last viewed channel and the current channel.
26. **Sleeptimer** button  
To set sleeptimer in increments of 15, 30...240 mins.



### NOTE:

The **OK** button is used to select menu items or confirm your selection.

You can also press the **▶** button instead of the **OK** button. Either buttons will work in the same context. The **◀** button is used to return to the previous menu screen.

# Guide to Digital TV

## What is Digital Television (DTV)?

Digital Television (DTV) is a relatively new type of broadcasting that promises to transform television viewing into a whole new experience. Digital technology is used to capture images and sound to deliver better picture quality.

There are different types of digital television quality. The most common are:

- **Standard Definition TV (SDTV)**

SDTV is the basic level of quality display and resolution for both analog and digital. Transmission of SDTV can be in the traditional (4:3) or widescreen (16:9) format.

- **High Definition TV (HDTV)**

HDTV has the highest quality for digital broadcast formats. Its resolution can be up to 1080p. Combined with digitally enhanced sound technology, HDTV sets new standards for sound and picture quality in television.

## Difference between Digital and Analog ?

Digital Television is a more flexible and efficient technology than the analog broadcast system. Analog broadcasts can only provide one program at a time. Digital television can broadcast a high definition program or several standard definition programs simultaneously. You can receive information about programs through the Information Banner and Electronic Program Guide. This information is provided by the broadcaster.

## Getting Started

- When the TV is powered-on for the first time you will be prompted to run auto install to receive the channels that are broadcasted locally.
- Auto installation may take 20 to 40 minutes depending on the number of channels that are transmitted by the cable provider or broadcaster.
- When the TV is not receiving any signal from the antenna or cable, **NO SIGNAL** will appear on the TV screen. This can be caused by the antenna or cable not being plugged in correctly or when the wrong tuner mode is selected.
- When no transmission is received from the broadcaster, **NO PROGRAM** will appear on the TV screen.
- You will not be able to receive pay channels when using direct antenna / cable connection to the television.
- When the set-top box is connected to the television using coaxial cable, it is necessary to auto-program the television for the set-top box source channel and change the channels at the set-top box to view the program.
- When the set-top box is connected to the television using AV connection, select the television input source for the set-top box to view the program and change the channels at the set-top box to view the program.

## Switching on the TV for the first time

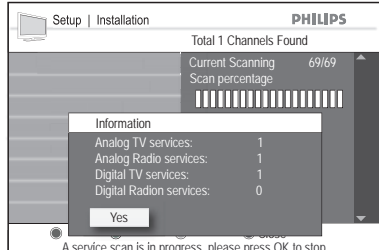
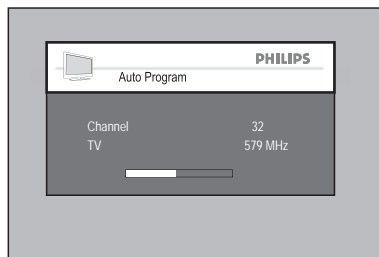
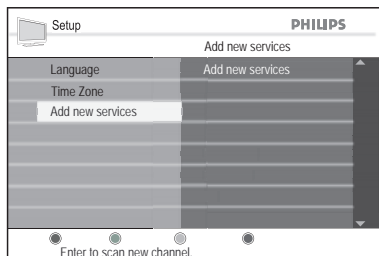
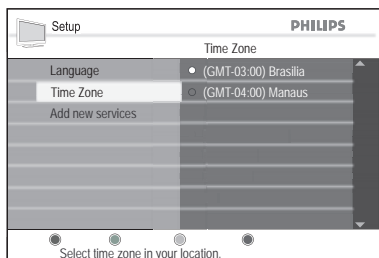
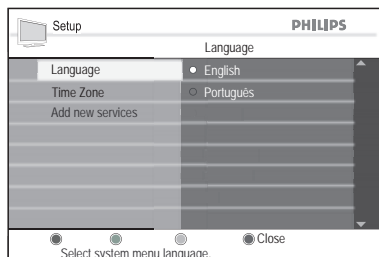
When you turn the TV on for the first time, the TV is in digital mode and the following menu appears on screen.

### Selecting your language and time zone

1. Press the ► button to enter **Language**, and press the ▲ or ▼ button to select your preferred language.
2. Press the (OK) button to confirm your selection.
3. Press the ▼ button to highlight **Time Zone** and press the ► button.
4. Press the ▲ or ▼ button to select your preferred **Time Zone**.
5. Press the (OK) button to confirm your selection.
6. Press the ▼ button to select **Add new services**.
7. Press the (OK) button to start the installation. The TV searches for the available analog and digital channels.



When scanning has completed, a pop-up window will display information on the number of analog and digital services found.

8. If no digital channels are detected, press the (A/D) button to switch to analog mode.



# Understanding the information banner

When you select a digital program, an information banner is displayed at the top of the screen. The banner disappears after a few seconds.

You can also press the  button on the remote control to display the information banner. When you press the  button again in succession, the TV will display the description of the program. For example, synopsis, cast, duration and genre).

The information banner provides useful information of the current program on the screen such as channel name, program title, start time of program, and so on.

## 1. Resolution

Indicates resolution type, for example: 1080p

## 2. Favorite list indication

Indicated by a tick if you have added this program to your favorite list setting.

## 3. Channel number

In the format: 000:0000

## 4. Channel name

## 5. Program title

## 6. Program start time

## 7. Program time progress bar

Displays time left indicator bar.

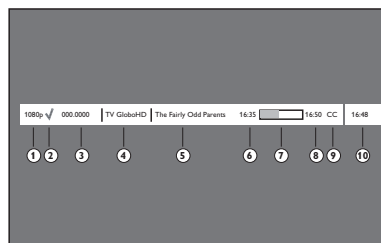
## 8. Program end time

## 9. Closed Caption icon

Displays Closed Caption (CC) if you have enabled CC.

## 10. Clock






Current time.

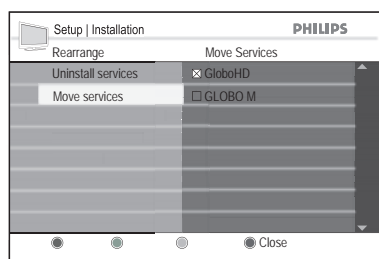
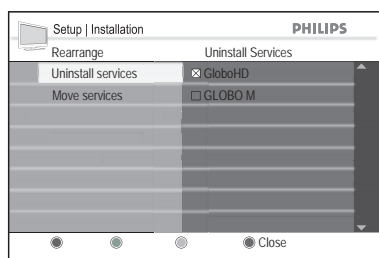
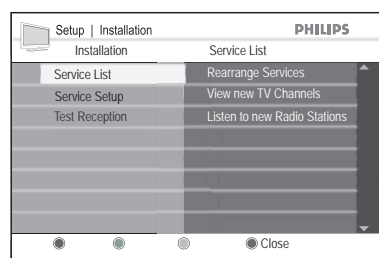
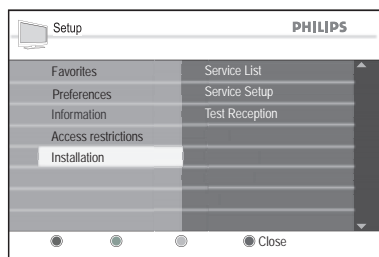



## Viewing or listening to digital TV and radio

### Changing the order of stored channels

You can change the order of the digital channels and radio stations that you have stored.

1. Press the  button on the remote control and use the ▲ or ▼ button to select Digital TV from the source list.
2. Press the  button to display the Setup menu.
3. Press the ▼ button to select **Installation**, and press the ► button twice to select the **Service List** menu.
4. Press the ▲ or ▼ button to select **Rearrange Services**, and press the ► button.
5. Press the ► button to select **Uninstall services**.
6. Press the ► button and use the ▲ or ▼ button to select the program you want to uninstall.
7. Press the ► button to return to the previous menu and press the ▼ button to select **Move services**.
8. Use the ▲ or ▼ button to highlight the program and the  button to select.
9. Use the ▲ or ▼ button move the program to the order you want and press the  button to confirm.
10. Repeat steps 8 and 9 to move other channels.
11. Press the  button to exit the menu.





**TIP:** Press the  button on the remote control to switch between the digital and analog modes.

# Setting up the TV and radio channels

## Checking for new TV channels or radio stations

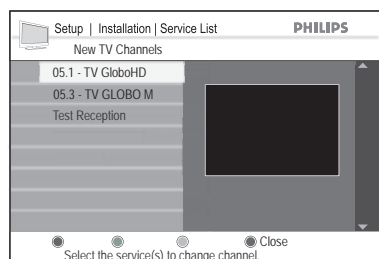
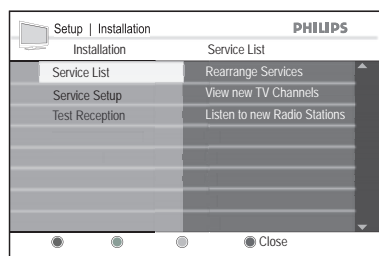
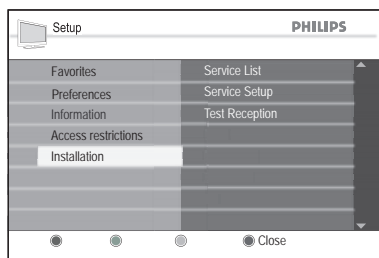
You can check for the availability of TV channels or radio stations that have been launched by the broadcaster after you have installed the TV.


1. Press the  button on the remote control and use the ▲ or ▼ button to select Digital TV from the source list.
2. Press the  button to display the Setup menu.
3. Press the ▼ button to select **Installation**, and press the ► button twice to select the **Service List** menu.
4. Press the ▲ or ▼ button to select **View new TV Channels** or **Listen to new Radio Stations**.
5. If new services are available, press the ► button to enter into the list of services, and press the ▲ or ▼ button to move through the list.

For information on how to add new services to your list of favorite channels, see topic on **Adding new channels or stations to your list**.

6. Press the ◀ button to return to the previous menu.

7. Press the  button to exit the menu.








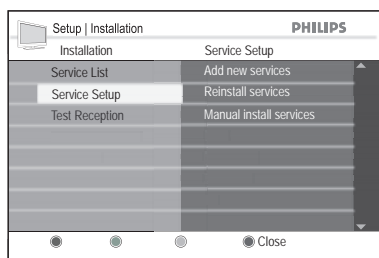
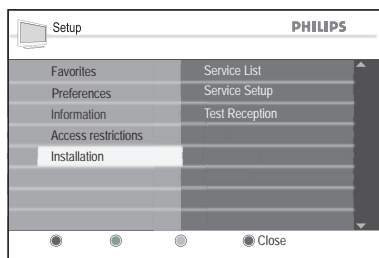
**TIP:** Press the  button on the remote control to switch between the digital and analog modes.


# Setting up the TV and radio channels

## Adding new channels or stations to your list

You can search for new TV channels or radio stations that have been launched by the broadcaster after the initial installation.

1. Press the  button on the remote control and use the ▲ or ▼ button to select Digital TV from the source list.
2. Press the  button to display the Setup menu.
3. Press the ▼ button to select **Installation**, and press the ► button.
4. Select **Service Setup**, and press the ► button.
5. Press ► to **Add new services**, and press the  button to activate the installation. A search begins. Any new channels are added to the channel list menu. The percentage of the installation that has been completed and the number of channels found is displayed.
6. When the search is complete, press the  button to accept the new services.
7. Press the ◀ button to return to the previous menu.
8. Press the  button to exit the menu.











**TIP:** Press the  button on the remote control to switch between the digital and analog modes.


# Setting up the TV and radio channels

## Reinstalling all channels



This menu allows you to reinstall all the digital TV channels and radio stations.

1. Press the  button on the remote control and use the  or  button to select Digital TV from the source list.
2. Press the  button to display the Setup menu.
3. Use the  button to select **Installation**, and press the  button.
4. Select **Service Setup**, and press the  button.
5. Select **Reinstall services**, and press the  button.

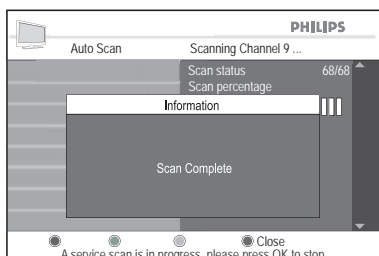
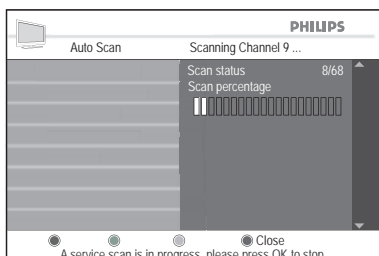
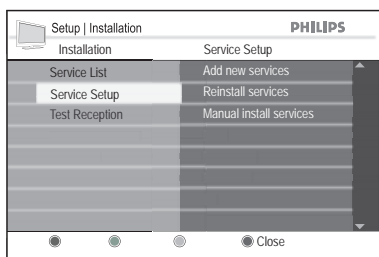
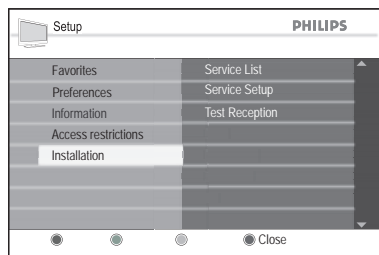
**CAUTION:** Reinstalling services will overwrite all your previously stored channels.


6. Press the  button to start the installation. A search is for digital services is started. The services are stored automatically. When the search is complete, the menu indicates the number of digital services found.

Once searching is complete, you should see a list of stored channels on the left panel.

