

**AKURA**

**Model Number AP150R-S**

**COLOUR TELEVISION WITH REMOTE CONTROL,**

**INSTRUCTION MANUAL**

**Installation & Service Helpline 01422 203 676**

065 001 026 300

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## QUICK START GUIDE

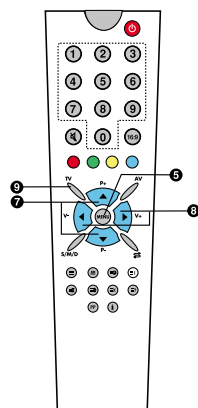


Diagram 1

1. Fit the batteries into the Remote Control (diagram 1.) Make sure they are the right way round. (See diagram inside battery compartment).

2. Plug the main aerial of your house into the TV. Plug the TV into the mains and switch on at the front switch. (diagram 2.) Point the remote control at the TV and press button No.1. This will bring the TV onto channel No.1, ready to tune to BBC1.

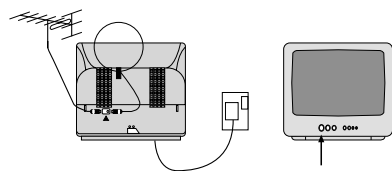


Diagram 2

3. Press and hold the MENU button (5) for more than 3 seconds. You will enter the SOUND then OVERVIEW menu. Press the menu button (5) again to enter the INSTALLATION menu.

4. Use the P- button (7) to move the red bar and highlight CHANNEL on your screen. You are now ready to tune Channel 1.

5. Press the V+ (8) button on your remote control repeatedly and observe on the screen the Channel numbers increase one by one.

6. When a clear picture is found please check your programme listing to ensure you are receiving BBC1. (If not BBC1 continue procedure as point 5 above.)

7. Press P- button (7) to move red bar to highlight STORE on your screen.

8. Press V+ button (8), the word STORED appears on the screen. Now you have successfully tuned and stored BBC1.

9. Use P+ button (7) to move red bar and highlight PROGRAMME NUMBER.

10. Use V+ button (8) to increase PROGRAMME NUMBER to 2 and repeat steps 5-9. Give a number to each channel as you find a clear picture like so 1=BBC1, 2=BBC2, 3=ITV, 4=CHANNEL 4, 5=CHANNEL 5.

11. Press EXIT button (9) to leave Installation Menu.

## MAINS (AC) OPERATION

### MAINS SUPPLY 230- 240 V ~ 50 Hz MAINS PLUG

The mains lead supplied with this equipment is fitted with a standard 13 amp plug (BS 1362) and is fitted with a 5 amp fuse. When changing or examining the fuse, the correct 5 amp fuse- ASTA or BSI approved (BS 1362) must be fitted and the fuse cover replaced. The 13 amp plug is the most widely used type in the UK and should be suitable for most users.

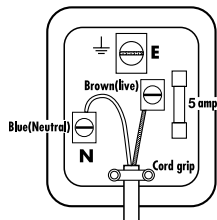
However some locations (mainly older buildings) may not be equipped with normal 13 amp sockets. In such cases it is recommended that a suitable plug adaptor be purchased from your dealer.

#### IMPORTANT:

This product is fitted with an approved non-rewireable 13 amp plug fitted with a 5 amp fuse.

Should you decide to change the plug it should be cut from the power cord and disposed of safely. Insertion into a mains socket would cause an electrical hazard.

However should you decide to change the plug. Please follow the instructions below:



#### IMPORTANT

The wires in the mains lead are coloured in accordance with the following code :

**Blue** : Neutral

**Brown**: Live

As the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug proceed as follows: The wire that is coloured BLUE must be connected to the terminal which is marked by the letter "N" or coloured black. The wire that is coloured **BROWN** must be connected to the terminal which is marked by the letter "L" or coloured red. A 5 amp fuse must be fitted either in the plug or the adaptor or at the distribution board.

**DO NOT MAKE ANY CONNECTION TO THE LARGER PIN MARKED WITH THE LETTER "E" OR BY THE SYMBOL "⏏" OR COLOURED GREEN OR GREEN AND YELLOW.**

The screw in this terminal must be fully tightened.

**WARNING:** The plug which you cut off the mains lead must be disposed of immediately and safely, since a shock hazard will arise if the plug is inserted into a 13A socket elsewhere in the house. This appliance must be protected by a 5A fuse, if a 13A (BS 1363) plug is used. If any other type of plug is used, a 5A fuse must be fitted in the plug or distribution board. Only ASTA approved BS 1362 fuses should be used. This appliance must not be connected to a multiple plug adaptor. The fuse carrier must be refitted in the event of changing the fuse. Do not use the plug if the fuse carrier is lost. The fuse carrier must be of the correct type and colour (as indicated by the plug base). Fuse carriers may be obtained from your supplier or service centre. Should at any time the mains lead need replacing the replacement lead should only be fitted by a competent electrician."

