

# **MEDION®**

## **MD 30112**

### **32" 16:9 LCD TV**

## **INSTRUCTION MANUAL**

065 001 045 810

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## DEAR CUSTOMER

### **Congratulations!**

You have made an excellent choice. Your new TV set will turn your home into a happier place. But before using and positioning it, please read this manual carefully and keep it for future reference.

### **The features of your TV:**

- Your TV is color and remote controlled
- You can adjust all commands regarding display and voice using the menus on the screen (On Screen display)
- You can adjust the menu language to whatever option you want.
- You may register 200 channels in the VHF, UHF and S bands
- Suitable for receiving cable broadcast
- It is easy to find the channel you want with the automatic search system, you may register and name them (ATS)
- You can set the TV for automatic switching off periods from 1 to 999 minutes intervals
- 5 minutes after ending of the broadcasting, the TV automatically switches off and shifts to Stand by (Auto Shut off)

## SAFETY INFORMATION

### Mains supply


This unit is designed to operate from a 230 Volt, 50Hz AC mains supply. Other power sources may damage it. Check that the rating on the back of the unit says 230V AC ( ~ ) before you plug it in for the first time.

### Mains plug

We have fitted this unit with a standard mains plug.

- If the mains lead gets damaged it must be replaced by a qualified service agent with an approved lead of the same type.
- If you cut off the mains plug, for example to fit a different type, please destroy the old plug as it would be dangerous if inserted into a live power outlet. Carefully follow the wiring instructions supplied with the new plug.
- Remove the fuse from UK standard (BS 1363) plugs before disposal.
- Never use a mains plug without the fuse cover.

### Mains plug wiring for the UK

- The colours of the wires in the mains lead of this unit may not match the coloured markings of the mains plug terminals. You can identify the correct terminals as follows.
- The wire that is coloured BROWN is connected to the terminal that is marked with the letter L or coloured red.
- The wire that is coloured BLUE is connected to the terminal that is marked with the letter N or coloured black.
- Make sure the lead is firmly secured under the cord clamp.
- Do not connect anything to the earth terminal which is marked E or  or coloured green or green and yellow.

### Mains fuse for the UK

UK standard (BS 1363) plugs must have a 3 amp (BS 1362 type) fuse fitted. For any other type of plug or connection, you must fit a fuse rated between 3 and 5 amps in the mains plug or adapter, or at the fuse box feeding this unit.

### Symbols



This unit complies with European safety and electrical interference directives.



Dangerous voltage constituting a risk of electric shock is present inside this unit.



There are important operating and maintenance instructions in the literature accompanying this unit.

## WHAT TO DO FOR YOUR TV'S SAFETY



### **POWER SOURCE**

You should only plug this TV into a 230-240V AC 50Hz mains supply.

### **MAINS AND OTHER LEADS**

Position the mains supply lead and other leads so that they are not likely to be walked on, pinched by things or 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 equipment must not be exposed to dripping or splashing, as this may be extremely dangerous. Objects filled with liquids, such as vases, must not be placed on this equipment.

### **NO NAKED FLAMES**

Naked flame sources, such as lit candles, must not be placed near this equipment, or on top of it.

### **CLEANING**

Always unplug the TV before cleaning it. Do not use liquid or aerosol cleaners. Clean your TV with a soft damp cloth.

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

### **BATTERY DISPOSAL**

Your attention is drawn to the environmental aspects of infrared remote control battery disposal. Please dispose of depleted batteries responsibly and ensure you follow the battery manufacturers disposal instructions.

### **VENTILATION**

The slots and openings on the TV are for ventilation. Please ensure that there is enough space to allow for adequate ventilation around the TV (at least 10cm). Do not block or cover these holes as overheating could occur.

### **REPLACEMENT PARTS**

The person carrying out the job must use parts that are specified by the manufacturer or have the same specifications as the original parts. The use of other parts may cause fire, electric shock or other hazards.

### **SERVICING**

Ensure the person carrying out repairs to your TV is qualified to do so. **Please refer to separate service information supplied with this product.** Never remove the cover yourself, there are dangerous voltages inside and you could receive an electric shock..

## SAFETY INFORMATION (continued)

### LIGHTNING

In the event of a lightning storm, unplug your TV from the wall socket.


Always unplug the TV if going away on holiday.

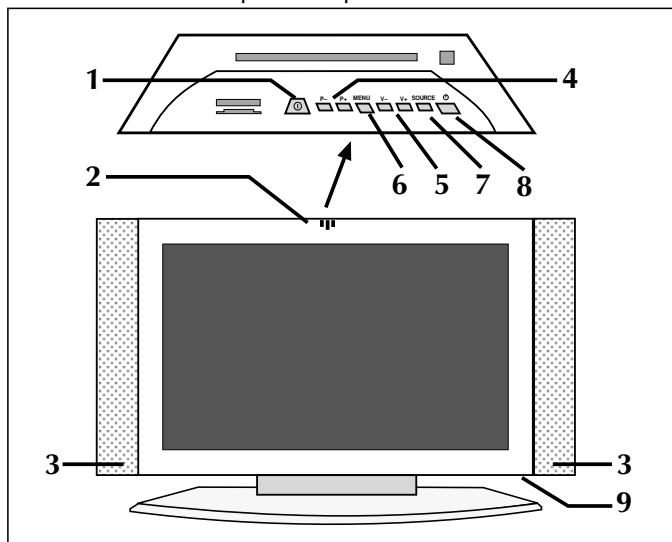
### GENERAL

- Do not connect or adjust cables while the TV is plugged into the mains supply.
- Do not leave your TV in a hot, cold or humid area.
- Batteries in remote handsets can leak. Please check the batteries regularly if they have not been replaced recently.
- Never let anyone, especially children, push objects into holes and ventilation slots.
- Do not continue to use your unit if you have spilt liquids in it, if it is damaged in any way or if it does not work normally. Immediately unplug the unit and get expert advice.
- This product is only designed for household or similar general use. Any other use may invalidate the guarantee and may be dangerous.
- We are proud to offer this high quality product. To keep this equipment at this level of quality, this equipment should only be serviced at your authorised service centre.