7. Press the  button to store the services.
8. Press the  button to return to the previous menu.

9. Press the  button to exit the menu.
















**TIP:** Press the  button on the remote control to switch between the digital and analog modes.




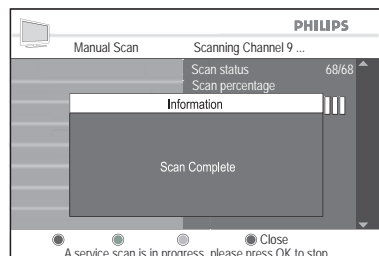
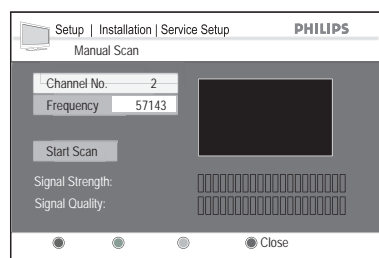
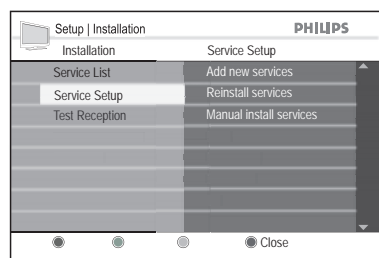
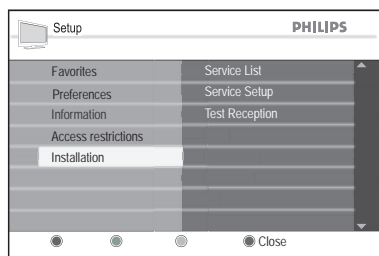
# Setting up the TV and radio channels

## Installing digital channels manually

You can manually scan services by buttoning in the frequency of your target channel.

1. Press the  button on the remote control and use the  or  button to select Digital TV from the source list.  
Press the  button to display the setup menu.
2. Select **Service Setup**, and press the  button.
3. Select **Manual install services**, and press the  button.
4. Use the  and  buttons to select the channel number.
5. Press  button and press  button to start the search.
6. When the search is complete, press the  button to accept the new service.
7. Press the  button to return to the previous menu.
8. Press the  button to exit the menu.



**TIP:** Press the  button on the remote control to switch between the digital and analog modes.



# Setting up the TV and radio channels

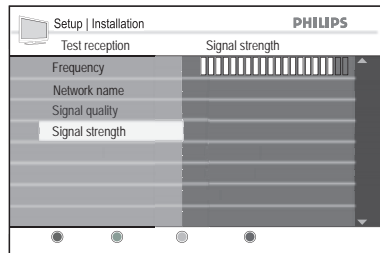
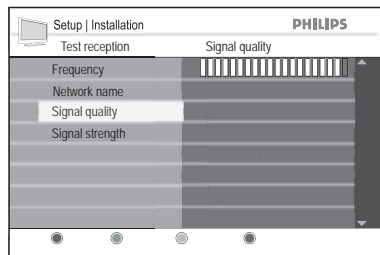
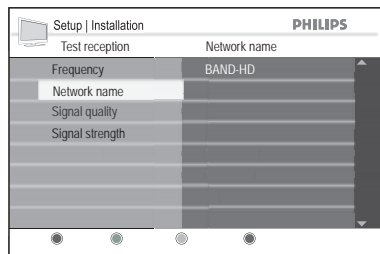
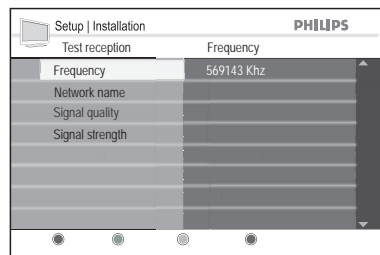
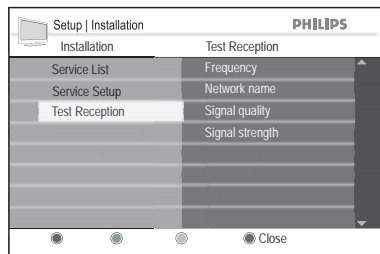
## Testing your TV reception

This option lets you check the strength of the signal that is being transmitted via your aerial connection.

1. Press the  button on the remote control and use the **▲** or **▼** button to select Digital TV from the source list.
2. Use the numeric buttons **(0-9)** or the **CH +/-** buttons to switch to the digital channel you would to test the signal.
3. Press the  button to display the Setup menu.
4. Press the **▼** button to select **Installation**, and press the **►** button.
5. Press the **▼** button to select **Test Reception**, and press the **►** button.
6. Press the **►** button to select the **Frequency** option. The frequency of the current channel is displayed.
7. Press the **▼** button to select **Network name**. The name of the broadcast channel is displayed.
8. Press the **▼** button to select **Signal quality**. An indicator bar is displayed showing you the quality level of the TV signal.
9. Press the **▼** button to select **Signal strength**. An indicator bar is displayed showing you the strength level of the TV signal.

10. Press the  button to exit the menu.
















**TIP:** If the signal strength is poor, consider adjusting or changing your aerial. Contact a professional aerial installer for best results.



# Selecting your preferences

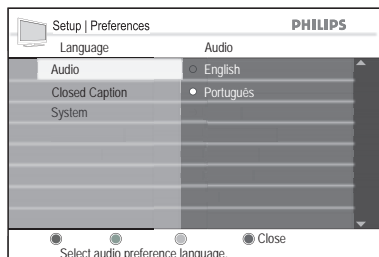
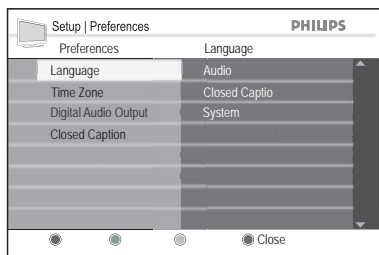
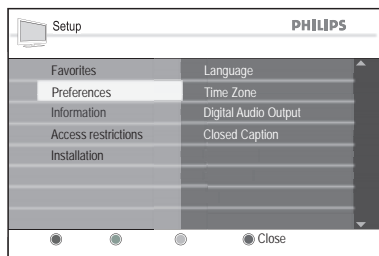
This option lets you select your preferred language, time zone, and digital audio output.


## Setting your language

1. Press the  button on the remote control and use the  or  button to select Digital TV from the source list.
2. Press the  button to display the setup menu.
3. Press the  button to select the **Preferences** menu.
4. Press the  button to select **Language** and press the  button.
5. Press the  button to select **Audio**, **Closed Caption** or **System** and press the  button.
6. Press the  button to select the option and  or  to select the language. You can select English or Portuguese.
7. Select your language and press the  to confirm.
8. To return to the previous menu, press the  button.
9. Press the  button to display the setup menu.
10. button to exit the menu.

## Submenu options for language



- **Audio:** To select the audio sound language.
- **Closed Caption:** To select the Closed Caption option.
- **System:** To select the menu language.

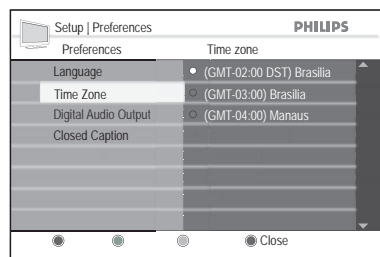
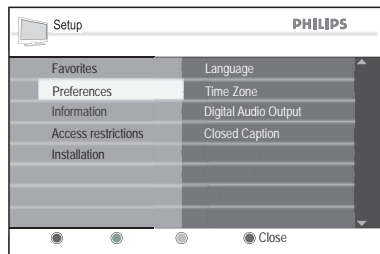


**TIP:** Press the  button on the remote control to switch between the digital and analog modes.

# Selecting your preferences


## Setting your time zone

1. Press the  button on the remote control and use the ▲ or ▼ button to select Digital TV from the source list.
2. Press the  button to display the setup menu.
3. Press the ▼ button to select the **Preferences** menu.
4. Press the ► button and ▼ button to select **Time Zone**. Press the ► button.
5. Press the ► button to select the one of the three time zones available.
6. Press the **DIGITAL MENU** button to exit the menu.












## Time Zones

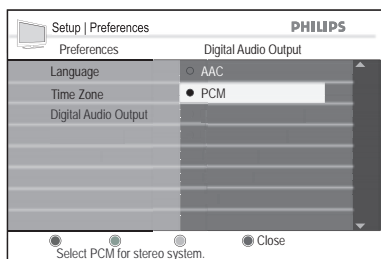
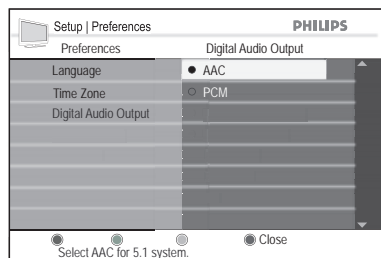
- **GMT-2:00:** DST, Brasilia
- **GMT-03:00:** Brasilia
- **GMT-04:00:** Manaus

**TIP:** Press the  button on the remote control to switch between the digital and analog modes.

# Selecting your preferences


## Setting your digital audio output

1. Press the  button on the remote control and use the  or  button to select Digital TV from the source list.
2. Press the  button to display the setup menu.
3. Press the  button to select the **Preferences** menu.
4. Press the  button and  button until **Digital Audio Output** is selected. Press the  button.
5. Press the  button to select the **AAC** or **PCM** output.
6. Press the **DIGITAL MENU** button to exit the menu.



## Digital Audio Output




- **AAC:** Advanced Audio Coding (AAC) is a very high quality audio encoding and noise reduction system. It is the audio system you hear in High Definition Television (HDTV) and digital broadcast TV (DTV).
- **PCM:** Pulse Code Modulation (PCM) is a way of transmitting uncompressed digital audio. PCM is used by Audio CDs.

**TIP:** Press the  button on the remote control to switch between the digital and analog modes.

## Restricting access to digital channels

You can restrict access to the digital channels by blocking them with an access PIN code.

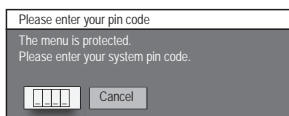
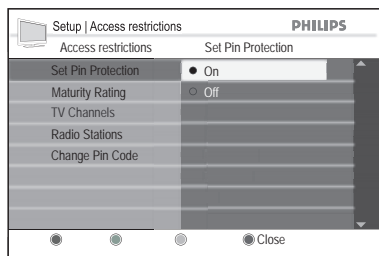
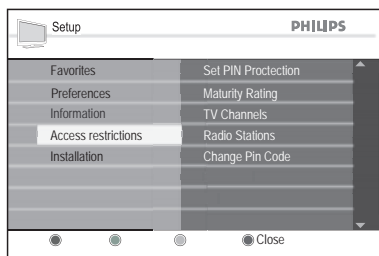
### Turning on PIN code protection

1. Press the  button on the remote control and use the ▲ or ▼ button to select Digital TV from the source list.
2. Press the  button to display the setup menu.
3. Press the ▼ button to select **Access Restrictions**, and press the ► button.
4. Press the ► button to select **Set PIN Protection**.
5. Press the ▲ or ▼ button to select **On**, and press the  button to confirm.


The next time you use the Access Restrictions submenu, you will need to enter your PIN code.

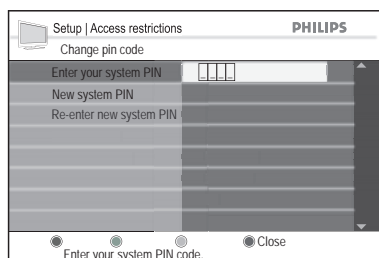
If you have forgotten your PIN code, you can use the default code "0711" to enter the submenu.

Once you have access to the submenu, you should change your PIN code.



### Changing your PIN code

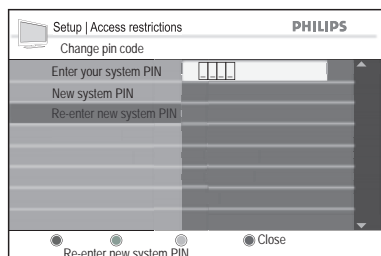
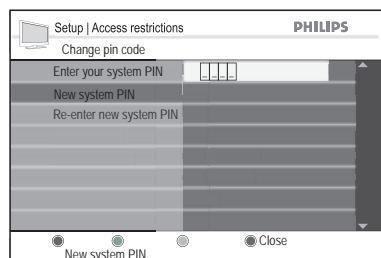
1. Repeat steps 1 to 3 from the section, **Turning on PIN code protection**.
2. Press the ▼ button until **Change Pin Code** is selected and press the ► button.
3. Press the ► button to select **Enter your system pin** and press the  button.
4. Enter the current PIN code using the numeric buttons (0-9) on the remote control.  
If you have forgotten the current PIN code, enter "1234".



## Restricting access to digital channels

5. You will be prompted to enter your new PIN code. Enter a new code.
6. You will be prompted to re-enter the new code. Enter the code as above.

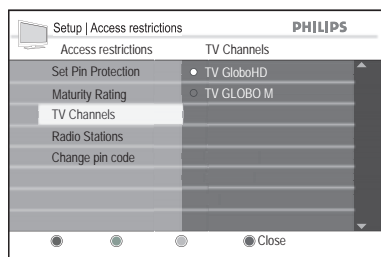
7. Press the  button to exit the menu.