## WHAT TO DO FOR SAFETY OF YOUR TV



**CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK. DO NOT REMOVE COVER (OR BACK). NO USER - SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.**

### **Power source**

You should only plug the TV into a 230V to 240V AC, 50 Hz supply. Make sure you select the correct voltage setting for your TV.

### **Power supply lead and other leads**

Position the power supply lead and other leads so that they are not likely to be walked on or pinched by things placed on or against them. Pay particular attention to leads where they enter a power socket and at the point where they come out of the TV.

### **Moisture and water**

Do not use the TV in a humid or damp area. The apparatus shall not be exposed to dripping or splashing, as this may dangerous. No objects filled with liquids, such as vases, shall be placed on the apparatus.

### **No naked flames**

It's recommended that the user is informed that no naked flame sources, such as lighted candles, should be placed on top the apparatus.

### **Battery disposal**

It is recommended that attention should be drawn to the environmental aspects of IR remote control battery disposal.

### **Climates**

It is recommended that attention should be drawn to any limitations to the use of the apparatus in tropical and/or moderate climates.

### **Cleaning**

Unplug the TV before you clean it. Do not use liquid or aerosol cleaners. Clean your TV with a soft, damp cloth.

### **Ventilation**

The slots and openings on the TV are for ventilation. Do not cover or block them as it could lead to overheating.

### **Lightning**

Unplug the TV from the wall socket if there is a storm or lightning, or if you are going on holiday.

### **Replacement Parts**

If your TV needs a part replacing, make sure the person who does it uses parts which are specified by the manufacturer or have the same specifications as the original part. Other parts may cause a fire, electric shock or other hazards.

### **Servicing**



Make sure the person who services your TV is qualified to do so. Do not remove the cover yourself - you could get an electric shock.

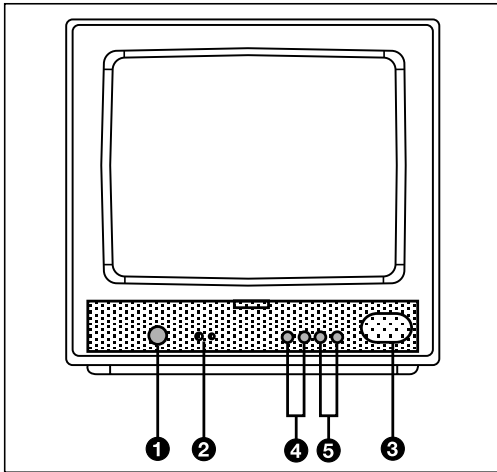
### **General**

- Do not connect or adjust cables when the TV is plugged in.
- Do not leave the TV in a hot, cold or humid area.
- We are proud to offer a high-quality product. To keep this level of quality, your TV should be serviced at your an authorised service centre.

## WHICH PART OF YOUR TV PERFORMS WHAT FUNCTION

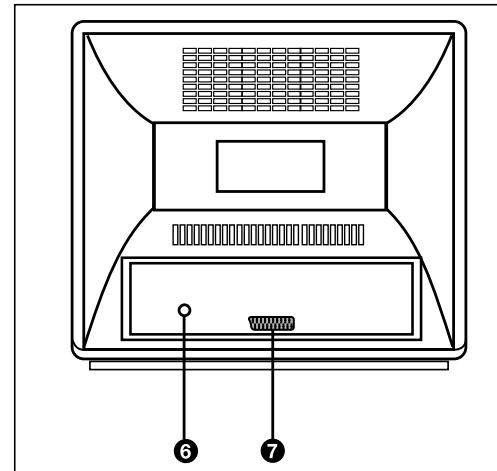
### FRONT :

- 1**  ON-OFF button
- 2** Remote control sensor
- 3** Speaker(s)
- 4** P+ / - Programme up and down buttons
- 5**  + / - Volume up and down buttons

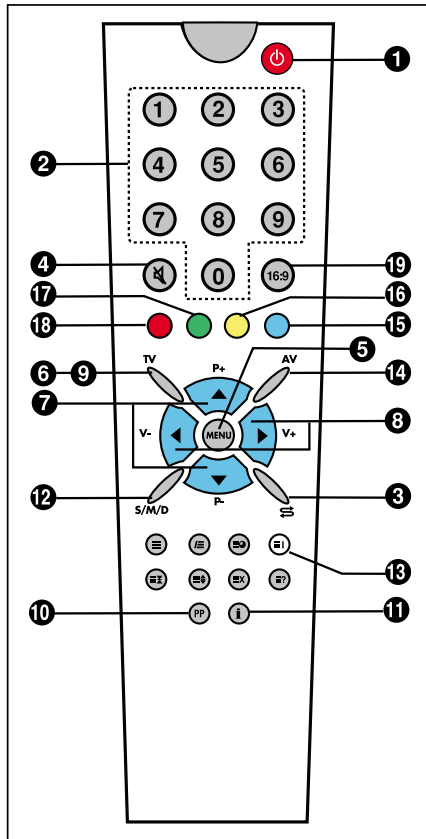


### BACK :

- 6** Aerial in
- 7** "Scart in" (Using this entry, you can connect to your TV such devices as computer, decoder and VCR)