## WHICH PART OF YOUR TV PERFORMS WHAT FUNCTION

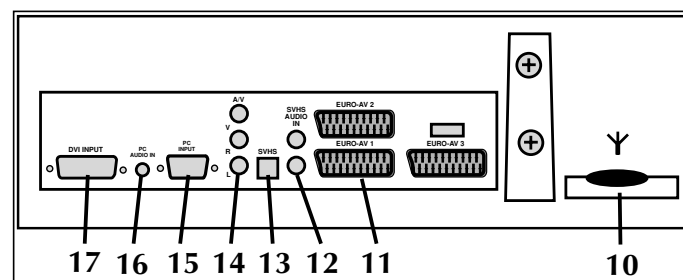
### FRONT :

- 1** ON/OFF button
- 2** Remote control sensor
- 3** Speaker(s)
- 4** P+ / - Program up and down buttons
- 5**  + / - Volume up and down buttons
- 6** Menu Button
- 7** Source Button (For selecting video input)
- 8** Standby Button
- 9** Headphone input

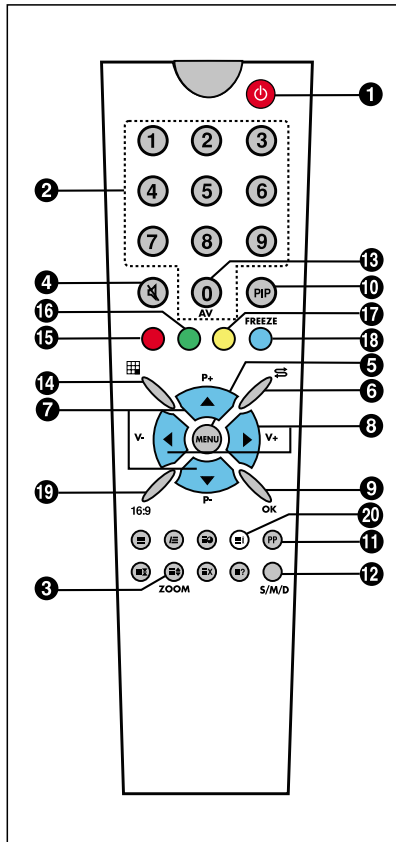


### BACK :

- 10** Aerial in
- 11** "Scart(s) in" (Using this entry, you can connect to your TV such devices as computer, decoder and VCR)
- 12** SVHS Audio in
- 13** SVHS in
- 14** AV in
- 15** PC input (Optional)
- 16** PC Audio-in
- 17** DVI Input (Optional)



## REMOTE CONTROL

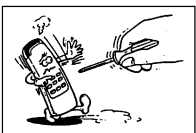


1. Off (stand by) button
  2. Direct program selection buttons
  3. Zoom button (non-functional)
  4. Mute button (3 step)
  5. Menu selection button
  6. Swap button
  7. Upward (+) or downward (-) move of program in TV mode, or of page number in teletext mode, upward (+) and downward (-) move in menus
  8. Volume increasing (+) or reducing (-) and menu adjustment buttons
  9. Channel switch in mosaic mode, confirmation or cancellation for menus
  10. PIP button (At some models)
  11. User normalization button
  12. Sound select button DUALI, DUALII, Stereo, Mono (DUALI, II, ST/MONO)
  13. AV button (To view source menu)
  14. Mosaic Screen button
  15. Red button (To change PIP dimension (A/V at models W/PIP) & to go back to TV mode from PC and DVI modes).
  16. Green button (To change PIP position (A/V at models W/PIP) & to enter PC mode, while in TV mode).
  17. Yellow button (To enter DVI mode while in TV mode).
  18. Blue button (freezing button)
  19. Picture format selection
  20. Provides information on the current channel.
- NOTE:** For using the other button functions given in the menus, please refer to the remote control figure shown in the TELETEXT section

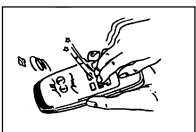
## REMOTE CONTROL



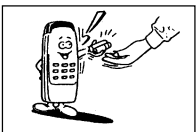
Never drop your Remote Control.



Do not attempt to open your Remote Control.

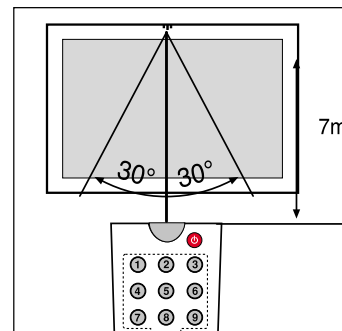


Do not press any 2 buttons on Remote Control simultaneously.



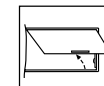
If you do not use your Remote Control. for a long time, remove the batteries.

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

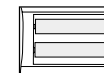


### BATTERY INSERTION (1,5V AAA x 2 pieces)

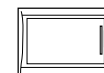
- Remove battery cover



- Place the batteries properly.



- Close the cover.

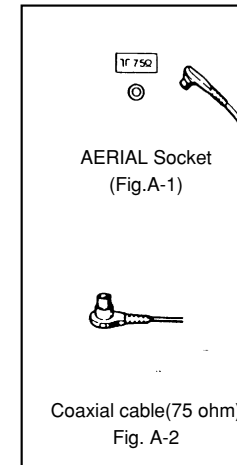
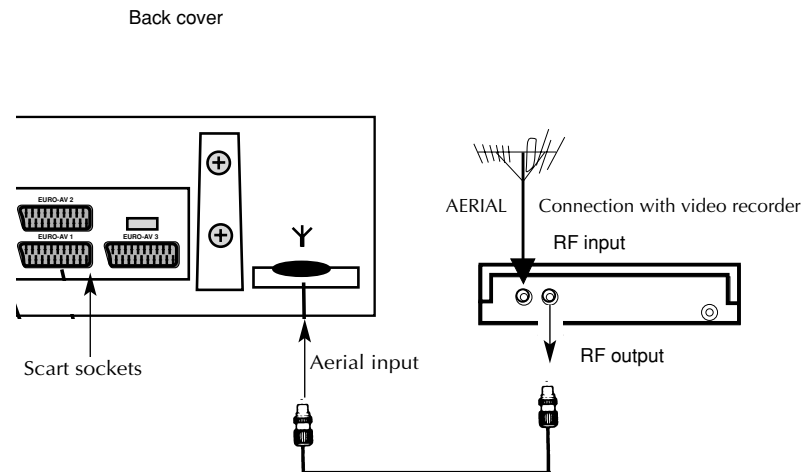


## AERIAL CONNECTION

### 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.



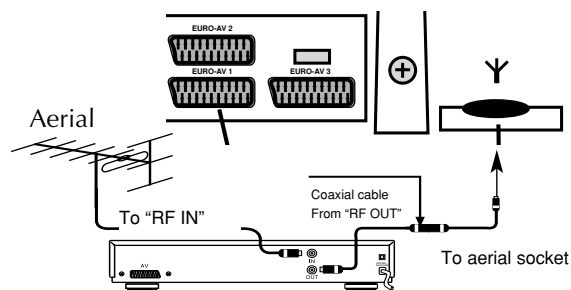
## VCR, DVD, SATELLITE DECODER CONNECTIONS

### EURO-SCART SOCKET

A Video Cassette Recorder, DVD Player, Games Console or Satellite Decoder may be connected to the scart socket with an appropriate connecting cable. Select programme mode AV to access the signal being received through the SCART Socket.