## Restricting access to digital channels

### Restricting access to TV channels

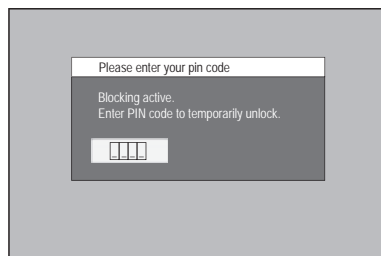
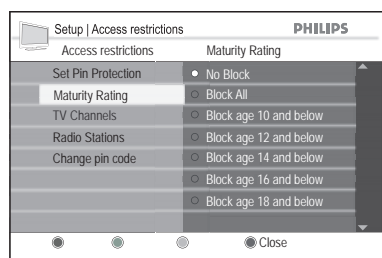
1. Repeat steps 1 to 3 from the section, **Turning on PIN code protection**.
2. Press the ▼ button until **TV Channels** is selected.
3. Press the (OK) button and the ► button to see the list of TV channels.
4. Use the ▲ and ▼ buttons to select the TV channel to be blocked from access.
5. Press the (OK) button to confirm blocking the TV channel.



### Restricting access to programs with Maturity rating

You can restrict access to the digital programs using the Maturity rating provided the broadcast programs are rated.

1. Repeat steps 1 to 3 from the section, **Turning on PIN code protection**.
2. Press the ▼ button until **Maturity Rating** is selected.
3. Press the (OK) button and the ► button to see the list of ratings.
4. Use the ▲ and ▼ buttons to select the rating to use for blocking TV programs that match the rating.
5. Press the (OK) button to confirm the rating you want.





#### NOTE:

You will not be able to view channels or programs that have been blocked using the **TV Channels** restriction or **Maturity Rating** filter. A pop-up window will prompt you to enter the PIN code to temporarily unlock the channel or program.





## Setting up your favorite channel list


You can create a list of up to four of your favorite TV channels and radio stations.

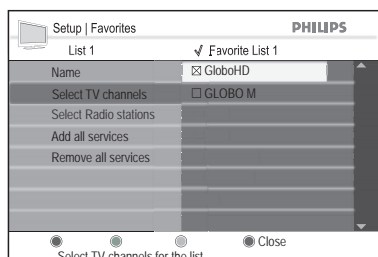
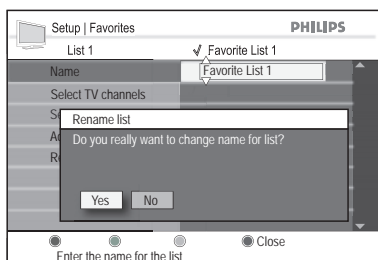
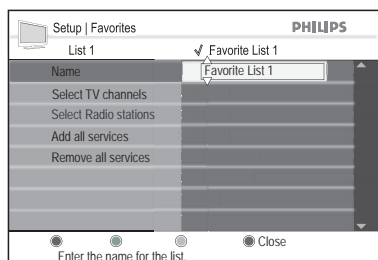
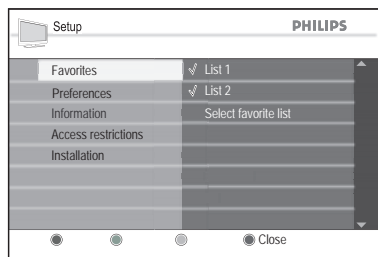
1. Press the  button on the remote control and use the ▲ or ▼ button to select Digital TV from the source list.
2. Press the  button to display the setup menu.
3. Press the ► button to enter the **Favorites** menu.
4. Press the ▲ or ▼ button to select **List 1**, **List 2**, **List 3**, or **List 4**, and press the ► button.
5. Press the ► button to enter the **Favorites** setting options.

### Changing the Favorite List name

1. Use the ◀ or ▶ buttons to move the cursor over the character of the name list and press the ▲ or ▼ buttons to scroll through the character list.
2. Press the  button to confirm.
3. A pop-up window will prompt you to confirm changing the favorite list name. Use the ◀ or ▶ buttons to select **Yes** or **No** and press the  button.

### Selecting the TV channels and radio stations

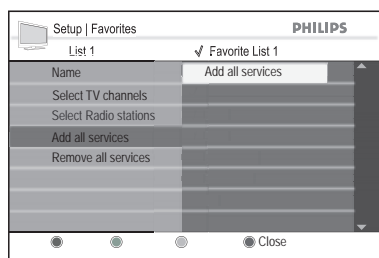
1. Use the ▲ or ▼ buttons to navigate the list of channels or stations to select.
2. Press the  button to select. An 'X' marks the checkbox to indicate the channel or station has been selected.



# Setting up your favorite channel list

## Adding all services to the favorite list

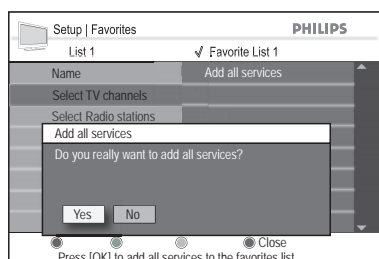
1. Press the **OK** button to add all the services to the favorite list.
2. A pop-up window will prompt you to confirm adding all the services to the favorite list. Use the **◀** or **▶** buttons to select **Yes** or **No** and press the **OK** button.



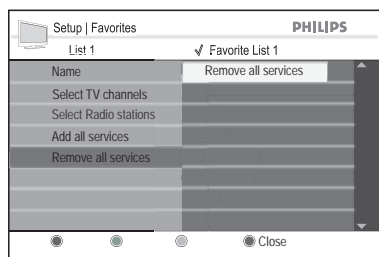
3. Press the **DIGITAL MENU** button to exit the menu.

## Removing all services to the favorite list

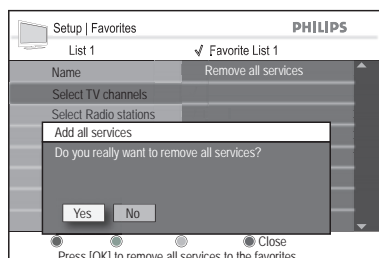
1. Press the **OK** button to remove all the services from the favorite list.
2. A pop-up window will prompt you to confirm removing all the services from the favorite list. Use the **◀** or **▶** buttons to select **Yes** or **No** and press the **OK** button.



3. Press the **DIGITAL MENU** button to exit the menu.





**TIP:** Press the **A/D** button on the remote control to switch between the digital and analog modes.

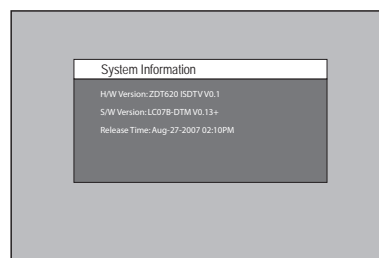
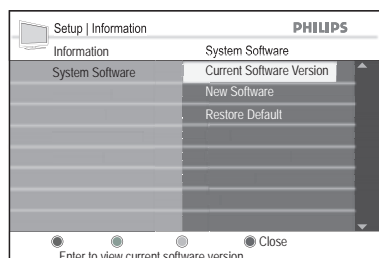


## Updating software automatically (For Service use only)

You can view information on the current version of the TV software and install new versions if they are available.





### Viewing the current software version

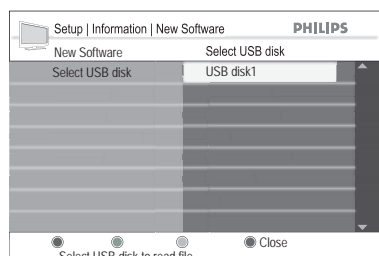
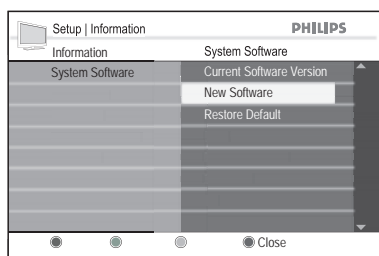
1. Press the  button on the remote control and use the ▲ or ▼ button to select Digital TV from the source list.
2. Press the  button to display the setup menu.
3. Press the ▼ button until **Information** is highlighted, then press the ► button to select it.  
The software version is displayed.



**Note:** Screen information may differ depending on your software version.

### Installing new software

1. Switch off the TV set from the wall socket mains. Insert your USB device to the USB port at the rear panel of the TV set and switch on the set.
2. If you are in analog mode, switch to digital mode by pressing the  button on the remote control.
3. Press the  button to display the setup menu.
4. Press the ▼ button until **Information** is highlighted, then press the ► button to select it.
5. Press the  button to enter the System Software menu. Press the ► button followed by the ▼ button to highlight **New Software**.
6. Press the  button to select **New Software**.



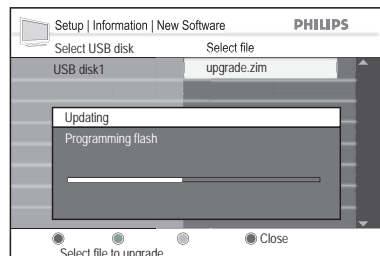
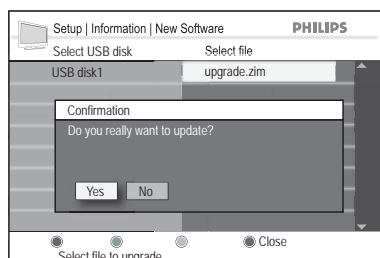
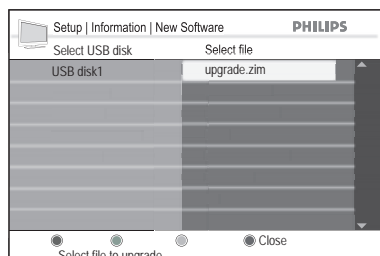
## Updating software automatically (For Service Use)

7. You will be prompted to select the USB disk.
8. Press the **OK** button to select the USB disk. The filename will be displayed.
9. Press the **OK** button to select the filename.
10. You will be prompted to confirm performing the update. Use the **◀** or **▶** buttons to select **Yes** and press the **OK** button.

A pop-up window will display an indicator bar while the update is in progress.



When the update has completed, the screen will go blank momentarily.

11. Switch off the TV set from the wall socket mains for one to two seconds.
12. Switch on the TV set again. The new software is now installed.



# Updating software (For Service use)

## Restoring to default settings

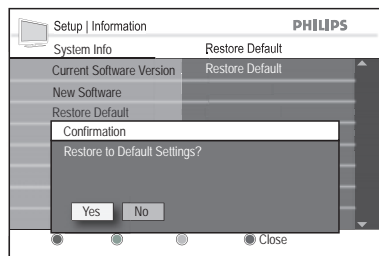
1. Press the  button on the remote control and use the ▲ or ▼ button to select Digital TV from the source list.
2. Press the  button to display the setup menu.
3. Press the ▼ button until **Restore Default** is highlighted, then press the ► button to select it.

You will be prompted to confirm restoring your settings to default.

4. Use the ◀ or ▶ buttons to highlight **Yes** and press the  button.

### Settings restored to default

- **Stored channels:** Cleared.
- **Program list:** Cleared.
- **Favorite list:** List names set back to default names.
- **Locked TV/Radio channels:** Cleared.
- **Maturity rating:** Blocking cleared.
- **Audio language:** Set to Portuguese.
- **Digital audio output:** Set to PCM.
- **Time zone:** Set to Brasilia, local time.
- **Menu language:** Set to Portuguese.







### CAUTION:










The **Restore Default** option will clear all the stored channels.

## Getting program listings

You can access an Electronic Program Guide which provides you with a quick and easy way to view a list of digital programs. You can navigate through the guide and obtain detailed information about the programs.




1. Press the  button on the remote control and use the  or  button to select Digital TV from the source list.
2. Press the  button to display the Electronic Program Guide (EPG).

A list of digital programs in the currently selected favourites list is displayed.

3. Press the  button to access the **Now** list and the  or  buttons to select a program.
4. Press the  button to return to the previous screen and the  button to access the **Next** list.
5. Use the  or  buttons select the date and press the  button.
6. Press the colour buttons to activate the TV guide. The TV guide features are displayed at the bottom of the screen.
7. When you have finished, press the  button to exit the menu.

Television   TV guide			Thu 19 Jul	PHILIPS
16:24	Now	Next		
00.1 BBC One	16:35 The fairly odd...	16:50 The fairly odd...		
00.1 BBC Two	16:30 Ready Steady	17:15 The weakest lin		
00.1 BBC Three	12:50 This is BBC Thr	18:58 Welcome to BB		
00.1 BBC Four	12:50 This is BBC Fou	18:58 This is BBC Fou		
00.1 France	16:10 Newsround sho	16:45 Tracy Beaker		
00.1 CBeebles	16:20 Step inside	16:30 Koala Brothers		
00.1 BBC 7	19:00 BBC News	19:30 Tales from the		
00.1 BBC 8	18:45 Rock from the	19:45 Dark Angel		
 Record  Prev day  Next day  More info 16:35 The fairly odd parents   15 mins				

Television   TV guide			Thu 19 Jul	PHILIPS
16:24	Now	Next		
00.1 BBC One	16:35 The fairly odd...	Mon 31-10	d...	
00.1 BBC Two	16:30 Ready Steady	Tue 01-11	t lin	
00.1 BBC Three	12:50 This is BBC Thr	Wed 02-11	BB	
00.1 BBC Four	12:50 This is BBC Fou	Thur 03-11	Fou	
00.1 France	16:10 Newsround sho	Fri 04-11	r	
00.1 CBeebles	16:20 Step inside	Sat 05-11	ars	
00.1 BBC 7	19:00 BBC News	Sun 06-11	te	
00.1 BBC 8	18:45 Rock from the	Today		
 Record  Prev day  Next day  Jump to 16:35 The fairly odd parents   15 mins Press OK to view this channel				

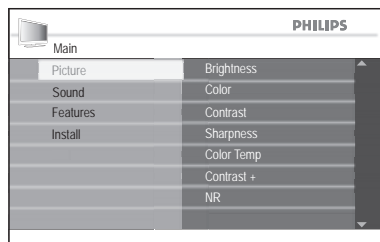
Television   TV guide			Thu 19 Jul	PHILIPS
16:24	Now	Next		
00.1 BBC One	16:35 The fairly odd...	16:50 The fairly odd...		
00.1 BBC Two	16:30 Ready Steady	17:15 The weakest lin		
00.1 BBC Three	12:50 This is BBC Thr	18:58 Welcome to BB		
00.1 BBC Four	12:50 This is BBC Fou	18:58 This is BBC Fou		
 Record  Prev day  Next day  More info 16:35 The fairly odd parents   15 mins Genre name - Sub genre name Welcome to the show that literally turns hidden treasures into cash and dreams into realities. BBC America's latest U.S. premiere addition to the channel's hugely successful living line-up.				