## REMOTE CONTROL



1. Stand-by button
2. Direct program selection button
3. Swap button
4. Mute button
5. Menu selection button
6. TV button
7. Program button at TV position, page up (+) or down (-) button at Teletext position, up (+) or down (-) movement buttons in the menus.
8. Volume up (+), down (-) and in the menus adjustment buttons
9. Exit button
10. User normalization button
11. Status button (i)
- \*12. Audio selection button DUAL I, DUAL II, Stereo, Mono (DUAL I, II, ST/MONO)
13. Automatic search button
14. AV button
15. (Blue key) Picture menu
16. (Yellow key) Sound menu
17. (Green key) Timer menu
18. (Red key) Overview menu
19. Picture format selection

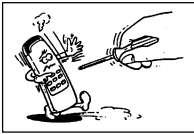
**Note:** To use other key functions described in the menus, please refer to the remote control figure described in the TELETEXT section.

*\*For stereo model only*

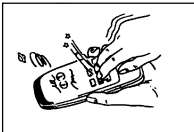
## REMOTE CONTROL



Never drop your Remote Control.



Do not attempt to open your Remote Control.

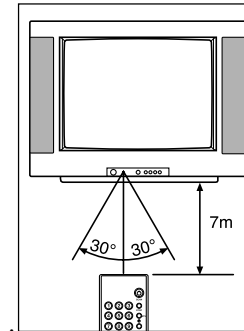


Do not press any 2 buttons on Remote Control. simultaneously



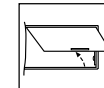
If you do not use your Remote Control. for a long time, remove the batteries.

**Note:** Your Remote Control controls your TV at 7 meters far and 30 degrees of an angle

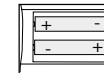


### BATTERY INSERTION (1.5V AAA x 2 pieces)

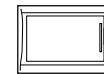
- Remove battery cover



- Place the batteries properly.



- Close the cover.



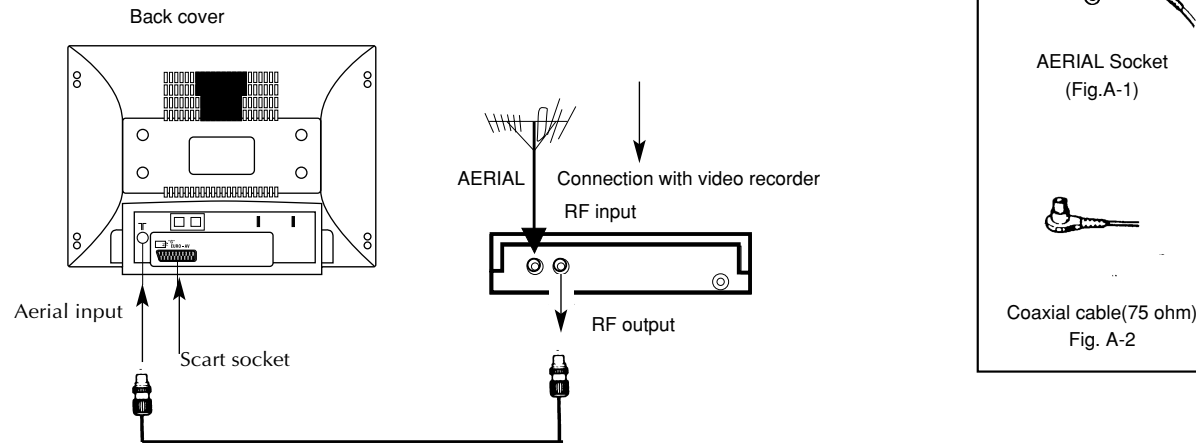


## AERIAL CONNECTION

### OUTDOOR AERIAL CONNECTION

Optimum good picture and colour reception requires a good outdoor aerial.

Using a coaxial cable (75 ohm Fig A-2) for a aerial, connect the plug (refer to Fig. A-1) into the aerial input of the set.



## VCR, COMPUTER AND DECODER CONNECTIONS

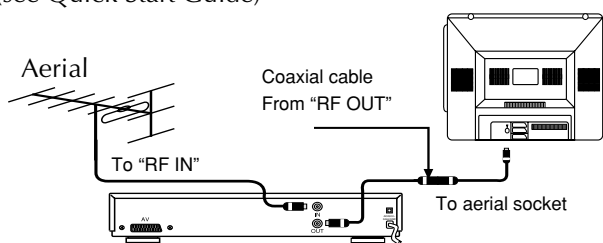
### EURO-SCART SOCKET

A video cassette recorder, video displayer, TV games, home computer or video camera can be connected to this AV socket with an appropriate connecting cable.