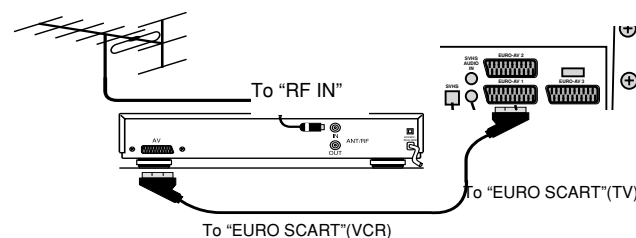
### VCR OPERATION USING THE RF OUT

- To connect a VCR to your LCD TV using the RF sockets, connect a coaxial cable from the RF Out socket of the VCR to the aerial input socket of your TV. Then connect the coaxial cable from your TV aerial to the RF In socket of the VCR.
- Select programme no. 0 on your LCD TV.
- Insert a video tape into the VCR and press the "play" key.
- Use the instructions under "Manual Programming" (found later in this Instruction Book) to search and store the VCR's RF Output channel in Channel 0 on your LCD TV.



### VCR AND DVD PLAYER OPERATION USING THE EURO-SCART SOCKET

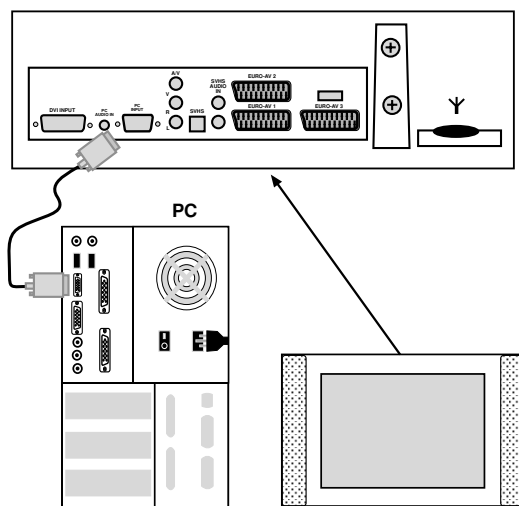
- Connect the SCART socket on your VCR or DVD Player to the SCART Socket on your LCD TV
- Select AV Channel on your LCD TV by pressing the AV selection key on your remote control handset.
- Press the PLAY key on your VCR or DVD Player
- The advantage of this connection is a superior quality of picture and sound during play back.



## PC AND DVI CONNECTIONS

### PC CONNECTION (Optional)

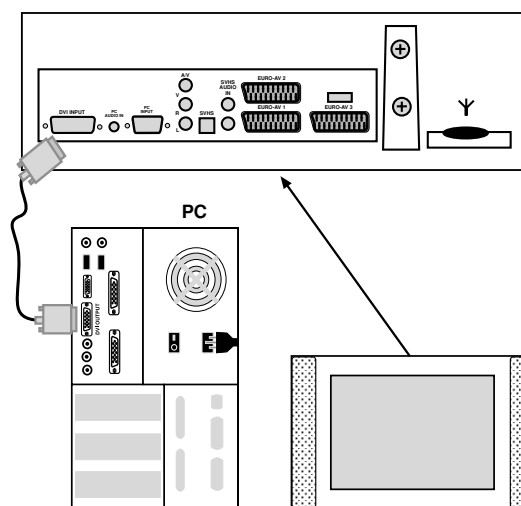
You may use your LCD TV as a PC monitor by connecting the VGA cable of your PC into the LCD TV's PC socket.



### DVI CONNECTION (Optional)

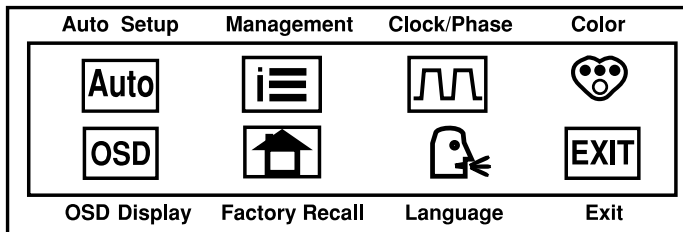
Connections can be made with equipment that is equipped with a digital interface compliant with the DVI (Digital Visual Interface) standard.

- The RGB 1 IN connector also accepts a DVI-D cable.
- Input TMDS signals conforming to DVI standards.
- To maintain display quality, use a cable recommended by DVI standards.



## PC/DVI SETUP (MENUS)

Press the menu button to open SETUP Menu at PC & DVI modes.



**Auto Setup:** Automatic adjustment can be done by using auto Setup. (Not available at DVI mode)

**Management:** Following adjustments can be done on Management Sub-menu.

**Brightness**

**Contrast**

**H. Position**

**V. Position**

**\* Clock/Phase:** No function.

**Color:** Red, Green, Blue levels can be adjusted to setup color in PC mode.

**R**

**G**

**B**

**\* OSD Display:** No function

**\* Factory Recall:** No function

**Language:** Language of PC Setup menu can be changed.

English

Français

Deutsch

Italiano

Español

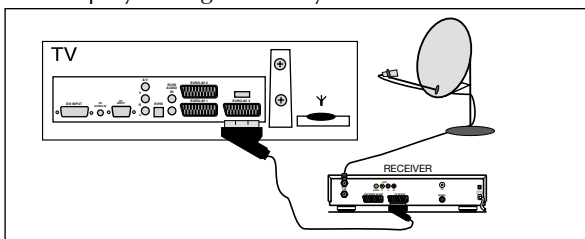
**Exit:** To exit from PC Setup Menu.