Sample screens only. The Electronic Program Guide may differ from your TV set.

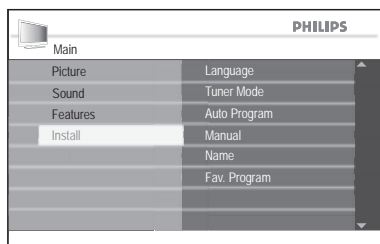
## Using the on-screen menus

Before using the on-screen menus, select your menu language.

1. Press **MENU** button to display the on-screen menus.

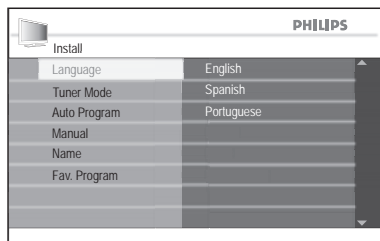


2. Press **▼** button until **Install** is highlighted.

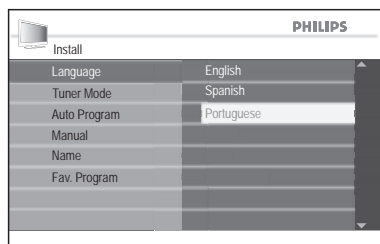


3. Press **OK** button to select **Language**.

The available languages for your TV will be displayed on the right panel.



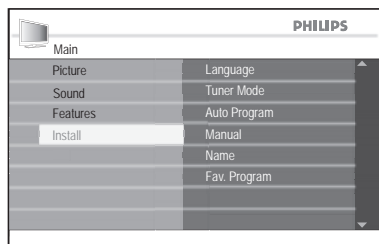
4. Press **OK** button to highlight the first language or **▼** to select the other available languages.
5. Press **OK** button to select the **language**.
6. Press **MENU** or **EXIT** button to exit the on-screen menus.



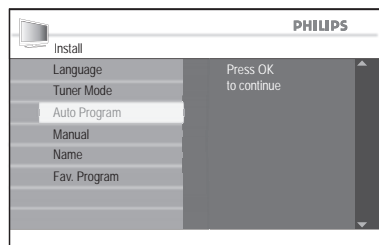
## Searching and storing your channels automatically

When you are using the TV for the first time, you will need to run the automatic or manual searching of channels.

1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Install** is highlighted.
3. Press **OK** button to select **Install**.



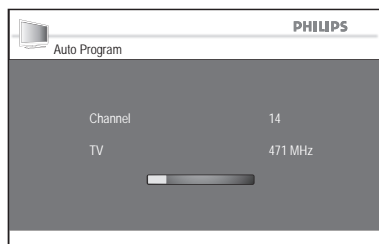
4. Press **▼** button until **Auto Program** is highlighted.



5. Press **OK** to start **Auto Program**.

**Auto Program** will start scanning for channels automatically. When scanning has completed, the progress bar display will exit from the screen.

The first channel found will be displayed on the screen.



6. Press **MENU** or **EXIT** button to exit the on-screen menus.

### TIP:

To cancel or interrupt auto searching, press the **MENU** or **EXIT** button. Only channels that were found before interruption will be stored.



## Manual installation

You can manually set the TV tuner and system as well as fine tune the channels.

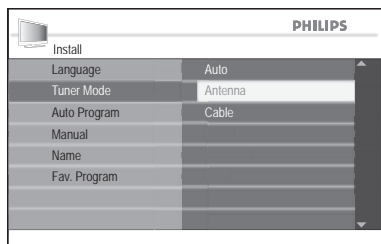
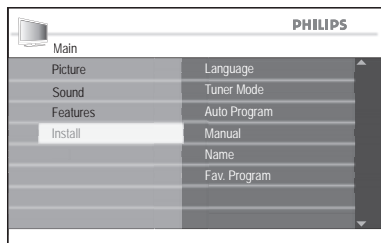
### Changing the Tuner Mode

If you have problems using **Auto Program** to search for channels, you can manually set the tuner system.

1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Install** is highlighted.
3. Press **OK** button to select **Install**.
4. Press **▼** button until **Tuner Mode** is highlighted.
5. Press **OK** button to select **Tuner Mode**.
6. Press **▼** or **▲** button to select **Auto**, **Antenna** or **Cable**.
7. Press **OK** button to select the option.
8. Press **MENU** or **EXIT** button to exit the on-screen menus.

#### Tuner Modes:

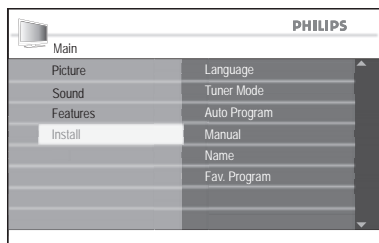
- **Automatic:** The TV will automatically detect whether or not cable signal input is present.
- **Antenna:** The TV will detect antenna signals and will search for all antenna TV channels available in your local area.
- **Cable:** The TV will detect cable signals and will search for all cable TV channels available in your local area.



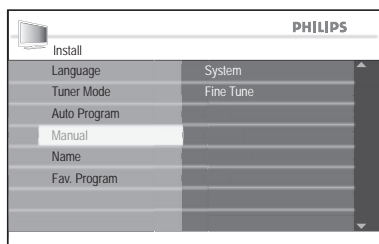
# Manual installation

## Changing the TV System

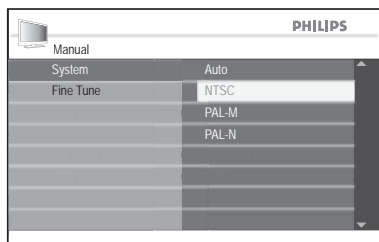
1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Install** is highlighted.
3. Press **OK** button to select **Install**.



4. Press **▼** button until **Manual** is highlighted.
5. Press **OK** button to select **Manual**.
6. Press **OK** button to select **System**.



7. Press **▼** or **▲** button to select **Auto**, **NTSC**, **PAL-M** or **PAL-N**.
8. Press **OK** button to select the option.
9. Press **MENU** or **EXIT** button to exit the on-screen menus.



### TV Systems:

- **Automatic:** The TV will automatically detect the tuner system.
- **NTSC:** Used mainly in North America and some South American countries.
- **PAL-M:** Used in Brazil.
- **PAL-N:** Used in Argentina, Uruguay and Paraguay.

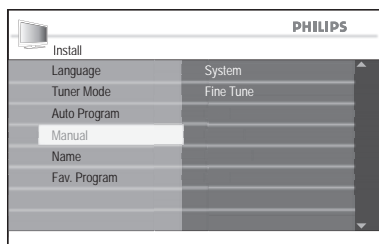
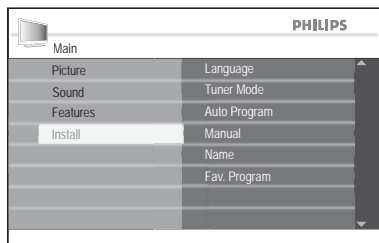
# Manual installation

## Fine Tuning your channels

You can fine tune the channels after you have searched them automatically by using the **Fine Tune** feature.

Switch to the channel number that you want to fine tune.

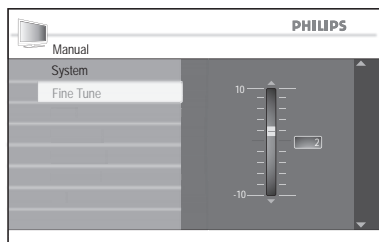
1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Install** is highlighted.
3. Press **OK** button to select **Install**.
4. Press **▼** button until **Manual** is highlighted.
5. Press **OK** button to select **Manual**.



6. Press **▼** button until **Fine Tune** is highlighted.
7. Press **OK** button to select **Fine Tune**.

The **Fine Tune** level bar will be displayed.

8. Press **▼** or **▲** button to manually fine tune the channel reception.
9. Press **MENU** or **EXIT** button to exit the on-screen menus.



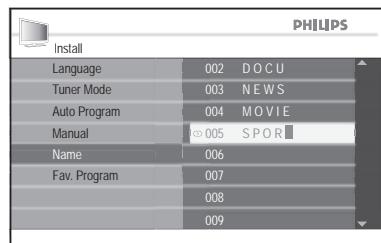
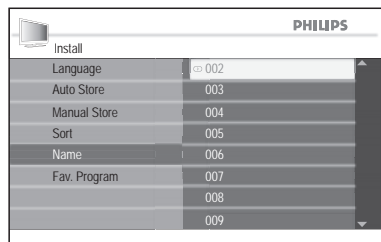
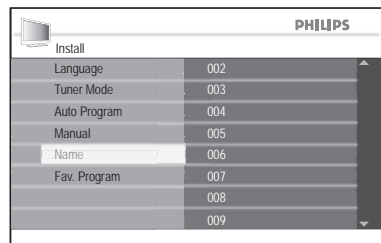
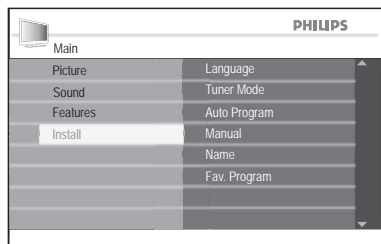
## Naming your channels

You can assign a short name for your channels with the **Name** feature.

1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Install** is highlighted.
3. Press **OK** button to select **Install**.
4. Press **▼** button until **Name** is highlighted.
5. Press **OK** button to select the first channel number on the list.
6. Press **OK** button to start naming the channel number.
7. Press **►** button until a rectangular block cursor appears next to the channel number.
8. Press **▼** or **▲** button to cycle through the list (A-Z, 0-9) to select the characters or numbers to use for the channel name.
9. Press **OK** button to move the cursor to the second space and repeat step 7.

You can use up to a combination of 5 characters or numbers for naming your channels.

10. Press **OK** button to store the name to the channel.  
The channel number and name will be displayed on the top left of the screen.
11. Press **MENU** or **EXIT** button to exit the on-screen menus.



## Storing your favorite channels

The **Favorite Program** feature lets you store only the channels you want on your favorite list which you can access using the remote control channel buttons.

1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Install** is highlighted.
3. Press **OK** button to select **Install**.
4. Press **▼** button until **Fav. Program** is highlighted.

The list of channel numbers are displayed on the right panel.

All channel numbers will have a tick (✓) beside them to indicate as favorite channel by default.

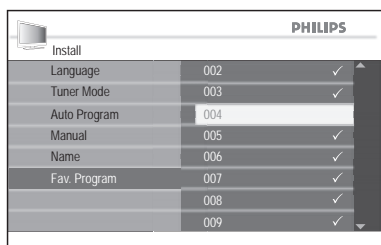
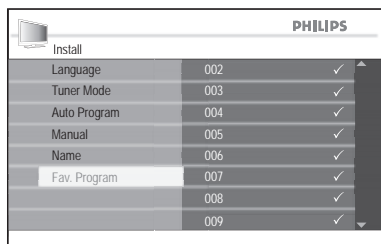
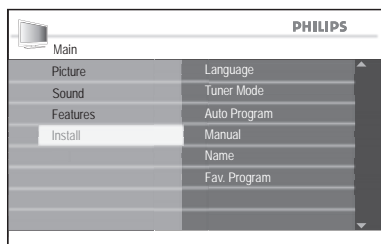
5. Press **OK** button to select the first channel number on the list or **▼** button to move down the list.
6. Press **OK** button to remove the tick or add the tick to the corresponding number.

Only channel numbers with the tick will be added to your favorite list. When you use the Channel + / - buttons, you will only have your favorite channels.

7. Press **MENU** or **EXIT** button to exit the on-screen menus.

### TIP:

To access channels not in the favorite list, use the numeric (0-9) buttons.



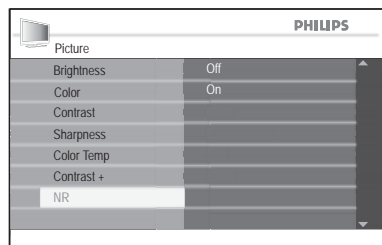
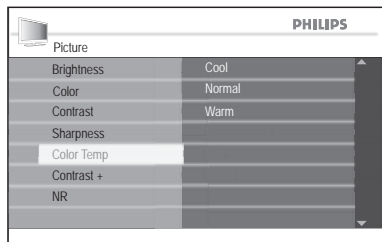
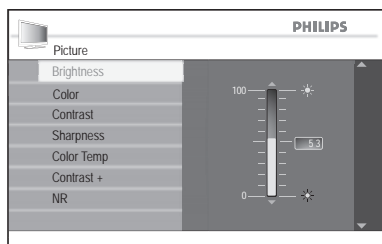
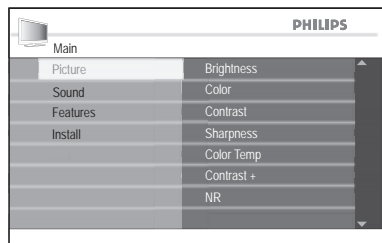
## Adjusting your picture settings

The **Picture** sub-menu features let you adjust the various picture settings.