When programme mode "AV" is selected, the TV is switched for direct video input mode; and early RF stages of the receiver are muted.

### VCR OPERATION BY USING THE RF OUT

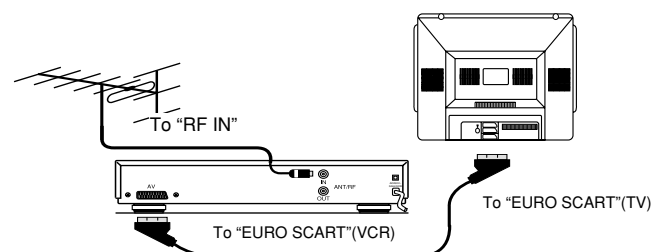
- To connect a home VCR to the receiver, connect the coaxial cable from the RF OUT socket of the VCR to the aerial socket of the TV SET, and connect the aerial lead-in cable to the RF IN socket of the recorder.
- Select the programme No. 0 (on the TV set).
- Push the PLAY-key (on the video).
- Search RF channel of the VCR by following the procedure in your quick start guide.
- Then memorize in PROGRAMME No. 0 the found RF channel by using the store section of Installation Menu (see Quick Start Guide)



### VCR OPERATION BY USING THE EURO-SCART SOCKET

- Your receiver has EURO - SCART SOCKET, connect this SOCKET to VCR, using a scart lead
- Select AV by pressing the AV mode selection key on the remote control handset.
- Push the PLAY key

The advantage of this connection is a superior quality of picture and sound during play back.

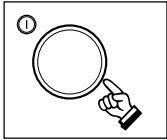


## TV FUNCTIONS

### 1.TURNING ON

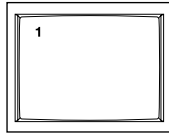
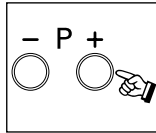
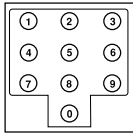
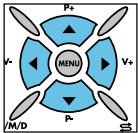
#### a.Turning TV ON

Press the on/off button in front of your television. Your television goes to Stand-by mode.



#### b.Stand-By Mode

When the TV is in stand-by mode, you can turn it on by pressing one of the program selection keys (0-9) or **P+/P-** on the Remote Control or **P+/P-** keys on the TV.



### 2.TURNING OFF

#### b.Turning TV OFF

When you wish to turn off your television, press the on/off button on it. If your TV has **"ECO switch"** feature, your TV will also shut down when you press the stand-by button twice.

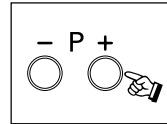
#### b. Stand-By Mode

To turn TV off for a short while, press stand-by button on the Remote Control.

**Note:** Some TV models have **"ECO Switch"** feature. If your TV stays in the stand-by mode for two hours, it will automatically shut down (goes to OFF). To turn on your device again, you need to do as told in 1.a.

### 3.PROGRAM NUMBER SELECTION

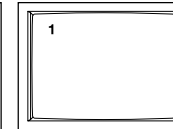
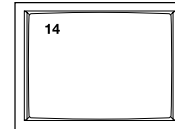
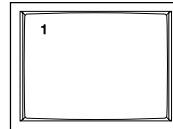
• Press the **P+/P-** buttons on the TV control panel, to select the desired program number.



• Select the program no.0-9 with the single number keys (0-9) on the Remote Control will be pressed and held pressed for a while to skip the time for the second digit.

• Select a program no.10-99, press number keys on the Remote Control without a long interval.

**Example:** To move to program no.14, first press key 1. A message "1-" appears on the upper left corner of the screen. If you hold this key pressed then it goes to program no.1. While this message is on the screen (3 seconds), if the key 4 is pressed the TV will go to programme 14. If the key 4 is not pressed within 3 seconds the TV goes to programme 1.



## TV FUNCTIONS

### 4. MUTE

To mute the sound immediately, press the mute button on the RC. If you press this button again, you will hear the sound at the same intensity as before.

**5.16:9 KEY** It is used to change the picture dimension 4:3, 16:9.

**6. STATUS KEY** : It indicates for 3 seconds on the screen the sound level, whether the broadcast is mono/stereo, picture and audio presets, program no and name, and real-time clock if exists.

**7. PP (Normalization)**: It brings the settings made on the menus related to picture and sound in the form they have been last saved (user values).

**8. SWAP KEY** : This key can be used to swap the previous or current programme.  
If less than two programmes are available, the programme number does not change with these commands.

**9. S/M/D KEY** : It is used for to select stereo, mono or dual system. When TV in teletext mode, it executes the teletext character set selection function.