**\* These Sub-menus are inaccessible.**

## SATELLITE RECEIVER / CABLE TV RECEIVER CONNECTIONS

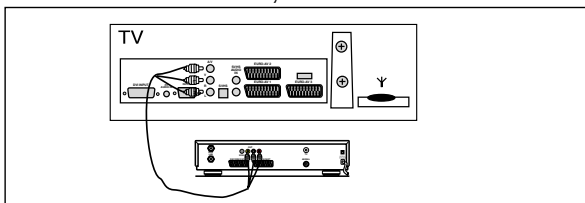
### a) With SCART Connector

- Connect the SCART socket on the receiver to the SCART socket on your LCD TV using the appropriate SCART connecting cable.
- Select AV Channel on your LCD TV by pressing the AV selection key on your remote control handset. Your LCD TV will now display the signal from your Satellite or Cable Receiver.



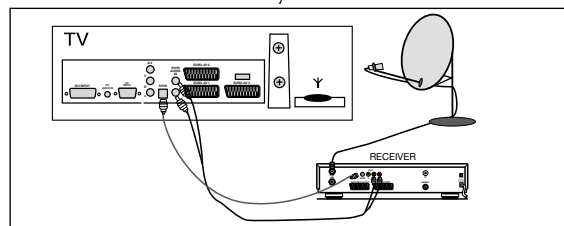
### b) Using AV Sockets (Available at some models)

- If your Satellite or Cable Receiver is equipped with AV Output (Chinch) sockets then this provides an alternative means of connecting your Receiver to your LCD TV.
- Using a 3-Way AV connecting lead, connect the Video, Left Audio and Right Audio output sockets on your receiver to the corresponding input sockets on the back of your LCD TV.
- Select AV Channel on your LCD TV as above.



### c) Using the SVHS Socket

- If your receiver has a SVHS output socket, you can connect this and your LCD TV's SVHS input socket using SVHS connecting cable. This method will carry the image to your LCD TV.
- For audio connection use a 2-Way AV connecting lead to connect your Receiver's left and right audio outputs to your LCD TV's left and right audio inputs on the underside of the TV, next to the SVHS input.
- Select AV Channel on your LCD TV as above.



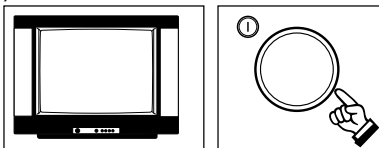
## TV FUNCTIONS

**NOTE:** RC is an abbreviation of Remote Control

### 1. Switching On

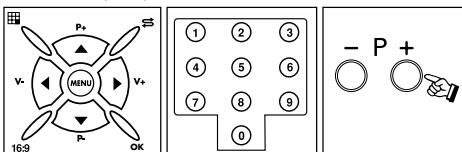
#### a. Switching On the TV

Please press the on/ off button and then wait to turn on your TV.



#### b. Stand by mode

While the TV is in the stand by mode, you may switch on pressing the program selection buttons on the Remote Control (RC) from 0 to 9 or P+ / P- button on the TV.



### 2. Switching Off

#### a. Switching Off the TV

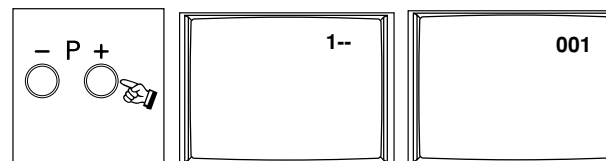
When you want to switch off the TV, press the On/ Off button.

#### b. Stand by mode

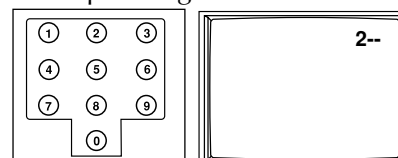
For switching the TV set for a short time, press the Stand By button on the RC.

### 1. SELECTING THE PROGRAM NUMBER

- On the TV control panel use P+ / P- to increase or reduce the program number to select the program you want.



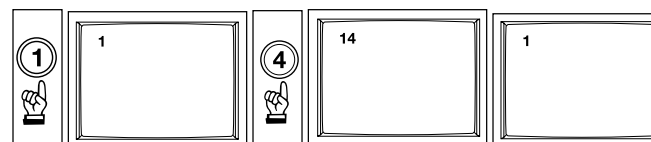
- When you select a program from 0 to 9, press the corresponding button on the RC.



- For choosing a program from 10 to 200, the two numbers are pressed without any delay.




#### Example:

To switch to the program 200, first press 2. With this, you see "2---" on the right corner of the screen. If you keep pressing the button, the TV switches to the program No. 2. As long as this message remains on the screen, the TV switches to the program No. 0 again in case 2 is not pressed.



## TV FUNCTIONS

### 2. MUTE (3 steps)

 Press MUTE button. On the right corner of the screen, the HALF MUTE  symbol will be displayed and the sound will be half muted. Pressing this button again, the FULL MUTE  symbol will be displayed and the sound will be entirely muted. 3rd time pressing the button will restore the sound.

**3. 16:9 BUTTON.** This is used for changing the picture size. It is possible to reach the picture formats **4:3, 14:9 Cinema, Panoramic, Zoom, Auto** and **16:9** Picture Formats can be reached by means of a single button.

**4. PP:** When you press this button, your personal settings (Picture and Audio Settings) appear on the right bottom corner of the screen as "Personal Settings". If you press this button repeatedly, you can store preset values in the memory. You can see "Settings Recorded" message on the screen.

**5. S/M/D Button:** It is used for mono, stereo or Dual 1, Dual 2 audio output.

**Note: It does not function at Mono broadcast**

**6. AV:** To select video source press the AV button on the R/C. Following modes can be selected in source menu "TV, Scart1, Scart2, Scart3, AV-IN, SVHS, DVI, PC INPUT".

\* Source Menu can't be displayed while in PC and DVI modes, so to return back to TV in DVI and PC modes, press red (TV) button.


While menu is on the screen, you can't switch the set to AV mode.

**7. Automatic Switching Off:** Your TV will automatically shift to stand by 5 minutes after the broadcast has gone.


**NOTE:** If you leave your TV in the AV mode, the unit will not switch to Stand-by mode after 5 minutes even the broadcast has gone.

**8. OK Button:** In the Mosaic mode, it is for switching to a channel. It is used to Confirm or Cancel the changes in the menus

**9. Info Button (ⓘ):** The channel number, channel name (if entered), Audio type, Picture, Teletext, Alarm time and Closing hour (if set) can be seen by pressing this button

 **Swap:** By pressing Swap button, you can return to the previous channel you watched

**Note:** This is non-functional if there is a menu on the screen

 **Mosaic:** When you press Mosaic button, your TV set will show the display of the channels from 1 to 200

## TV FUNCTIONS

in a 12 square mosaic window (12/24/36.....). The display of each channel appearing on the screen is mobile, you can watch that channel pressing OK button.