1. Press **MENU** button to display the on-screen menus.
2. Press **OK** button to select the **Picture** sub-menu.
3. Press **▼** or **▲** button to highlight the sub-menu items.
4. Press **OK** button to select the **Picture** sub-menu item.
5. Press **▼** or **▲** button to adjust the settings of the sub-menu items.
6. Press **OK** button to select the **Picture** sub-menu item.
7. Press **▼** or **▲** button to adjust the settings of the sub-menu items.  
Depending on which **Picture** item you are adjusting, some items will have the level indicator bar, some with discreet settings such as **Cool**, **Warm** and **Normal**, or **On** and **Off**.
8. Press **MENU** or **EXIT** button to exit the on-screen menus.

### Picture settings:

- **Brightness:** Adjust how bright the picture should be.
- **Color:** Adjust the intensity of the colors.
- **Contrast:** Adjust how light or dark the tones should be.
- **Sharpness:** Adjust the detail level of the picture.
- **Color Temp:** Set the color to **Cool** (more blue), **Normal** (balanced) or **Warm** (more red).
- **Contrast +:** Enhances the contrast of the picture.
- **NR:** Noise Reduction. Reduces picture noise (random dots).



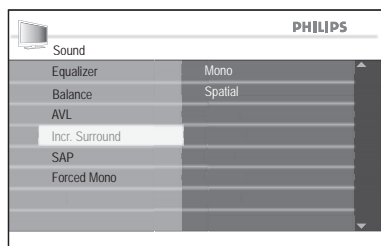
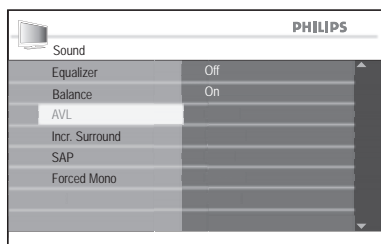
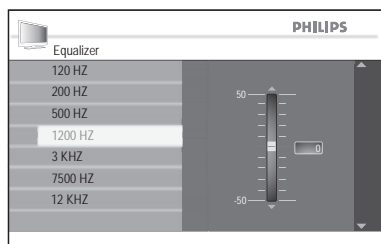
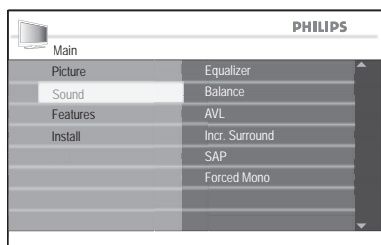
## Adjusting your sound settings

The Sound sub-menu features let you adjust the various sound settings.

1. Press **(MENU)** button to display the on-screen menus.
2. Press **▼** button to highlight the Sound sub-menu.
3. Press **(OK)** button to select the Sound sub-menu.
4. Press **▼** or **▲** button to highlight the sub-menu items.
5. Press **(OK)** button to select the Sound sub-menu item.
6. Press **▼** or **▲** button to adjust the settings of the sub-menu items.  
Depending on which Sound item you are adjusting, some items will have the level indicator bar, some with discreet settings such as Mono, Spatial, or On and Off.
7. Press **(MENU)** or **EXIT** button to exit the on-screen menus.

### Sound settings:

- **Equalizer:** Adjust each individual frequency (tone).
- **Balance:** Adjust the left and right speaker sound level.
- **AVL** (Automatic Volume Leveler): Control the sudden sound level increase when changing channels or during advertisement slots
- **Incr. Surround:** Enhanced stereo effect. Select Incredible Surround or Stereo (when in stereo mode) or Mono or Spatial (when in mono mode).
- **SAP** (Secondary Audio Programming): Activate to allow alternative languages or commentary.



- **Forced Mono:** Select Off to leave broadcast signal as is. Or select On to force the signal to mono.

### NOTE:

**Stereo and Incredible Surround** modes can only be selected when the TV broadcast is in stereo. You can also press the **(S)** button to toggle the sound modes.

## Using the timer

The Timer sub-menu features let you set the time and program the TV set to switch on or off automatically.

### Setting the sleeptimer

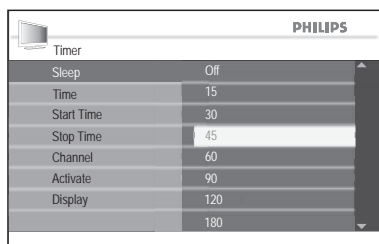
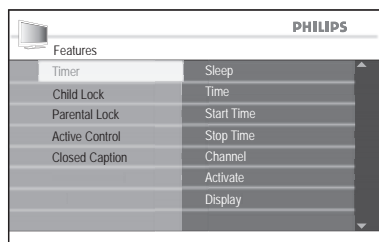
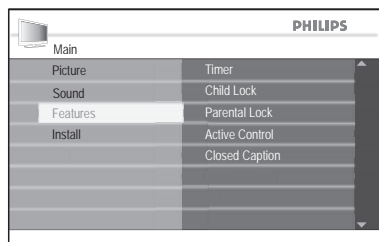
1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Features** is highlighted.
3. Press **OK** button to select the **Features**.
4. Press **OK** button to select **Timer**.
5. Press **OK** button to select **Sleep**.  
The right panel will display the sleep timer settings: Off, 15, 30, 45, 60, 90, 120, 180 and 240 minutes.
6. Press **▼** or **▲** button to select the number of minutes remaining before the TV set automatically switches to standby mode.
7. Press **OK** button to confirm the setting.
8. Press **MENU** or **EXIT** button to exit the on-screen menus.

#### TIP:

You can check if the sleeptimer is enabled or how much more time remaining by pressing the **STATUS** button on the remote control.

The status will be displayed on the bottom center of the screen.

To cancel sleeptimer, select **Off** in the **Sleep** sub-menu.





# Using the timer

## Setting the TV time

Follow steps 1 to 4 from the section on **Setting the sleeptimer** to access the **Timer** sub-menu.

1. Press **OK** button to select the **Timer** sub-menu.
2. Press **▼** button to highlight **Time**.
3. Press **OK** button to select the **Time** sub-menu.

The entry fields --:-- will be displayed for you to enter the time in **HH:MM** format.

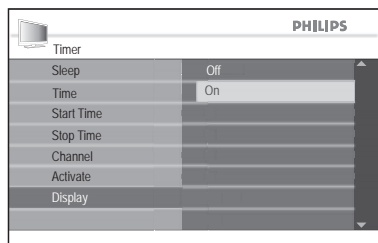
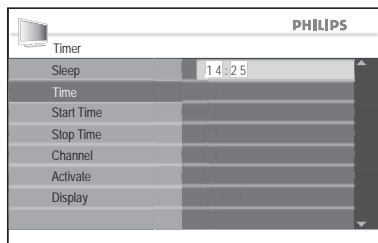
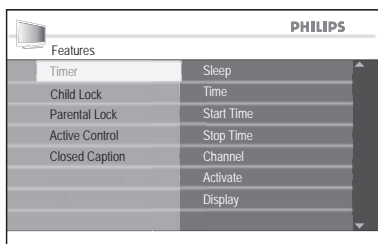
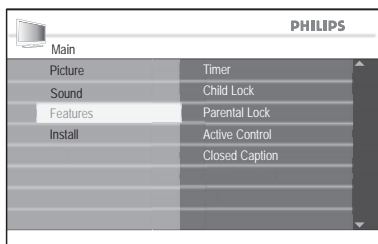
4. Use the numeric buttons (0-9) to enter the time.  
Example: 10:45
5. Press **MENU** or **EXIT** button to exit the on-screen menus.

## Displaying the TV time

You can display the TV time (which you have set up) by pressing the **STATUS** button or display it at all times by turning on **Display**.

Follow steps 1 to 4 from the section on **Setting the sleeptimer** to access the **Timer** sub-menu.

1. Press **▼** button to highlight the **Display** sub-menu.
2. Press **OK** button to select **Display**.
3. Press **▼** or **▲** button to highlight **On**.
4. Press **OK** button to select **On**.
5. Press **MENU** or **EXIT** button to exit the on-screen menus.



# Using the timer

## Setting the wake-up clock

You can use the Timer feature to program the TV set to switch on and off at a specified time and channel.

Follow steps 1 to 4 from the section on **Setting the sleeptimer** to access the **Timer** sub-menu.

1. Press ▼ button to highlight **Start Time** is highlighted.
2. Press (OK) button to select **Start Time**.

The entry fields --:-- will be displayed for you to enter the time in **HH:MM** format.

3. Use the numeric buttons (0-9) to enter the time.  
Example: 20:00

4. Press (MENU) or EXIT button to exit the on-screen menus.

5. Press ◀ button to return to the **Timer** sub-menu.

6. Press ▼ button until **Stop Time** is highlighted.

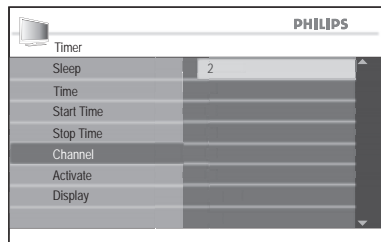
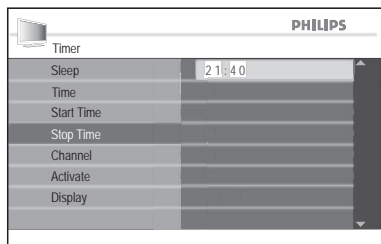
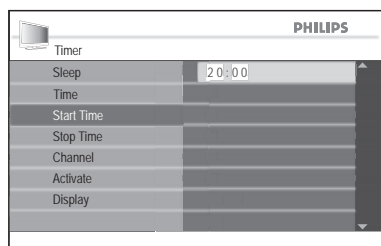
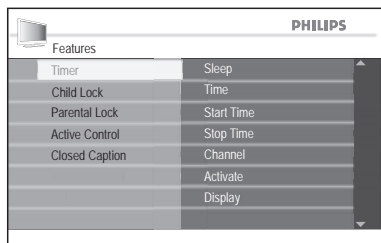
7. Press (OK) button to select **Stop Time**.

8. Use the numeric buttons (0-9) to enter the time.  
Example: 21:40

9. Press ◀ button to return to the **Timer** sub-menu.

10. Press ▼ button until **Channel** is highlighted.

11. Press (MENU) or EXIT button to exit the on-screen menus.



## Using the timer

12. Press ▼ or ▲ button to select the channel number to be activated at the specified time.
13. Press ◀ button to return to the **Timer** sub-menu.
14. Press ▼ button to highlight **Activate**.
15. Press **OK** button to select **Activate**.
16. Press ▼ or ▲ button to select **Off**, **Once** or **Daily**.
17. Press **OK** button to select the option.
18. Press **MENU** or EXIT button to exit the on-screen menus.
19. Press **⏻** button on the remote control to switch the TV to standby mode.

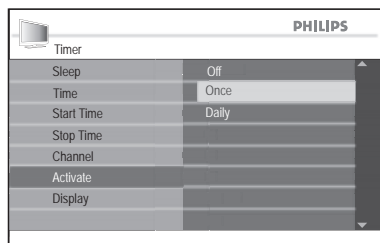
### Activate settings:

- **Off**: To cancel wake-up clock.
- **Once**: To set wake-up clock to activate once only.
- **Daily**: To set wake-up clock to activate everyday at this time.

### NOTE:

If the TV is still switched on after you have set the wake-up clock, the channel will switch to the specified number at **Start Time**.

Once the TV has been switched off via the **POWER** button of the TV controls, the wake-up clock settings will be lost.



## Child-locking the TV

If you need to prevent children from accessing the TV without adult supervision, you can use the **Child Lock** feature.

### Enabling Child Lock

1. Press **Ⓜ** button to display the on-screen menus.
2. Press **▼** button until **Features** is highlighted.
3. Press **Ⓚ** button to select **Features**.
4. Press **▼** button until **Child Lock** is highlighted.
5. Press **Ⓚ** button to select **Child Lock**.
6. Press **▼** or **▲** button to highlight **On**.
7. Press **Ⓚ** button to enable **Child Lock**.
8. Switch off the TV or put it on standby mode.

### NOTE:

Once **Child Lock** has been enabled, you will not be able to access any TV channels with the **CHANNEL + / -** buttons on the TV panel or operate any of its buttons.

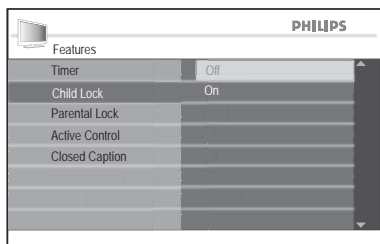
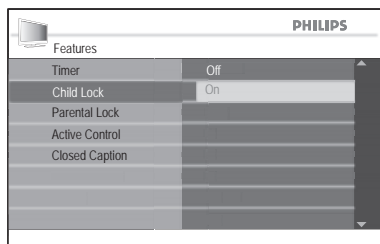
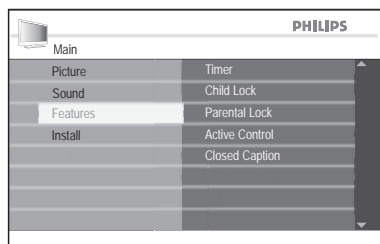
The TV will only display “Locked” on the bottom center of the screen.

Keep the remote control away from children to prevent them from using it to by-pass **Child Lock**.

### Disabling Child Lock

Repeat steps 1 to 5 from the section on **Enabling Child Lock**

1. Press **▼** or **▲** button to highlight **Off**.
2. Press **Ⓚ** button to disable **Child Lock**.



## Controlling access to TV channels

The **Parental Lock** feature lets you control the type of TV programs that can be accessed with built-in program ratings based on age and content.