**NOTE:** *This key does not select stereo, mono or dual system, if your TV mono model.*

**10. AV** : Press this button on the RC to select the AV mode. To return to the TV mode, press the program number or TV button. Each time you press AV, it goes to AV-1, AV-2 and the last used TV channel respectively.

As long as there is a menu on the screen, you cannot go into the AV mode.

In the AV mode, you cannot access the overview menu only. You can do adjustments related to other menus.

**NOTE:** *Some models do not have AV-2 feature.*

### 11. AUTOMATIC SHUT OFF

When there is no broadcasting signal, TV SET goes off automatically within five minutes.

**NOTE:** It doesn't function in AV mode.

## TV FUNCTIONS (MENUS)

### A. SOUND SETTINGS MENU

The sound settings menu is accessed by pressing either "yellow" key or MENU key. After the changes are done, the new values are saved to memory. In this menu, the following choices are offered. You may choose any of them by P+/P- keys and increase or decrease by V+/V- keys.



**Volume** : The audio output volume of the TV can be set.

**\*Balance**: Indicates the balance between the outputs of the left and right channels. When the moving menu bar is in the middle, the relevant line is displayed in yellow.

**\*Bass/Treble**: The user may set the bass and treble level with this choice.

**\*Stereo Effect**: It changes the stereo effect level for a stereo or mono signal:

Off – Low – Medium – High

**\*AVL**: It is for automatic sound limiting, that is, when it is switched between channels it holds the sound level at suitable intensity:

Off – Low – Medium – High

**\* Loudness** : It enables the sound intensity to be on/off:

Off  
On

When it is opened at the stand-by mode, you will see that the initial value is "off".

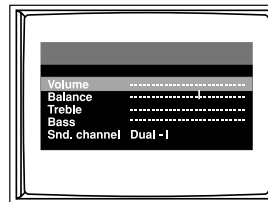
**\* Preset**: Some different modes can be choose on this function. These are:

Music – Speech – Movie – User

**(\*) In mono TVs this feature does not work, and is not seen on menu.**

### A.1. HEADPHONE MENU

When the "yellow" key is pressed in the audio settings menu, the headphone menu is accessed. The earphone control is available if the earphone option is active. In this menu, values entered earlier may be changed. After the changes are made, the new values are saved to memory.



Volume, Balance, Treble and Bass control settings are the same as described in the sound settings menu above.

In bilingual transmission, you can select the language by using Dual-I or Dual-II option. Mono model do not have this menu.

When the headphone is inserted, the sound from the speaker is muted. You can listen to only the sound from the headphone.

**NOTE: Some models do not have headphone feature.**

If you press MENU key, you will return to previous menu; if you press EXIT key, you will exit all the menus.

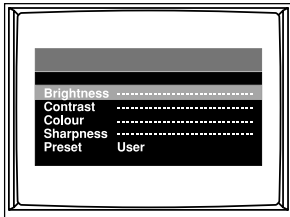
## TV FUNCTIONS (MENUS)

### B. PICTURE SETTINGS MENU

The picture settings menu is accessed by pressing either "blue" key or MENU key. In the picture settings menu, many values related to the picture can be changed. You can adjust the brightness, contrast, colour, sharpness and preset settings according to your wish. You can choose any of them by **P+/P-** keys and increase or decrease by **V+/V-** keys.

Preset can be choose different modes such as:

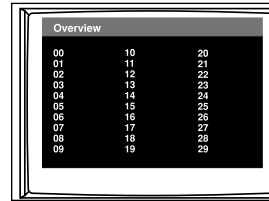
Day – Night – Soft – User



After the changes are made, the new values are saved to memory. If you press **MENU** key, you will return to overview menu; if you press **EXIT** key, you will exit all the menus.

### C. OVERVIEW MENU

The overview menu is accessed by pressing either "red" button or **MENU** button three times. The moving menu bar can be moved along the list by the control menu buttons **P+/P-** and **V+/V-** of the remote control. When the moving menu bar stops at the number of any program more than 1 second, TV moves to that program. It is also possible to select the desired channel by entering it with any of the number buttons.

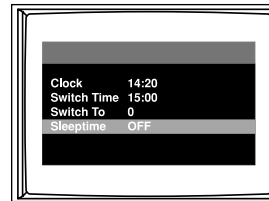


In the overview menu, 30 programmes are listed on the screen. The list may be scrolled as follows:

The **V+/V-** buttons are used to select the columns and the **P+/P-** buttons are used to scroll up or down the selected column.

### D. TIMER MENU

Pressing either "green" button or **MENU** button 4 times accesses the timer settings menu.



You can choose these options by **P+/P-** buttons.

**Clock:** By this option, the system time can be entered or changed using the direct programme selection button on the remote control. When it is first opened the time comes as "--:--". The system time must be entered in 24-hour format

## TV FUNCTIONS (MENU)

(between 00:00 and 23:59). The system is reset when the TV is turned off using the Power on/off switch on front control panel.