Furthermore, you can select any channel you would like to watch, while the channels are being displayed by pressing P± or V± buttons and confirming by OK button.

**Red button:** It provides to pass through the TV mode

**Green button:** It provides to pass through the PC mode

**Yellow button:** It provides to pass through the DVI mode

**Blue button / Freeze:** Freezes the picture you are watching

**PIP:** This model has PIP (Picture in Picture) feature.

**(At some models PIP function does not exist).**

When you press the PIP button on the RC, a small picture appears while the TV picture is on the screen. You can change the channels in this smaller screen (PIP) using P± buttons, change the size of PIP on the screen pressing red button and change its position pressing the green button. If you want to change the picture in the main display, you can use the buttons from 0 to 9 on the RC. If you want to swap the smaller picture with the larger one, you can press Swap and press PIP button again to leave PIP.

**(To shift to AV mode in the PIP mode, press AV button. You can also use AV button for passing to other AV positions)**

**The functions of coloured buttons in PIP feature:**

**Red button:** To change the dimension of the PIP window. **(At some models)**

**Green button:** Changes the position of the PIP window on the screen (Each time you press, it goes to another corner of the screen) **(At some models)**

## TV FUNCTIONS (MENUS)

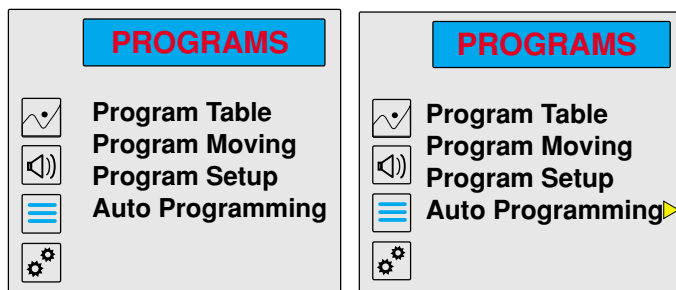
### SCROLLING IN THE MENUS

When you press the menu button, Picture menu appears. Pressing the P- button, you can access to Audio, Programs and Functions menus. You can return to the first menu using P+ button. Press V+ button to move within the menus. Select the menu bar you want to change using the arrows and P± buttons. You can make the changes as you want using V± buttons or access to submenus. After performing the changes in the menus, you can leave the menus using MENU button.

**Note:** Press the buttons in the direction of the arrow within the menu bars.

### AUTOMATIC SEARCH

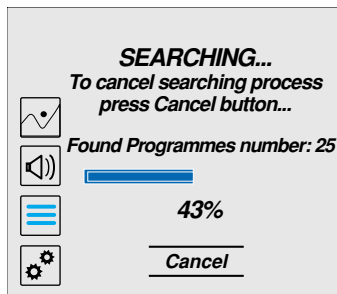
1. Using MENU and P- buttons, access to PROGRAMS menu. Using V+ and P- buttons select Automatic Search and press V+ button again.



A new menu will appear. Before starting automatic search, select your Country and pressing P-, select OK and confirm.

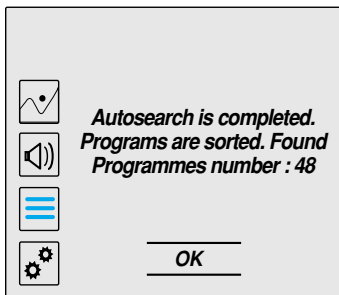


Along with a new menu, Searching is displayed on the screen. The channels so found are automatically stored.

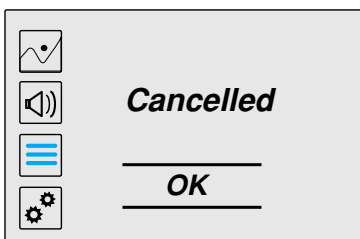


After completing the channel search, the number of channels within a new menu appears. You can store the channels using OK button.

## TV FUNCTIONS (MENUS)

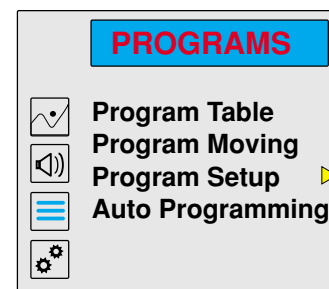
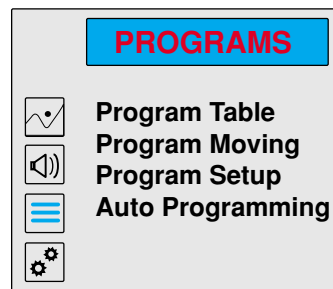


Confirm the Cancel script in automatic search, pressing OK, to cancel the action. A menu showing cancellation will appear.

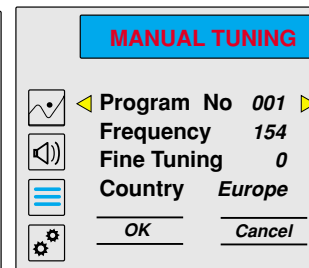
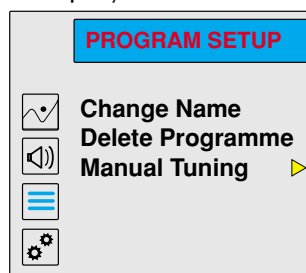


### Manual Search

Select PROGRAM SETTINGS line from the PROGRAMS menu.



In the new menu, select Frequency Setting line pressing P- button and press V+ button. Frequency setting menu is displayed.



**Program No:** You can enter the program number to be stored.

**Frequency:** You can enter the number of the program you want to watch using numerical buttons and find the previous / following channel pressing V± buttons.

**Fine Tuning:** You can fine tune the channel using V± buttons.

## TV FUNCTIONS (MENUS)

**Country:** The modulation setting should be europe in countries other than France. France selection is used for Secam L broadcasting.

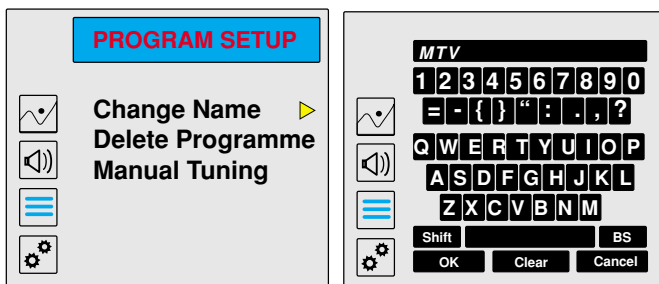
You can confirm the setting by selecting OK with P-button or cancel it. In both cases, the following menus will be displayed:



You can return to **PROGRAM SETTINGS** menu.

