




















## Remote Control

This chapter describes how you use the remote control.

-  -- This is used to switch the receiver in and out of standby mode. Click to get to the stand by menu, or hold down the button to do an instant standby.
-  -- This button opens and closes the built in help boxes.
-  -- This is the favourite button, to which you may assign quick access to a favourite function of your choice.
-  and  -- These buttons are used to adjust the volume.
-  -- The info button displays a short information (if transmitted) about the current programme. Press again to hide the information.
-  -- The Menu button opens the system main menu. Press again to hide the menu.
-  -- This button is used to toggle between normal and muted sound.
-  -- The Guide button shows the present- and following programme. Press again to hide the guide.
-  -- The Options button is used to open and close a menu of temporary viewing options (Like subtitling and language options) for the current programme.
-  -- The TeleText button opens and closes the Teletext for the current channel.
-  and  -- Cursor up and down - Used to move up and down the highlight in menus. While watching TV or listening to Radio, this button can be used to go to the next / previous channel.
-  and  -- Cursor left and right - Used to move left and right in menus. While watching TV or listening to Radio, this button can also be used to adjust the volume.
-  -- The select button is used to confirm or select things.
- 0-9 -- These buttons are used to enter numerical values and to select a specific channel directly by entering its number.
-  and  -- Used to scroll the page up or down several lines, for example in the guide, user's manual or channel lists. In TV-mode, these buttons can also be used to change between the favourite channel lists.
-  -- To go back one level at a time within menus or screens and save any changes. In TV-mode, use this button to go to the previously visited channel.

## Receiver

This section describes the front- and back panel of the receiver and explains the function of the LED lights on the front.

### Front panel

The small light emitting diode (LED) on the front panel indicates the state of the receiver:

- No light -- No power (Check cables)
- Green Light -- Receiver is on.
- Red Light -- Receiver is in low power standby mode.
- Single blink of Light -- Receiver received a IR (infrared) command from the remote control unit.
- Blinking red and green lights -- An upgrade is in progress. This may take several minutes. Please wait and do not unplug power.

The Infrared sensor receives IR (infrared) commands from the remote control unit. Make sure the sensor is not covered.

In the card slot a smart card for encrypted transmissions may be inserted. Depending on the receiver product model, the number and types of card slots may vary. The gold chip must face downwards and inwards.

### Back panel

The back panel of the receiver has the following sockets:

- Mains power - Mains power in.
- SCART contact for audio/video signal to TV.

- (On some models) An auxiliary SCART contact to VCR or other equipment.
- Antenna input.
- RF antenna output to TV. (Redundant if a SCART cable is used)
- Digital Audio out to HiFi equipment.

Disclaimer: The available sockets may vary depending on the receiver product model.

## Setting up

The box for the receiver should contain at least the following components:

- The receiver.
- Remote control unit.
- SCART cable.
- Mains cable and AC adaptor.
- User's manual with software license agreement.

### Preparing the remote control

Remove the battery cover at the bottom of the remote control unit and insert 2 AAA (1.5V) batteries. Observe the + and - markings printed inside the remote control, and align the batteries correspondingly.

### Connecting the receiver to an antenna

Before you connect the receiver, please read the safety instructions in the "Recommendations" chapter.

- Like other radio transmissions, terrestrial digital TV signals can be blocked by buildings, hills and other obstacles. Bad weather may also block and affect the signal negatively.
- In some centrally connected flats or houses, a roof mounted antenna system may have a filter that blocks out digital TV transmissions. If this is the case, the receiver may not work correctly and you should contact your landlord.
- Some older models of TV antennas may not be compatible with digital TV transmissions. Replacing the antenna may solve the problem. Usually, the antenna must be able to receive UHF channels between 21 and 69.
- For the best reception, mount the antenna as high as possible and make sure it is directed toward a digital TV transmitter.

If no channels are found during the first time installation process, you are given the option to display an antenna strength meter to help you align the antenna. If a sign often appears when watching TV that informs about bad TV-signal, align your antenna.

### Connecting a TV

Connect the SCART cable from the SCART socket on the back of the receiver to a SCART socket on your television. A SCART cable usually gives a better picture quality than a normal RF antenna cable.

If your TV supports RGB SCART, you can improve the picture quality by turning on the RGB output mode setting in the receiver. This setting can be changed after the installation process has been done, please see the "System Configuration" help chapter for details.



If your television does not support SCART, or you have no SCART sockets available, you may want to use a standard RF antenna cable instead. Connect the cable from this socket to the RF input socket on the TV.

### Locating the picture

This chapter describes how you locate the picture from the receiver on your TV.

First, make sure your receiver is connected to the TV. Press the  button to turn it on. The green lamp

should be lit up on the front.