**Switch Time:** If you want to specify the time to a different program, enter the time in 24 hour format (such as 14:25). When the switch time matches with the clock, the desired programme is viewed. When it has moved to the programme, the switch time is reset (for example: when the clock is 14:20, and if you enter the switch time as 15:00, the TV moves to the programme you selected in 40 minutes). The Switch Time is reset when the TV is turned off (that is "--:--").

**Switch to:** It enables the TV to turn on to a selected program when the switch time matches with the clock. The programme number can be entered by numeric or **V+/V-** buttons. When the TV is turned off using Power on/off switch on the front panel, the programme number will be reset to. This feature will be active only when "Clock" and "Switch Time" are set.

**Sleep Timer :** Each press of **V+** button will increment the time by a step of 15 minutes, up to two hours. When this function is activated, TV will be placed in stand by after the selected time has elapsed.

**Eco Switch:** If your TV equipped with eco switch, then you can set "On" or "Off" by using the **V+** button. You can exit this menu by **EXIT** or **TV** button.

### 1. White key in Overview menu

On this menu, you can make automatic channel search, find and save programmes, delete programs you no longer want, name programmes, changing their order by moving or hiding

them. To enter this menu, press and hold **MENU** button, the sound menu will appear for few seconds then the TV will enter the Overview Menu.



The following choices are offered in the overview menu: HIDE, INSERT, DELETE, NAME, AUTOSTORE. These choices are used for arranging the programmes.

Move the moving menu bar to the program no on which the automatic search operation will be made using the **P+/P-**, **V+/V-** buttons on the remote control and pressing the **white** button on the remote control for 2 seconds.

When the automatic search operation is finished, the caption "ready" will be displayed. Press **EXIT** to exit from this menu.

#### 1.1. NAME (Blue button)

It allows names up to 7 characters to a programme. Press and hold the **MENU** button until "overview" is displayed on the screen. Bring the moving menu bar by the **P+/P-**, **V+/V-** onto the programme you want to name and press the **blue** button.

The moving menu bar is on the first character of the name to be written. The character shown by the moving menu bar can be changed by **P+/P-** buttons. The moving menu bar can be moved to the next character area by **V+/V-** buttons. Press

## TV FUNCTIONS (MENUS)

the **blue** button when the naming operation is completed. Your programme list is then updated with the new programme names.

### 1.2. HIDE (Red button)

This function allows the user to hide a desired programme. While watching TV, when moving between programmes by using **P+/P-** buttons, we cannot see the hidden programmes. The hidden programme is accessed by its programme number on the remote control or via the automatic programming menu. Press and hold the **MENU** button until "overview" is displayed on the screen. Select the desired programme to be hidden and press the **RED** button.

The name and number of the hidden channel are displayed in red in the list. To cancel hide, in the hidden programmes can be restored in the Overview Menu by selecting hidden programme (shown in red) and pressing **Red** button on the remote control. Press **EXIT** button to exit this menu.

### 1.3. INSERT (Green button)

It is used to change the place of a programme in the automatic programming menu. Press and hold the **MENU** button until "overview" is displayed on the screen. Bring the moving menu bar (by using **P+/P-** and **V+/V-** buttons) onto the programme you want to move and press **green** button. Move the menu bar to the desired location and press the **green** button again.

The programme you selected is then moved and the rest of

the list is rearranged. Press **EXIT** button to exit this menu.

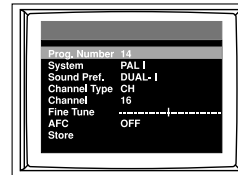
### 1.4. DELETE (Yellow button)

It is used for removing a programme you no longer want in the programme list in the overview menu. Press and hold the **MENU** button until "overview" is displayed on the screen. Bring the moving menu bar onto the programme you want to remove using the **P+/P-**, **V+/V-** buttons on the remote control and press the **yellow** button.

The program is deleted from the programme list but recorded automatically again as the 99th programme. Press **EXIT** button to exit this menu.

## 2. INSTALLATION MENU

Press and hold the **MENU** button until "overview" is displayed on the screen. Select the desired programme then press **MENU** button again and the "INSTALLATION" menu will be displayed.



The programme settings menu has program number, system, audio selection, channel type, channel, fine tuning, and AFC menu bars.



## TV FUNCTIONS (MENUS) and FEATURES MENU

**Prog Number:** Indicates the number of programme you are in.

**System:** Displays the colour and audio system. The colour and audio system must be PAL I.

**Sound Pref.:** In the channels that have dual broadcast feature, you may select the broadcast in the language of your choice by using Dual-I and Dual-II (not applicable in the UK).

**Channel type:** You can change this choice as "CH" or "S".

**Channel:** If you pick the channel type as "CH", channel numbers between 2-69 can be entered, if you select as "S", then channel numbers between 1-41 can be entered.