### NAMING

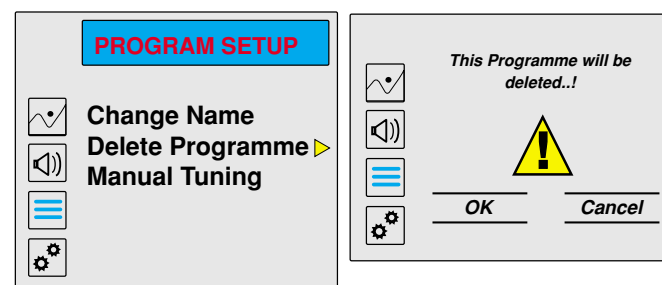
You can name the channels found after automatic or manual search.



When you select naming line from the **PROGRAM SETTINGS** menu, a table containing letters and numbers will be displayed. You can select the boxes in this table or the boxes of the name or number you want to write using  $V_{\pm}$  or  $P_{\pm}$  buttons and write after confirming with OK buttons. You can use 8 digits at the maximum. You can write the letters in capital pressing Change button or use other symbols. You can delete, cancel or confirm the script. At the end of these "name changed" OK and "action cancelled" OK will confirm or you can cancel them.

### DELETING PROGRAMS

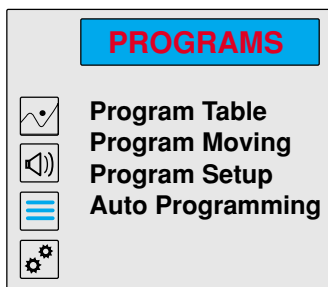
Press  $V_{+}$  button in the **PROGRAMS** menu to select Program Table line. The Program Table showing 20 programs is displayed, you can select the required channel using  $P_{\pm}$ ,  $V_{\pm}$  and numerical buttons and return to **PROGRAMS** menu using the MENU button.



## TV FUNCTIONS (MENUS)

### PROGRAM TABLE

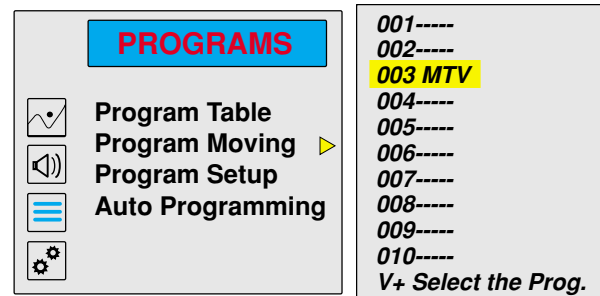
Press V+ button in the PROGRAMS menu to select Program Table line. The Program Table showing 20 programs is displayed, you can select the required channel using P±, V± and numerical buttons and return to PROGRAMS menu using the MENU button.



001----	011 ----
002----	012 ----
003 MTV	013 ----
004----	014 ----
005----	015 ----
006----	016 ----
007----	017 ----
008----	018 ----
009----	019 ----
010----	020 ----

### MOVING THE PROGRAMS

Press V+ and P- buttons in the PROGRAMS menu and select Program Move line. A Program Table showing 10 programs is displayed.

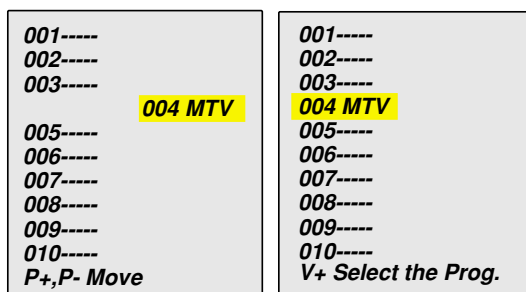


Highlight the program to be moved and drag it to the right space using V+ button first.

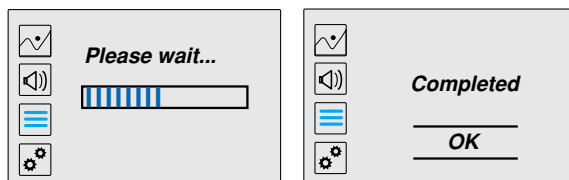
001----	
002----	
003 MTV	
004----	
005----	
006----	
007----	
008----	
009----	
010----	
P+,P- Move	

## TV FUNCTIONS (MENUS)

When you are at the line of the program to be moved, using P± button, the number of the program to be moved will be displayed as the program moved by you and a space will be opened at the left side where the programs are located. Press V- button to draw the program to be moved to that space and press MENU button.

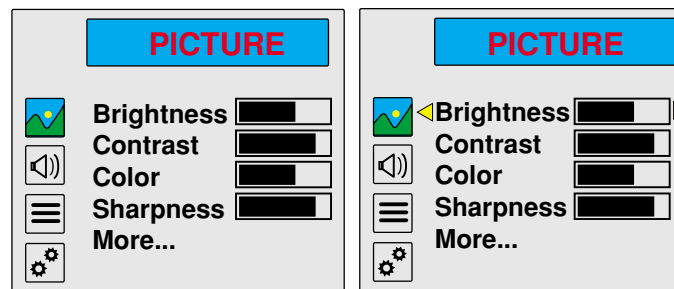


The menus Please Wait and then Program Moved menus will appear on the screen. When you confirm pressing OK button, the Program is moved.



### PICTURE SETTINGS

Press Menu button. Picture mode will be displayed.



Press V+ button to make the first selection. Select the setting line using P± button and perform the setting using V± button.