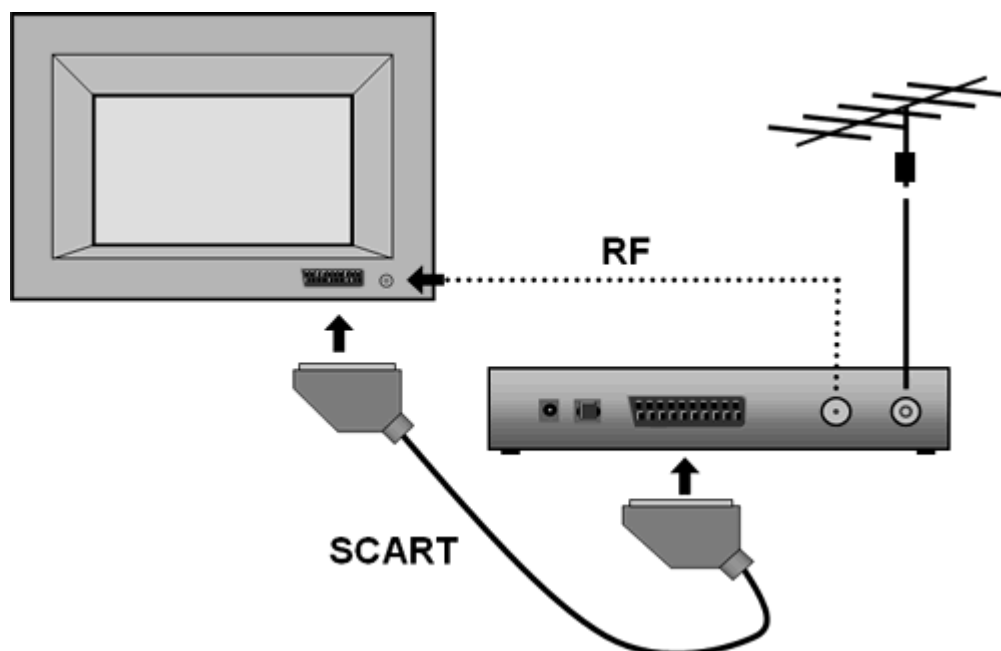
- If you use a SCART, S-Video or composite video (RCA) cable to connect the receiver to the TV, you can usually find the picture from the receiver on a special TV channel, like channel 0, E, EXT, AUX or similar. Please refer to your TV usage instructions for further details.
- If you use an RF antenna cable, you must locate the picture from the receiver on the TV. There are two different ways of doing that:
  - 1. Use the channel search features on your TV to locate the picture from the receiver (See your TV usage instructions for help)
  - 2. Adjust the RF antenna output channel from the receiver by pressing the  or  buttons.

When you see the language selection view, you have successfully located the picture from the receiver!