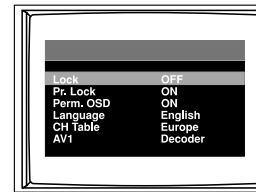
**Fine tune:** This option allows the user to do fine tuning in the desired channel according to his own wishes. This tuning is done by **V+/V-** buttons.

**AFC:** When this option is set to "on", the "MICRO SEARCH" feature is activated. This makes fine tuning automatically by detecting the frequency changes which may stem from the transmitter.

**Store:** The changes made are saved to memory by selecting store line, and pressing **V+/V-** buttons. "Stored" will be displayed. Press **EXIT** button to exit this menu.

### 3. FEATURES MENU

It is the menu that includes the special functions for the programme you picked. This menu has lock, Pr lock, permanent OSD, language, channel table and AV menu bars. Press and hold the **MENU** button until "overview" is displayed on the screen. Press **MENU** button twice and "FEATURES" menu will appear on the screen.



**Lock:** The lock is factory set to the "off" position. To activate the lock feature you must enter a three digit password between 000-999 (If you forget the password you entered, refer to **ATTENTION** section). Each entered number is shown as (\*) when entered. Lock On will appear.

The lock feature must be enabled in order to lock individual programmes. To disable the lock feature, enter the same 3 digit password and all programmes previously locked can be viewed ( see section "Pr Lock" )

**Pr Lock:** This option on the features menu will enable the locking of an individual programme.

Select the channel to be locked, follow the previous instructions on how to view the "features menu" and then you must enable the "lock" to the "on" setting. The "Pr Lock" requires the same 3 digit code that you have entered to "Lock".

Enter the 3 digit code, " Pr Lock On" will appear and the screen will go blue. Press **EXIT** button to exit the menu screen. Press **P+/P-** to exit the blue screen.

## FEATURES MENU

If you enter a locked programme by the numeric keypad, a message "locked" will appear. The locked programme cannot be viewed.

To disable the lock, enter the Overview Menu and select the locked program ( shown in pink ). Press the **MENU** button twice to enter the features menu, select "Pr Lock" and enter the 3 digit code. The programme can then be viewed. Press **EXIT** button to exit the menu.

### ATTENTION

If you forgot your password, follow the steps below:

Select "lock" on the Feature Menu.

Press **"1"** and **"2"** buttons on the remote control respectively.

Press and hold **"3"** button on the remote control and simultaneously press **V-** button on the front panel.

The lock will then move to "off" position

**Perm OSD:** If this option is "on", the number of the channel being viewed is permanently displayed on the upper left corner of the screen. If you want to remove the channel number from the screen, move it to "off" position by using **V+/V-** buttons on remote control. Press **EXIT** button to exit the menu.

**Language :** By this option, the language used in the menus can be changed. The menu is displayed immediately in the language selected. Press **EXIT** button to exit the menu.

**Channel Table:** The automatic search function saves in memory the channels found according to the options specified below.

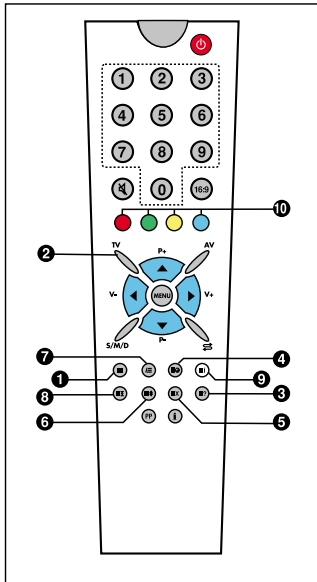
Europe – Italy – France – OIRT

Selected Europe on this option. Press **EXIT** button to exit the menu.

**AV1:** This menu options helps define the usage of AV-1 source. This definition can be selected as "VCR" or "Decoder". Press **EXIT** button to exit the menu.

**For example:** If you connect your video or satellite receiver, choose "VCR", if you connect your Decoder, choose "Decoder" mode using **P+/P-**, **V+/V-** buttons on the remote control. If you press **MENU** button, you will return to previous menu; if you press **EXIT** button, you will exit all the menus.


## TELETEXT





1. Teletext key
2. TV key
3. Reveal/Conceal (answering) key
4. Teletext timer (calling sub pages) key
5. Cancel (updating) key
6. Size (page expanding) key
7. Mix (viewing TV and Teletext information together) key
8. Hold (holding sub page) key
9. Index (main page) key
10. Colour (red, green, yellow, blue) keys


### TELETEXT MODE


If the channel you view has a teletext broadcast, you can perform various actions by using the keys explained below.

1. **Teletext** : moves to the teletext broadcast in the channel you view.
2. **TV**: used for moving to TV broadcast when in the teletext mode.