### The settings that can be made in the Picture Menu

**Brightness** : To adjust brightness of the picture

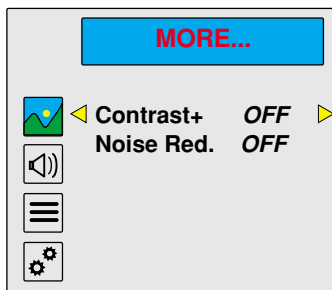
**Contrast** : To adjust light and darkness tone in the picture

**Color** : To adjust color

**Sharpness** : To adjust sharpness

**Submenu** : Press V+ button to enter to the Picture Submenu in the Picture menu.

## TV FUNCTIONS (MENUS)



### PICTURE SUBMENU

The operations in the Picture submenu

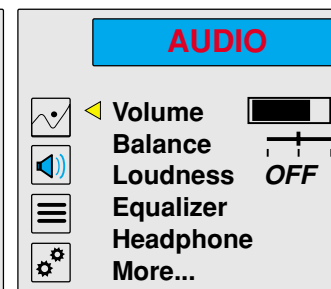
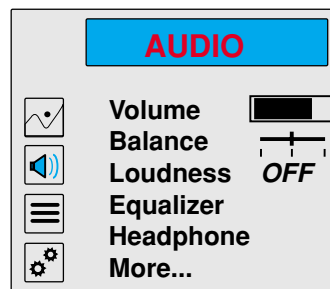
**Contrast+:** For the color tone (black str, white str, gray str, automatic and Off)

**Less Noise:** To increase the picture quality (Min, Medium, Max, Automatic and Off)

### SOUND SETTING

Press Menu Button. Picture menu will appear.

Press P- to select SOUND menu.



Press V+ to make the first selection. Select the setting line using P± buttons and make the setting using V± buttons.

### The settings in the Sound Menu

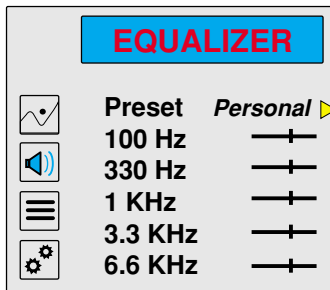
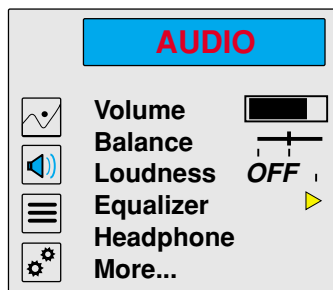
**Volume** : To adjust the sound level

**Balance** : To adjust distribution of sound between left and right speakers

**Loudness** : You can adjust loudness as ON or OFF

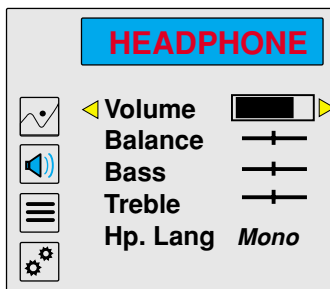
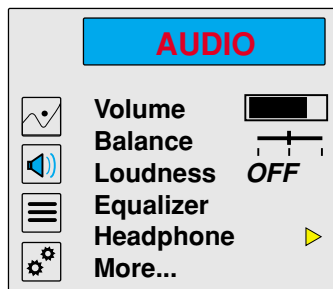
**Equalizer:** Press V+ in the Equalizer line to select one of the equalizer settings (Flat, Hall, Music, Movie, Personal). For personal equalizer settings use P± and V± buttons.

## TV FUNCTIONS (MENUS)



### Headphone

Access to the headphone menu and press V+ button, the headphone menu will be displayed.



**Sound** : Headphone sound setting

**Balance** : Headphone sound left/right setting

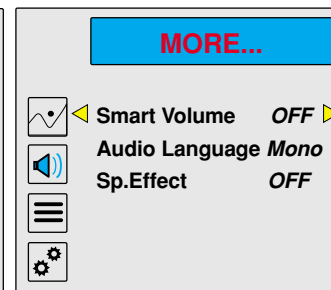
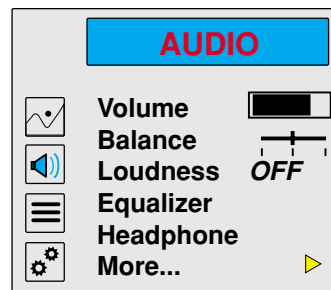
**Bass** : The user can adjust the headphone bass level at this option

**Pitch**: The user can adjust the headphone pitch level at this option

**Audio Channel**: Stereo-Mono (Dual 1-2) selection

### Submenu

In the sound menu, highlight the Submenu selection and press V+ button to access Sound Submenu.



**Level Limit**: You can set sound level as ON/OFF

**Sound Channel**: Stereo-Mono (Dual 1-2) sound selection

**Sp. Effect**: If you set the sound effect as Off, you listen to normal sound. You can also set Wide Music or Wide Movie using V± buttons.

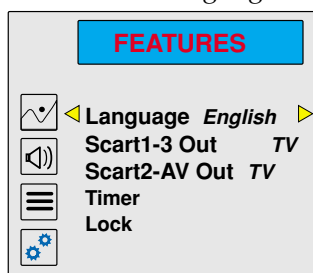
## TV FUNCTIONS (MENUS)

### Features

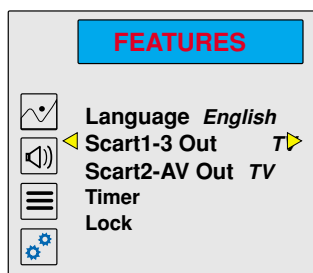
Press Menu button. Picture menu will be displayed. Use P- button to select FEATURES Menu. The options are (Language, Scart1-3 Out, Scart2-AV Out, Timer and Lock)

Press V+ to Scart2 Output.

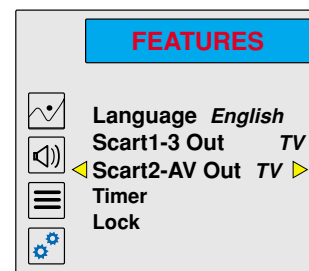
**Language:** Select the menu language.



**Scart1-3 Out:** Video output of Scart1-3 can be selected as "TV, Scart1, AV-IN"



**Scart2-AV Out:** When you choose Scart1 , AV in and TV options by using V+/- button, your external apparatus's image can be transfered to other apparatus which is connected with the scart2.