### Accessing Parental Lock

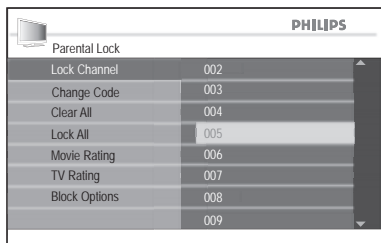
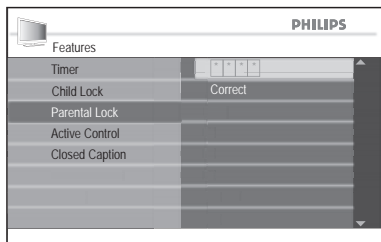
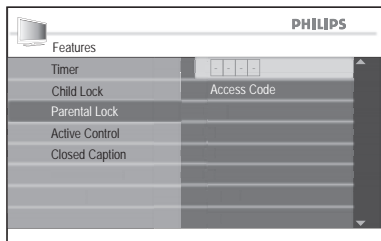
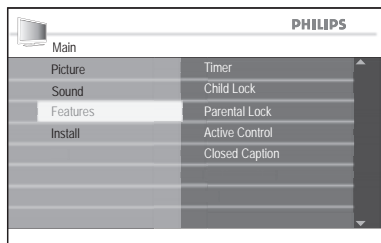
Before you can use the **Parental Lock** features, you need to access it by entering your **Access Code**.

1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Features** is highlighted.
3. Press **OK** button to select **Features**.
4. Press **▼** button until **Parental Lock** is highlighted.
5. Press **OK** button to select **Parental Lock**.  
If you are using Parental Lock for the first time, you must enter the factory default code **0711**.
6. Enter **0711** using the numeric (0-9) buttons.  
The system will display **Incorrect**.
7. Enter **0711** again.  
You should see **Correct** displayed after entering the code.

#### NOTE:

You may be prompted to change the access code.

Otherwise, you can continue to access the **Parental Lock** features.



# Controlling access to TV channels

## Changing Access Code

Use your current access code to gain entry to the **Parental Lock** sub-menu.

1. Press ▼ button highlight **Change Code**.
2. Press (OK) button to select **Change Code**.

You will be prompted to enter your new access code.

3. Enter your new four-digit access code with the numeric (0-9) buttons.

You will be prompted to confirm the new access code.

4. Re-enter your new access code.

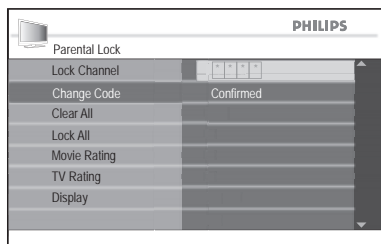
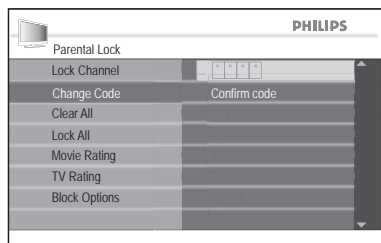
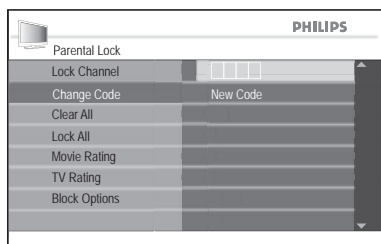
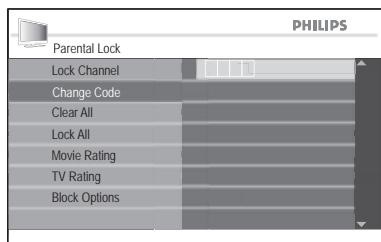
Once the system verifies your new code, Confirmed will be displayed for a few seconds.

## Resetting the Access Code

If you have forgotten the access code that you had set before, you can reset the code back to the factory default access code.

Perform steps 1 to 7 from the section on Accessing Parental Lock as if you were accessing it for the first time.

Your access code will be reset to **0711**.



# Controlling access to TV channels

## Locking channels

Use your current access code to gain entry to the Parental Lock sub-menu.

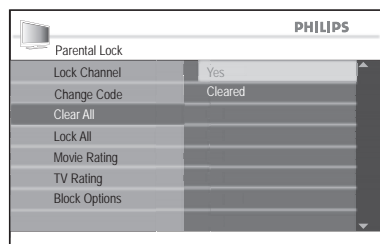
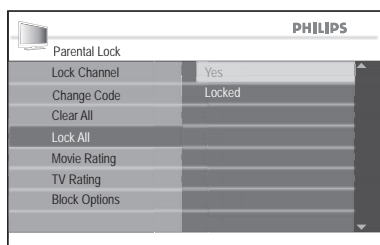
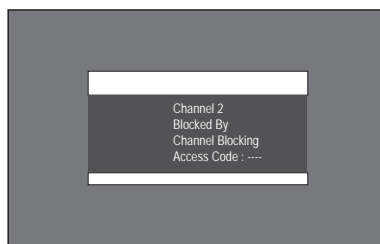
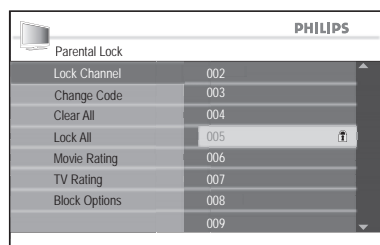
1. Press **OK** button to select **Lock Channel**.

The list of all the available channels will be displayed on the right panel.

2. Press **▼** button until **Parental Lock** is highlighted.

3. Press **OK** button to select **Parental Lock**.

If you are using Parental Lock for the first time, you must enter the factory default code **0711**.



## Controlling access to TV programs

### Using the movie rating lock (for certain regions only)

You can control access to movies based on their content as defined by the Motion Picture Association of America (MPAA).

Your TV is equipped with a computer chip (V-chip) which can block program content based on their rating.

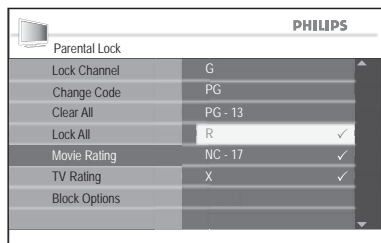
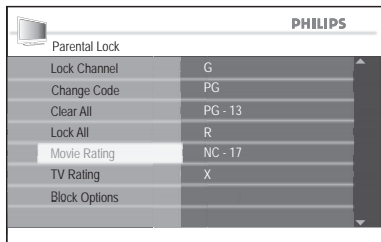
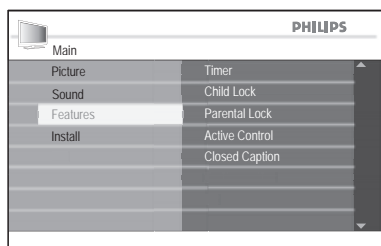
All the settings apply to the AV inputs except the HDMI inputs.

Repeat the steps from the section on **Accessing Parental Lock** to get into the Parental Lock sub-menu.

1. Press **▼** button until **Movie Rating** is highlighted.
2. Press **OK** button to select **Movie Rating**. The list of movie rating labels will be displayed on the right panel.
3. Press **▼** or **▲** button to highlight your choice of movie rating label.
4. Press **OK** button to enable the rating. A tick (✓) will appear beside the rating label to indicate the rating lock has been enabled.  
The rating labels below the one you select will also be enabled.
5. Press **◀** button to return to the **Parental Lock** sub-menu.

### Movie Rating:

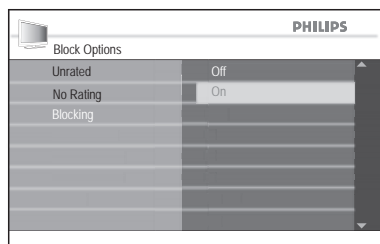
- **G:** Suitable for all ages.
- **PG:** Some material may not be suitable for children.
- **PG-13:** Some material may not be suitable for children under 13 years of age.
- **R:** Material not suitable for children under 17 years of age. Requires parental guidance.
- **NC-17:** Not suitable for children under 17 years of age. Has excessive violence, sex or offensive language.
- **X:** Not suitable for children under 17 years of age. Content is pornographic.





## Controlling access to TV programs

6. Press ▼ button until **Movie Rating** is highlighted.
7. Press **OK** button to select **Block Options**.
8. Press ▼ or ▲ button to highlight **On**.
9. Press **OK** button to enable **Block Options**.
10. Press **MENU** or **EXIT** button to exit the on-screen menus.



### NOTE:

Your movies will be blocked if they fall under the movie rating category that you enabled. The screen will display a message to inform you the program has been blocked by the movie rating.

Programs remain locked even after the TV has been switched off.

You can choose to enter the Parental Lock access code which will allow you to view the program.

Subsequently, all other locked programs will be viewable.



### TIP:

You can check which movie or TV rating you enabled while viewing your programs by pressing the **STATUS** button twice on the remote control.

Movie Rating		TV Rating	
G		TV - Y	
PG		TV - Y7	
PG - 13	✓	TV - G	
R	✓	TV - PG	
NC - 17	✓	TV - 14	
X	✓	TV - MA	
		Unrated	
		No Rating	

## Controlling access to TV programs

### Using the TV Rating lock (For certain regions only)

You can control access to TV programs based on their content as defined by your broadcaster or program provider. Your TV is equipped with a computer chip (V-chip) which can block program content based on their rating.

The TV ratings are based on age with content-based sub ratings so you can decide which category and content to apply for the rating lock.

Age-based rating	Content-based rating
• TV-Y	None
• TV-Y7	FV (Fantasy violence)
• TV-G	None
• TV-PG	V (Violence) S (Sex) L (Strong Language) D (Sexual dialog)
• TV-14	V (Violence) S (Sex) L (Strong Language) D (Sexual dialog)
• TV-MA	V (Violence) S (Sex) L (Strong Language)

Repeat the steps from the section on **Accessing Parental Lock** to get into the **Parental Lock** sub-menu.

1. Press ▼ button until **TV Rating** is highlighted.
2. Press OK button to select **TV Rating**. The list of TV rating labels will be displayed on the right panel. These ratings are based on age groups.
3. Press ▼ or ▲ button to highlight your choice of TV rating label.  
Some of the age-based ratings have content-based sub ratings. Refer to the table listing the age and content-based ratings.

**TV-Y:** Suitable for all children. Programs are not expected to frighten children.

**TV-Y7:** For children 7 years or older who can tell make-believe from reality. Some mild fantasy violence or comedic violence. Programs may frighten younger children under 7 years of age.

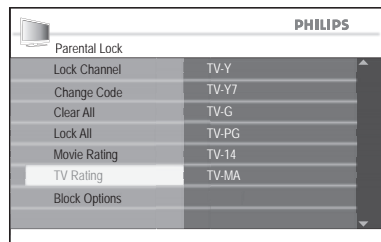
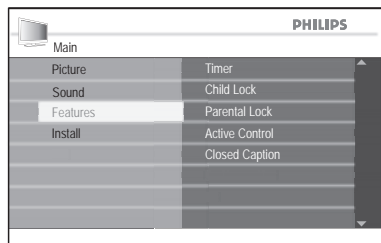
**TV-Y7 FV:** Fantasy violence more intense or combative than those in TV-Y7 category.

**TV-G:** Suitable for all children but not designed specifically for children.

**TV-PG:** Parental guidance needed. Some violence, strong language, sexual situations or suggestive dialog. Parents should watch these programs with their children.

**TV-14:** Not suitable for children under 14 years of age. Content has violence, strong language, sexual situations or suggestive dialog.

**TV-MA:** For adult viewing. Not suitable for children under 17 years of age.



## Controlling access to TV programs

4. Press **OK** button to select the age-based rating.
5. Press **▼** or **▲** button to highlight **Lock All**.
6. Press **OK** button to enable **Lock All**.

A tick (✓) will appear beside the rating label to indicate the rating lock has been enabled.

If content-based rating labels are present, they will also be enabled (with a tick beside them).

To enable one or more content-based ratings, highlight only those and press the **OK** button.

7. Press **◀** button to return to the **Parental Lock** sub-menu.
8. Press **▼** button until **Block Options** is highlighted.
9. Press **OK** button to select **Block Options**.
10. Press **▼** or **▲** button to highlight **On**.
11. Press **OK** button to enable **Block Options**.
12. Press **MENU** or **EXIT** button to exit the on-screen menus.

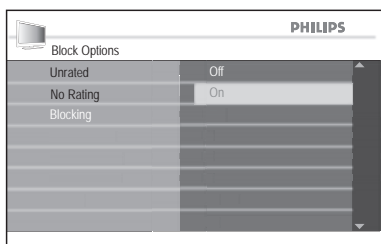
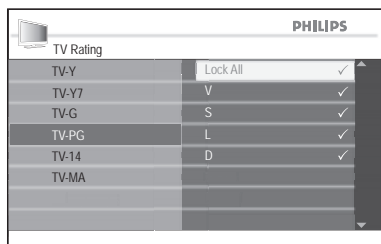
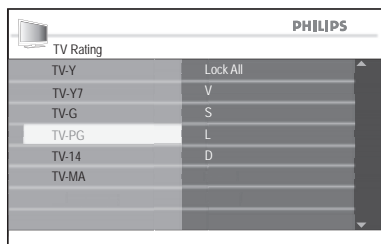
### NOTE:

Your programs will be blocked if they fall under the TV rating category that you enabled. The screen will display a message to inform you that the program has been blocked by the TV rating.

Programs remain locked even after the TV has been switched off.