3. **Reveal/Conceal (Answering)** : When in the teletext position, it enables display or hiding of some information hidden in the text broadcast.

4. **Teletext timer (calling sub pages)** : displays in the upper right corner of the screen the time received from the teletext of the channel you view when in the TV mode. In the teletext mode, it is used for accessing the sub pages directly. **For example:** you are in the 500th teletext page. If 1/2 is observed at the bottom of the screen, 1 denotes the sub page that we are in, 2 denotes the total amount of the remaining sub pages. At this state, when the teletext timer key is pressed, S\*\*\*\* signs are displayed instead of the teletext page number. Using the 0..9 numerals on the remote control, the sub page number that you want to go is entered. For example, if you want to go to sub page 2, the 0,0,0,2 keys are pressed consecutively.


5. **Cancel (updating)** : When in the teletext mode, if this key is pressed, the TV broadcast that you are viewing is brought back on screen. But the teletext is still active and if a new page number is entered it continues to search for the page. When the desired page is found, a message indicating the page number is displayed on the screen. If you press this key again, the teletext page is brought to screen.


6. **Size (page expanding)** : This key is used for viewing the teletext page displayed in three different formats. It brings the screen in normal dimensions, the upper half magnified twice or the lower half magnified twice.

## TELETEXT

### 7. Mix (viewing TV and Teletext information together) :

When in the TV mode, it enables selection of the menus on the screen "transparent", "semi-transparent" or "full". When in the teletext mode, it enables viewing the channel being viewed and the teletext information belonging to that channel together on the screen. If the mix key is pressed again, it goes back to the teletext mode.

8) Hold (holding sub page) : IF a teletext page has sub pages, these sub pages come to the screen at certain intervals. In such a case, this key is used for holding a specific sub page continuously on the page. When the page is held by "HOLD", a hold icon is displayed on the upper left corner of the teletext page. If this key is pressed again, it removes the hold function.

9) Index (main page) : This key enables direct move to the index page of the teletext.

### 10) Colour Keys (RED/GREEN/YELLOW/BLUE)

(This feature applies to fast teletext broadcast).  
You can scan the teletext information more easily using these four colour text buttons.

#### EXAMPLE:

Press **RED**  
button to  
receive TV  
information

Press **GREEN**  
key to receive  
Sports  
Information

Press  
**YELLOW** key  
to receive the  
news

Press **BLUE**  
key to receive  
weather  
forecast



TV GUIDE

SPORTS

NEWS

WEATHER

(The information above is given as example. The information corresponding to the colours changes according to the page being investigated).



**NOTE: Some models do not have TELETEXT feature.**

## TROUBLESHOOTING

### COLOUR DISCREPANCIES

It is natural that some colour segments form in the screen when you change the place or direction of your TV or there is a product nearby that has a magnetic field effect such as a speaker of a music system. In such case, when you turn off your device with the "on/off" button and turn on again after approximately 15 minutes, the DE-GAUSSING coil inside the device is activated and corrects the colouring that occurred on the screen.

If there is a problem with the picture or the sound, you can fix them by first comparing with the "failure symptom" and then executing the "check and adjustment" suggestions. If the problem cannot be fixed, you must contact the **authorized service**.

Failure Symptom	Check and adjustment
No picture (screen is not lit up) No sound	<ul style="list-style-type: none"> <li>• Plug your TV to a working outlet.</li> <li>• Press the on/off button on the TV</li> <li>• If the Stand-by indicator of the devices lights up, press the program numbers on the remote control or the PR buttons on the TV</li> </ul>
No picture or much too weak picture	<ul style="list-style-type: none"> <li>• Adjust brightness, colour or picture contrast</li> <li>• Check video in</li> </ul>
Picture normal No sound	<ul style="list-style-type: none"> <li>• If  symbol is displayed on the screen, press the  button again on the remote control</li> <li>• Turn up the volume with the volume control button on the TV or remote control</li> </ul>
No colour in a colour program, Or colours are not normal	<ul style="list-style-type: none"> <li>• Check colour adjustment actions</li> <li>• Do fine tuning for a more clear picture</li> </ul>
Picture snowy and sound noisy	<ul style="list-style-type: none"> <li>• Do fine tuning</li> </ul>
Colour distortion at the corners of the screen	<ul style="list-style-type: none"> <li>• Move Hi-Fi speakers etc. away from TV</li> </ul>

## TECHNICAL SPECIFICATIONS

Screen Size	<b>14"</b>
Standard Size	37 cm
Visible diagonal size	34 cm
Power Consumption	60 W
Operating Voltage	AC 230V ~50Hz
TV System	Pal I
Band	VHF 1 Band 2 - 4 VHF III Band 5 - 12 UHF Band 21-69 S Band S1-S41
Aerial Input	75 ohm Standard Antenna Socket
Program Capacity	100 + AV
Picture Tube	90° Deviated
Sound Output rms	2 W