**Time Functions:** Use V+ button in this option and access to Time Function menu.

**(Using the buttons 0 to 9 on the RC)**

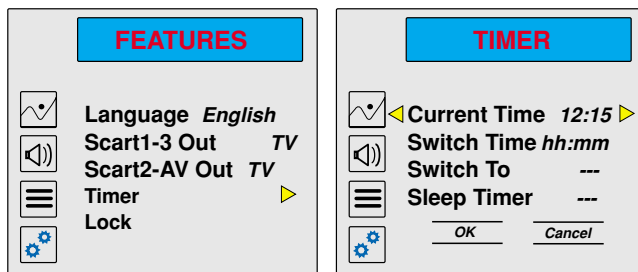
**Time:** Select the current time

**Alarm:** Adjust the time of opening of the TV (24 hours scale, 00.00)

**Program:** Enter the default program number of the TV set at the opening (you can select between 001 to 200 or AV). If you adjust these operations when your TV is on, TV will pass through your desired program at the determined hour automatically

**Sleep:** Enter the minute to switch off the TV (001 to 999)

## TV FUNCTIONS (MENUS)

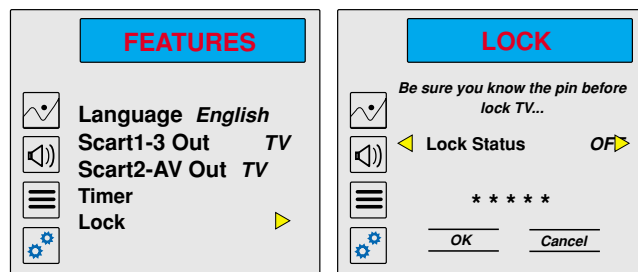


After completing all these, select Okey and confirm by pressing OK. Alarm Set, Sleep Set Okey message will appear. Press OK to confirm.

If you disagree, select Cancel and press OK button.

If you confirm the message Action Cancelled. Okey by pressing OK, you can return to Functions Menu.

### Lock Functions



Please select lock function from the function menu then use V+ button for entering to the lock menu. First lock status and new pin option will appear on the screen. You can determine your new pin number by using numerically buttons 0...9.

On the screen " enter new pin " notice will be appear. Please enter your new pin number again. Thus your new pin will be set up. You can change the lock status as on, off or determine it again "Lock Function" can be changed by using direction buttons on the remote control and PIN code can be entered by using the numeric buttons on the remote controls.

If you set the lock function as "ON", your TV will ask PIN code when it is turned on during the stand by mode.

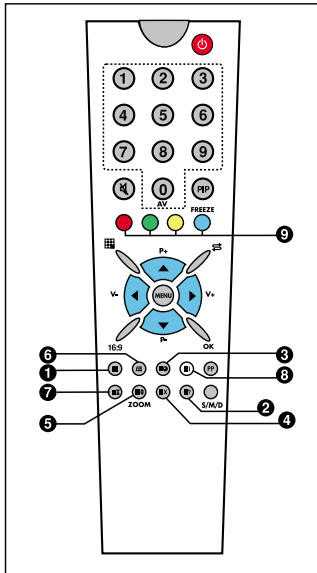
Because of that, please do not forget you Lock PIN code which you will enter in the same menu again.

In order to cancel the lock function you may enter to lock menu and set the lock function as OFF.

### WARNING

In case of the PIN code forget, by using your remote control, you should enter the numbers "6", "5", "9", "4", "0" to the place where "lock" code must be entered. So, lock function will be set as "New Pin".


## TELETEXT





1. Teletext button
2. Reveal/Conceal button
3. Teletext timer button
4. Cancel button (Updating)
5. Size (Page Enlarging) button
6. Mix (Combined TV and Teletext) button
7. Hold (Subpage holding) button
8. Index (Main Page) button
9. Color (Red, Green, Yellow and Blue) button


### TELETEXT Mode


If the channel you are watching has a teletext broadcast, you can use the said buttons to access teletext mode and perform various actions.

**1. Teletext** : Switches to teletext broadcasting in the channel you are watching. Pressing 2nd time, it enters to mix. When you press 3rd time, TV is selected.


**2. Reveal / Conceal:** : Provides revealing or re-concealing of some information concealed in the text broadcast while in Teletext mode.

**3. Teletext Timer** : Displays the time from the teletext of the channel you are watching in the TV mode, on the upper right corner of the screen. Pressing this button when the teletext page is active, the subpage of the teletext (if exists) is displayed on the lower part of the screen and those pages can be changed using P± button. Press the same button to exit.


**4. Cancel (Updating)** : If you press this button in the teletext mode, the TV broadcasting will be displayed. But teletext is still active and page search will continue if a new page number is entered. When the requested page is found, a message showing the page number will appear on the screen. If you press this button again, the teletext page so found will be displayed.


**5. Size (Page Enlarging)** : This button is used to display the current teletext page in 3 different formats. The picture is displayed as in normal size, upper half enlarged twice or lower half enlarged twice.

## TELETEXT

**6. Mix (Combined TV and Teletext)**  : You can watch both the channel and its teletext information side by side on the same screen by pressing the mix button first. You can change the dimension of the TV broadcast which is on the right.

You can see teletext page on the entire screen when you press the button third. To leave this mode just press Teletext button

**7. Hold (Subpage Holding)**  : If a teletext page has subpages, those pages are displayed in certain intervals. In such a case, this button is used to hold a page continuously on the screen. When the page is held pressing "HOLD", the hold icon appears on the upper left corner of the teletext page. Pressing this button again will deactivate hold.

**8. Index (Main Page)**  : This button provides direct access to the teletext index page.

### **9. Color Buttons (RED/GREEN/YELLOW/BLUE)**

Using this 4 colored text buttons, you can scan the teletext information easily. When this mode is active, pressing MENU button will change the color options and you can reach more number of options with color buttons.

### **Example:**

Press RED  
button to  
receive TV  
information



**TV GUIDE**

Press GREEN  
button to  
receive Sport  
news



**SPORTS**

Press YELLOW  
button to  
receive News



**NEWS**

Press BLUE  
button to  
receive  
Weather  
Report



**WEATHER  
REPORT**

The above data is for example. The information corresponding to the colors may change depending on the searched page.

## TROUBLESHOOTING

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

- Plug your TV to a working outlet.
- Press the on/off button on the TV
- If the Stand-by indicator on the device lights up, press the program numbers on the remote control the PR buttons on the TV

No picture or too weak picture

- Adjust brightness, colour or picture contrast
- Check video in
- Check the PC connections for monitor usage.

Picture normal  
No sound

- If  symbol is displayed on the screen, press the  button again on the remote control
- Turn up the volume with the volume control button on the TV or remote control

No colour in a colour program,  
Or colours are not normal

- Check colour adjustment actions
- Do fine tuning for a more clear picture

Picture is snowy and sounds noisy

- Do fine tuning

**TECHNICAL SPECIFICATIONS**

Screen Size	<b>32"</b>
Standard Size	82 cm
Power Consumption	155 W
Operating Voltage	AC 230V ~50Hz
TV System	MULTI SYSTEM / NTSC PLAYBACK
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	200 + 4 AV (1 SVHS)
Picture Tube	TFT LCD Panel 1366 x 768 resolution
Sound Output rms	2 x 8 W