You can choose to enter the Parental Lock access code which will allow you to view the program.

Subsequently, all other locked programs will be viewable.

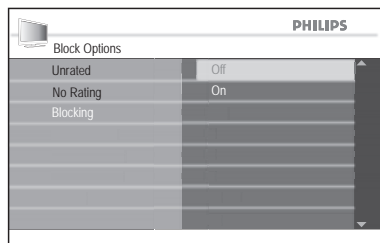


# Controlling access to TV programs

## Turning off Blocking

You can temporarily disable Blocking even after you have set the movie or TV rating options. Select **Off** from the **Block Options** sub-menu.

1. Press **OK** button to select to select **Block Options**.
2. Press **▼** or **▲** button to highlight **Off**.
3. Press **OK** button to enable **Block Options**.

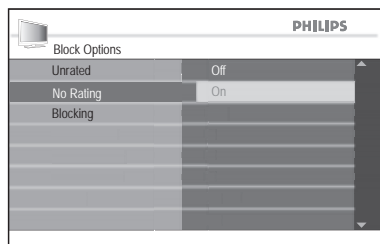
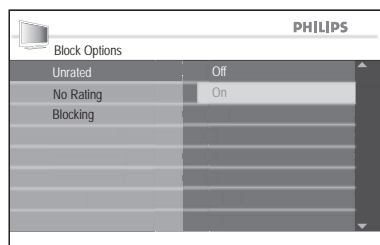


## Blocking other programs

You can also block programs that are unrated, such as documentaries, “director’s cut” edition or programs that have no advisory data (No Rating).

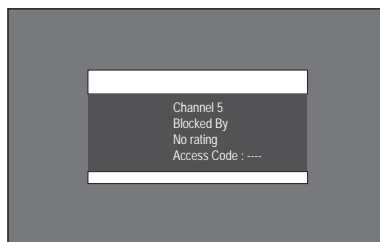
Repeat the steps from the section on **Accessing Parental Lock** to get into the **Parental Lock** sub-menu.

1. Press **▼** button until **Block Options** is highlighted.
2. Press **OK** button to select **Block Options**.
3. Press **▼** or **▲** button to highlight **Unrated** or **No Rating**.
4. Press **OK** button to select **Unrated** or **No Rating**.
5. Press **OK** button to highlight **On**.
6. Press **OK** button to enable **Unrated** or **No Rating**.



### NOTE:

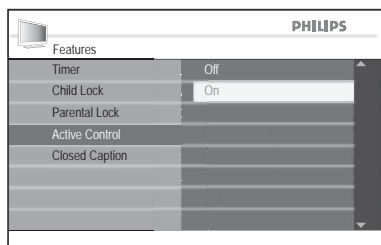
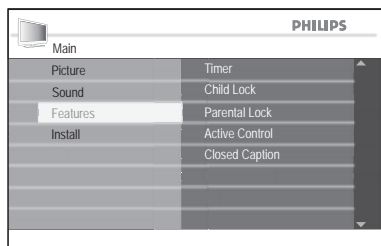
Programs with no rating or unrated will be blocked and the screen will display a message to inform you the program has been blocked by the TV rating.



## Using Active Control

Active Control will automatically adjust the picture settings continuously to provide the best picture quality under any signal conditions.

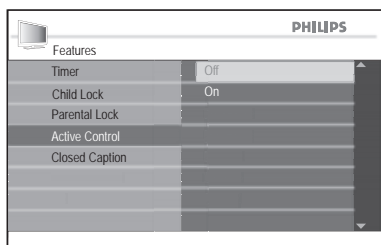
1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Features** is highlighted.
3. Press **OK** button to select **Features**.
4. Press **▼** button until **Active Control** is highlighted.
5. Press **OK** button to select **Active Control**.
6. Press **▼** or **▲** button to highlight **On**.
7. Press **OK** button to enable **Active Control**.
8. Press **MENU** or **EXIT** button to exit the on-screen menus.



## Turning off Active Control

Repeat the steps 1 to 5 from the section on **Using Active Control**.

1. Press **▼** or **▲** button to highlight **Off**.
2. Press **OK** button to highlight **Off**.
3. Press **MENU** or **EXIT** button to exit the on-screen menus.



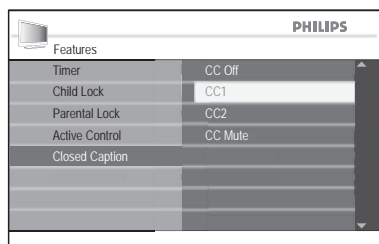
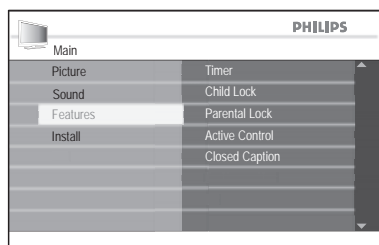
## Turning on Closed Captions

You can enable closed captions for your programs if your broadcasting station provides caption service.

**Closed captions (CC)** are subtitles hidden in the video signals which you can turn on or off unlike the normal subtitles you see in movies which cannot be turned off.

CC are subtitles for dialog and descriptions (useful for the hearing-impaired).

1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Features** is highlighted.
3. Press **OK** button to select **Features**.
4. Press **▼** button until **Closed Caption** is highlighted.
5. Press **OK** button to select **Closed Caption**.
6. Press **▼** or **▲** button to highlight **CC**, **Off**, **CC1**, **CC2** or **CC Mute**.
7. Press **OK** button to select **Closed Caption** option.
8. Press **MENU** or **EXIT** button to exit the on-screen menus.



### Closed Caption choices:

- **CC Off:** Turn off Closed captioning.
- **CC1:** Most channels transmit closed captions in **CC1** mode. Closed captions can be in Spanish, Portuguese or English.
- **CC2:** Broadcasters may transmit closed captions in **CC2** mode. **CC2** is rarely used.
- **CC Mute:** Closed captions in **CC1** mode will be displayed only when the sound is turned off via the Mute button.

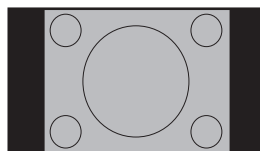
## Changing your picture format

The pictures you get on your TV may be in the widescreen (16:9) or standard (4:3) format depending on your broadcast stations. You can select various screen formats to suit the type of programs you watch.

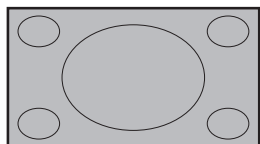
1. Press the  button repeatedly to cycle through the available picture formats.

### Picture Formats:

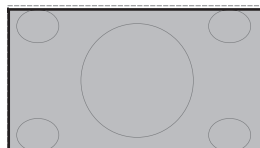
- **4:3:** Entire picture is reproduced on the screen with black bands on the left and right of the screen.
- **16:9:** The picture is displayed in its original proportions as transmitted.
- **Superzoom:** Removes black bands on the sides of the screen of 4:3 format programs with minimal distortion.
- **Subtitle Zoom:** The 4:3 format program is displayed on the entire screen leaving the subtitles area visible. Some of the top of the picture is cropped off.
- **Movie Expand 14:9:** The picture is enlarged to fit horizontally with black bands visible at the sides of the screen.
- **Movie Expand 16:9:** The picture is enlarged to fill up the screen and eliminate the top and bottom black bands. Some of the top and bottom of the picture is cropped off.



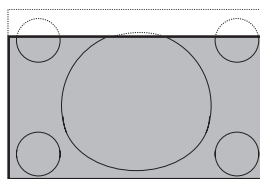
4 : 3



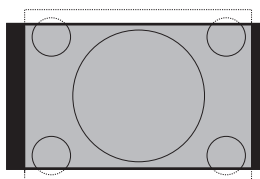
16 : 9  
(Widescreen)



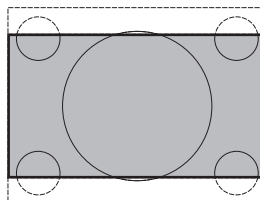
Superzoom



Subtitle  
Zoom




Movie Expand  
14 : 9



Movie Expand  
16 : 9

## Using the Auto Sound and Auto Picture features

Your TV comes with pre-set **Auto Sound** and **Auto Picture** settings to match different listening environment.

1. Press the  button repeatedly to cycle through the available sound settings.

The sound setting type will be displayed at the bottom center of the screen.

### Auto Sound settings:

- **Movies:** Gives you the sensation of being in the middle of the action.
- **Music:** Low tones to emphasize music.
- **Voice:** High tones to emphasize dialog.
- **Personal:** Your own sound settings can be stored here. you can only change the settings for Personal.

1. Press the  button repeatedly to cycle through the available sound settings.

The picture setting type will be displayed at the bottom center of the screen.

### Auto Picture settings:

- **Rich:** Brilliant and sharp pictures for bright environment.
- **Natural:** Suitable for living room conditions.
- **Soft:** Suitable for poor signals and living room conditions.
- **Multimedia:** Optimal settings for graphical media.
- **Personal:** Your own picture settings can be stored here. You can only change the settings for Personal.



### NOTE:

If you change any picture settings in the **Picture** or **Sound** sub-menus, your previous Personal setting will be overwritten with the current changes you made.



## Using the Surf feature

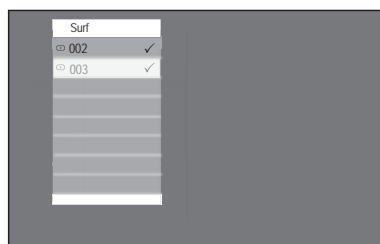
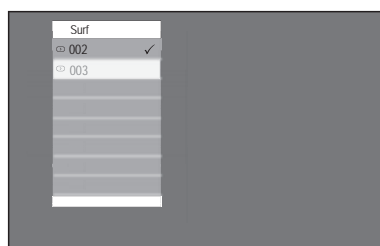
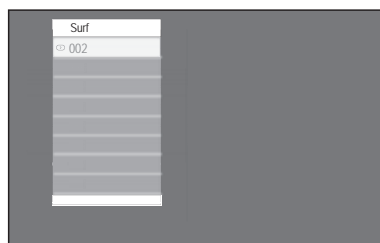
You can store up to 8 of your favorite channels in the Surf list.

You will be able to surf your channels by displaying the Surf list at the press of a button and using the cursor button to scroll the list of programs.

### Adding channels to your Surf list

1. Press the numeric (0-9) buttons or **Channel + / -** buttons to switch to your favorite channel.
2. Press the **SURF** button to display the Surf list.  
You should only see one channel number on the list. This is the same channel number you are on.
3. Press **(OK)** button to select to add the channel to the Surf list.  
You should see a tick (✓) beside the channel number to indicate that it has been stored in the Surf list.

Repeat steps 1 to 3 to add more channels to the Surf list.



### Removing channels from Surf list

1. Press the **SURF** button to display the Surf list.
2. Press **▼** or **▲** button to highlight the channel number you want to remove.
3. Press **(OK)** button to remove the channel from the Surf list.  
The channel number will be deleted from the list.

Repeat steps 2 to 3 to remove more channels while the Surf list is still displayed.

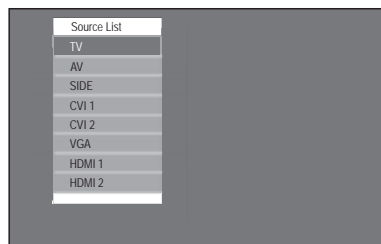
## Using the Source List

Your TV is equipped with several audio and video connection jacks for you to connect to devices such as DVD players and recorders, Home Theater systems, High-Definition devices and many more.

The Source List lets you select the audio and video source that your device is connected to.

1. Press the **AV** button to display the audio and video source list.
2. Press ▼ or ▲ button to highlight your AV source.
3. Press **OK** button to select your AV source.

You should see the channel corresponding to the AV source where your device is connected to.



### Audio / Video sources:

- **TV:** Normal TV broadcast via the 75 ohm antenna connector.
- **AV:** Composite video and audio output.
- **SIDE:** Headphone jack, Composite video and audio, and S-Video input.
- **CVI 1:** Component video (Y Pb Pr) with Component audio input.
- **CVI 2:** Component video (Y Pb Pr) with Component audio input.
- **VGA:** Video Graphics Array with audio input.
- **HDMI:** High Definition Multimedia Interface input.

Refer to Quick Start Guide for connection instructions.

## Using your TV as a computer monitor

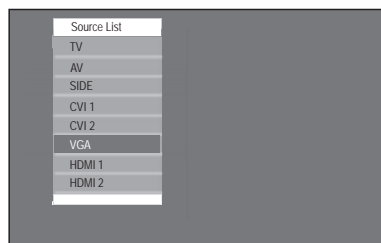
Your TV is equipped with a VGA port for you to use as a computer monitor.

### NOTE:

Refer to the Quick Start Guide for connecting the computer to your TV.

Connect your computer to the TV via the VGA cable (not supplied).

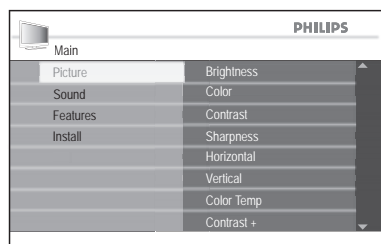
1. Press the AV button to display the audio and video source list.
2. Press ▼ or ▲ button until **VGA** is highlighted.
3. Press **OK** button to select **VGA**.  
You should see your computer display on the TV screen.



Most of the Picture and Sound settings are the same as those in the TV mode.

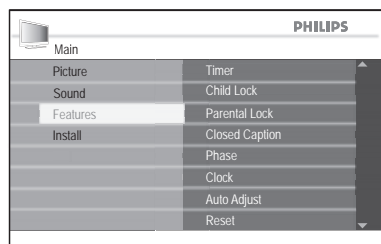
### Picture settings (VGA mode)

- **Horizontal:** To adjust the picture to the left or right.
- **Vertical:** To adjust the picture upwards or downwards.



### Feature settings (VGA mode)

- **Phase / Clock:** To fine tune so that your TV and computer's display settings match.
- **Auto Adjust:** To synchronize the TV and computer's Phase/Clock rate automatically.
- **Reset:** To override with the factory default settings.



## Using your TV in High Definition (HD) mode

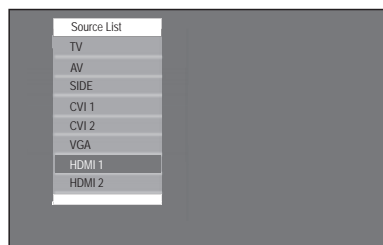
The High Definition (HD) mode lets you enjoy clearer and sharper pictures if you are using HD equipment that can produce high definition video signals.

### Connecting the HD equipment

1. Connect the HDMI or DVI output from your HD equipment to the **HDMI** socket of the TV.  
Use a DVI-to-HDMI cable if DVI output is connected.
2. Connect the audio cable to the **L / R** audio jacks (AV) of the TV if you are using DVI output from your HD equipment to connect to the TV.
3. Press the **AV** button to display the Source List and the **▲** or **▼** button to select **HDMI**.
4. Press the **OK** button to switch to the selected source.

### Controlling the TV settings in HD mode

1. Press the **MENU** button to display the on-screen menus.
2. Press the **▲** or **▼** button to select **Picture**, **Sound** or **Features** and press **OK** to select the items in the sub-menu.
3. Press the **▲** or **▼** button to highlight the settings and the **◀** or **▶** button to adjust the settings.
4. Press the **◀** button to return to the previous menu.
5. Press **MENU** or **EXIT** button to exit the on-screen menus.



### Picture sub-menu

- The **Picture** sub-menu options are: **Brightness**, **Color**, **Contrast**, **Sharpness**, **Color Temp.**, **Contrast+**, **Horizontal Shift** and **Vertical Shift**.
- All the options work the same way as the ones in the TV **Picture** sub-menu except for **Horizontal Shift** and **Vertical Shift**.
- **Horizontal Shift** option lets you adjust the horizontal position of the image.
- **Vertical Shift** option lets you adjust the vertical position of the image.

### Sound sub-menu

- The **Sound** sub-menu options are **Equalizer**, **Balance**, **AVL** and **Incr. Surround**. All the options work the same way as the ones in the TV **Sound** sub-menu.

### Features sub-menu

- The **Features** sub-menu options are **Timer**, **Child Lock**, **Parental Lock** and **Active Control**. All the options work the same way as the ones in the TV **Features** sub-menu except for **Mode Selection**.

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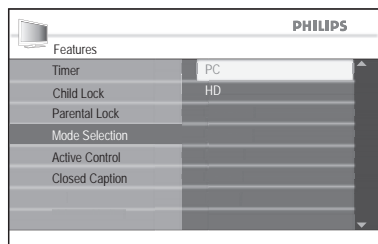
### Using Mode Selection

(Applicable to 480p and 720p only)

When you connect HD equipment via HDMI supporting resolutions of 480p or 720p, the **Mode Selection** options will be available in the **Features** sub-menu.

You can select **PC** or **HD** mode.

1. Press the **MENU** button to display the on-screen menus.
2. Press **▼** button until **Features** is highlighted.
3. Press **OK** button to select **Features**.
4. Press **▼** button until **Mode Selection** is highlighted.
5. Press **OK** button to select **Mode Selection**.
6. Press **▼** or **▲** button to select **PC** or **HD** modes.
7. Press **MENU** or **EXIT** button to exit the on-screen menus.



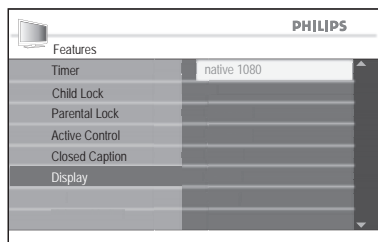
### Using Native 1080 mode

(For 1080p TV models only)

When you connect HD equipment via HDMI or Y Pb Pr supporting resolution of 1080p, the Native 1080 option in the Display sub-menu will be available.

You can watch the original HD format which is the true resolution from the input signals.

1. Press the **MENU** button to display the on-screen menus.
2. Press **▼** button until **Features** is highlighted.
3. Press **OK** button to select **Features**.
4. Press **▼** button until **Display** is highlighted.

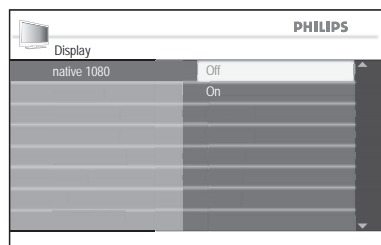


## Using your TV in High Definition (HD) mode

5. Press **OK** button to select **Display**.
6. Press **▼** or **▲** button to select Off or On.

Select On to watch your programs in the original HD format (1080p).

7. Press **RENU** or **EXIT** button to exit the on-screen menus.



### Note:

Your Philips TV is HDMI compliant. If you do not get a good picture, it is not a defect of your TV set.

Please change the video format on your device (DVD player, cable set top box, etc) to a standard format.

For example, you should select 480p, 576p, 720p, 1080i or 1080p for DVD players.


Non 1080p models				
HD format	480p	576p	720p	1080i
SD format	480i		576i	

1080p models					
HD format	480p	576p	720p	1080p	1080i
SD format	480i		576i		


# Troubleshooting

## NOTE:

Before calling Service, refer to the troubleshooting topic for a list of symptoms and solutions which may address your problem.

Symptoms	Possible solutions
No display on screen	<ul style="list-style-type: none"><li>• Check whether power cord is properly connected into the mains socket and to your TV. If there is still no power, disconnect plug and wait for 60 seconds and re-insert plug. Switch on TV again.</li><li>• Press the  on the remote control.</li></ul>
Poor reception ("snowy" picture)	<ul style="list-style-type: none"><li>• Check antenna connection to the TV and to the wall antenna socket.</li><li>• Try manually adjusting your picture.</li><li>• Check that you have chosen the correct TV system.</li><li>• Press the <b>STATUS</b> button to check the signal strength.</li></ul>
No picture	<ul style="list-style-type: none"><li>• Verify that the supplied cables are connected properly (Example: Aerial cable to TV, power cables to mains plug).</li><li>• Verify that you have selected the correct AV source.</li><li>• Verify that Child Lock has been disabled.</li></ul>
No sound on certain channels	<ul style="list-style-type: none"><li>• Check whether the correct TV system is selected.</li></ul>
No sound	<ul style="list-style-type: none"><li>• Verify that the volume is not set at minimum.</li><li>• Check that the Mute is not enabled.</li><li>• Check the connections between the optional equipment and the TV are correctly connected.</li></ul>
Sound interference	<ul style="list-style-type: none"><li>• Try switching off any electrical appliances to prevent interference. Examples: hairdryer, vacuum cleaner</li></ul>
Picture interference	<ul style="list-style-type: none"><li>• Try switching off any electrical appliances to prevent interference.</li><li>• Move any operating electrical appliances such as hairdryers, vacuum cleaner away from the TV set.</li></ul>
TV not responding to remote control	<ul style="list-style-type: none"><li>• Move closer to the receiver at the front of the TV.</li><li>• Check that batteries are correctly installed on the remote control.</li><li>• Replace batteries if necessary</li></ul>
Tiny spots on the screen that do not change color	<ul style="list-style-type: none"><li>• This symptom is not a problem. The liquid crystal panel is built with very high precision technology giving you the fine picture details. Occasionally, a few non-active pixels may appear on the screen as a fixed point of red, blue, green or black. Note : this does not affect the performance of the set.</li></ul>

## Troubleshooting

Symptoms	Possible solutions
No sound or picture but front panel red light is lit	<ul style="list-style-type: none"><li>• Press the  on the remote control.</li></ul>
VGA mode does not work	<ul style="list-style-type: none"><li>• Check VGA cable is connected securely. Verify that the correct AV source is selected.</li><li>• Press the button to display the source list and select the correct one.</li><li>• Check whether you have configured the computer to a compatible display resolution.</li><li>• Check the graphics card setting of the computer.</li></ul>
In S-Video mode, the colour becomes faint	<ul style="list-style-type: none"><li>• Check whether S-Video cable is connected securely.</li></ul>
Black bar on top and bottom of screen in VGA mode	<ul style="list-style-type: none"><li>• Change PC refresh rate to 60 Hz.</li></ul>



# Specifications

	42PFL7932D	52PFL7932D
<b>TV System</b>	Auto, PAL-M, PAL-N; NTSC / PAL (Playback)	
<b>Standby consumption</b>	< 1 W	
<b>TV type</b>	LCD WXGA Active matrix TFT	
<b>Screen size (Diagonal Visual aprox.)</b>	42" (107 cm)	52" (132 cm)
Resolution	1920 x 1080p	
Supported resolution	Computer formats: 640 x 480, 60, 72, 75Hz, 800 x 600, 60, 72, 75Hz, 1024 x 768, 60, 70, 75Hz, 1280 x 768, 60Hz Video formats: 640 x 480i, 640 x 480p, 720 x 576i, 720 x 576p, 1280 x 720p, 1920 x 1080i	
<b>Sound</b>		
Output power	2 x 10 W	
<b>Connectivity</b>		
AV	CVBS In, Audio L/R In, S-Video In)	
CVI	Y Pb Pr, Audio L/R In)	
HDMI	•	
PC	PC VGA In, PC Audio In	
AV Out	CVBS Out, Audio L/R Out	
Side	CVBS In, Audio L/R In, S-Video In, Headphone Out	
Antenna	75 Ohm, F-type	
<b>Accessories</b>	Power cord, Quick Start Guide, User Manual, Table-top stand, Remote control, AAA batteries x2	
<b>Dimensions</b>		
Set weight	26.5 kg	40 kg
Set weight with stand	33.5 kg	50 kg
Set dimensions (W x H x D) mm	1046 x 686 x 116	1289 x 835 x 124
Set dimensions with stand (W x H x D) mm	1046 x 749 x 265	1289 x 835 x 901

Specifications subject to change without notice.

## PHILIPS LIMITED WARRANTY ONE (1) YEAR

### WARRANTY COVERAGE:

PHILIPS warranty obligation is limited to the terms set forth below.

### WHO IS COVERED:

Philips warrants the product to the original purchaser or the person receiving the product as a gift against defects in materials and workmanship as based on the date of original purchase ("Warranty Period") from an Authorized Dealer. The original sales receipt showing the product name and the purchase date from an authorized retailer is considered such proof.

### WHAT IS COVERED:

The Philips warranty covers new products if a defect arises and a valid claim is received by Philips within the Warranty Period. At its option, Philips will either (1) repair the product at no charge, using new or refurbished replacement parts, or (2) exchange the product with a product that is new or which has been manufactured from new, or serviceable used parts and is at least functionally equivalent or most comparable to the original product in Philips current inventory, or (3) refund the original purchase price of the product.

Philips warrants replacement products or parts provided under this warranty against defects in materials and workmanship from the date of the replacement or repair for ninety (90) days or for the remaining portion of the original product's warranty, whichever provides longer coverage for you. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Philips' property. When a refund is given, your product becomes Philips' property.

**Note: Any product sold and identified as refurbished or renewed carries a ninety (90) day limited warranty.**

**Replacement product can only be sent if all warranty requirements are met. Failure to follow all requirements can result in delay.**

### WHAT IS NOT COVERED - EXCLUSIONS AND LIMITATIONS:

This Limited Warranty applies only to the new products manufactured by or for Philips that can be identified by the trademark, trade name, or logo affixed to it. This Limited Warranty does not apply to any non-Philips hardware product or any software, even if packaged or sold with the product. Non-Philips manufacturers, suppliers, or publishers may provide a separate warranty for their own products packaged with the bundled product.

Philips is not liable for any damage to or loss of any programs, data, or other information stored on any media contained within the product, or any non-Philips product or part not covered by this warranty. Recovery or reinstallation of programs, data or other information is not covered under this Limited Warranty.

This warranty does not apply (a) to damage caused by accident, abuse, misuse, misapplication, or non-Philips product, (b) to damage caused by service performed by anyone other than Philips or Philips Authorized Service Location, (c) to a product or a part that has been modified without the written permission of Philips, or (d) if any Philips serial number has been removed or defaced, or (e) product, accessories or consumables sold "AS IS" without warranty of any kind by including refurbished Philips product sold "AS IS" by some retailers.

### This Limited Warranty does not cover:

- Shipping charges to return defective product to Philips.
- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- Product repair and/or part replacement because of improper installation, connections to improper voltage supply, abuse, neglect, misuse, accident, unauthorized repair or other cause not within the control of Philips.
- Damage or claims for products not being available for use, or for lost data or lost software.
- Damage occurring to product during shipping.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Product lost in shipment and no signature verification receipt can be provided.
- Failure to operate per Owner's Manual.

### TO OBTAIN ASSISTANCE IN THE U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS...

Contact Philips Customer Care Center at:  
1-888-PHILIPS (1-888-744-5477)

### TO OBTAIN ASSISTANCE IN CANADA...

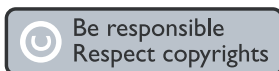
1-800-661-6162 (French Speaking)  
1-888-PHILIPS (1-888-744-5477) - (English or Spanish Speaking)

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Philips, P.O. Box 671539, Marietta, GA. 30006-0026



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