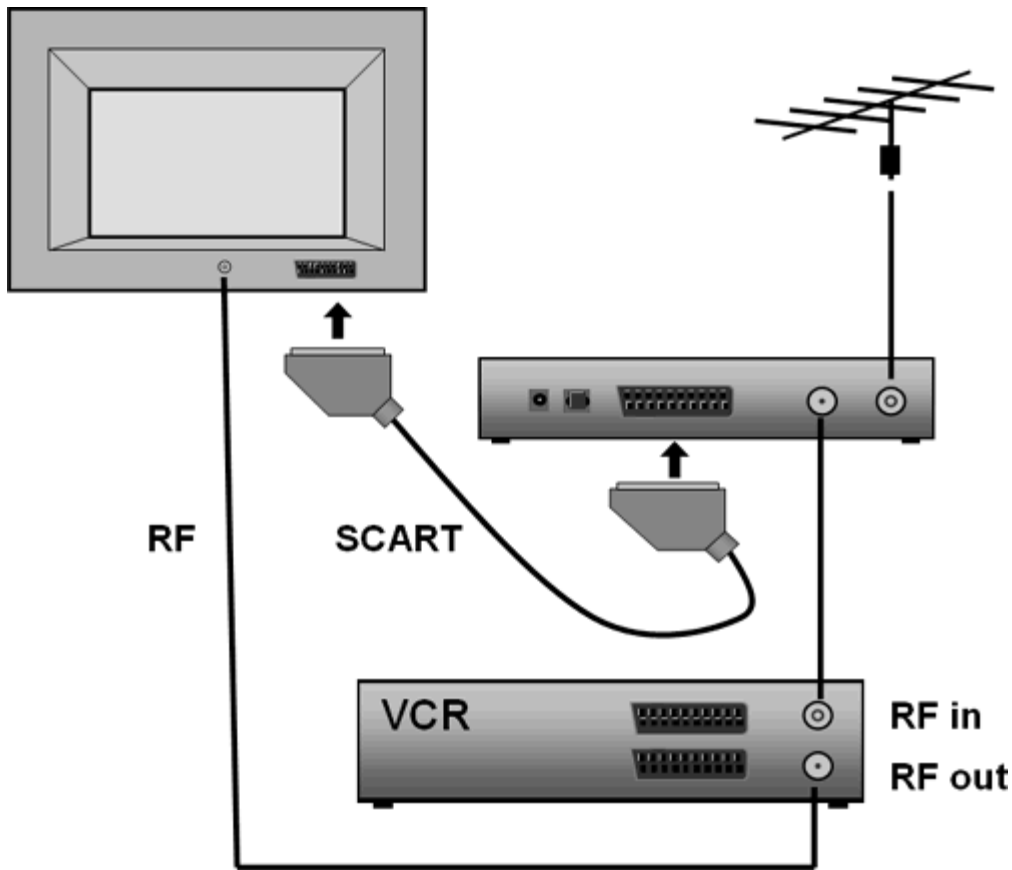
### Connecting a TV and VCR

It's easy to install the receiver, just connect the SCART cable from the receiver to your TV.

If your TV does not have a SCART connector, you can use a normal antenna (RF) cable instead (The dotted line in the illustration below).



When connecting a video player (VCR) or DVD recorder, use two RF-cables:



New, more advanced video players, usually have two SCART connectors. In this case you may get better picture quality by connecting the video player in *between* the receiver and the TV using two SCART cables. Connect the SCART cable from the receiver SCART output to your video recorder SCART input, and another SCART cable from the video recorder to your TV

Please refer to the TV and video recorder instruction manuals for additional information on how to connect external equipment.

### Connecting a HiFi system

If you have a HiFi system that is equipped with Dolby Digital™ (AC3) digital audio input, or another digital format, you can connect a S/PDIF type of cable here. To activate the output of sound at this socket during digital audio compatible TV or Radio transmissions, you must activate this setting under "System Configuration" / "TV and Audio Settings" / "Dolby Digital output:". (Please see the "System Configuration" help section for details)

### Installation

Once all cables are correctly connected, and you have a picture (see help chapter "Receiver"/"Locating the picture"), you will have to perform a first time installation. The installation phase allows you to specify some basic settings like your preferred language and antenna setup. During the installation process there is also a step when the receiver searches for channels. During the installation, you can go back and forward to review or change your settings. Hint: Helpful information is displayed at the bottom of the screen.

- Use the , , and buttons to select and modify menu entries.
- Use the button to confirm choices.

Note: All settings can later be modified from the menu system in the receiver.

### Language

Select the preferred menu language by using the and buttons, and press to continue. The selected language will also be the main language for audio and subtitling.

## Antenna

This view help you to align your antenna to get the best reception. Please note that it is not necessary to use this antenna strength meter to later search for channels.

If the antenna is already correctly aligned, you can skip the transmitter selection and continue the installation process.

To enable the antenna strength meter, a radio frequency channel number must be entered. This number is region specific, depending on which TV transmitter you use. Your regions Frequency Channel number can be obtained from where you bought the receiver, from the broadcaster's web site or sometimes shipped within the box on a separate piece of paper.

When you are done, select "Next" and press **OK**.

## Search

Just wait for the channel search to finish (This automated procedure may take several minutes to complete). To interrupt the channel search, press **OPT**.

If no channels are found, verify that your antenna cable is connected and that the antenna is correctly aligned toward a digital TV transmitter. You may re-start the channel search by pressing **OPT**.

When channel searching is done, select the "Next" menu item to continue to settings...

## Settings

At this view, you may change some settings if needed:

- **TV Format:** Select the type of TV you have (4:3 or 16:9) by using **←** and **→**. Use 16:9 if you have a widescreen TV.

## Done!

The installation is completed. Press **OK** on "Done!" to save all channels and settings and start watching TV, or press **↶** and select "Back" with **OK** if you want to go back and change anything.

## Watching TV

This chapter describes how you watch TV and listen to radio using the receiver. Thanks to the advantages of the digital TV transmissions, extra features are added to the broadcast, such as information about the current and next programme and extra options; like the ability to chose between different languages for the audio and subtitling.

Note: Available options may vary, depending on the actual broadcast of the extra material for the current programme.

The general principle is that one button press opens a function, pressing it again closes it. This is valid for most functions, such as the information banner, the present-following guide and the menu.

## General watching

- Use the **↷** and **↶** buttons to go the next and previous channel respectively.
- Use the **VOL+** and **VOL-** buttons to adjust the volume, and the **MUTE** button to toggle muted sound on / off.
- Use the number buttons to input a channel number.

Press the **i** button to display the information banner about the current programme. Press it again to hide the banner.

Pressing the guide **G** button from when the banner is open, will go directly to the present-following guide with the current programme opened in extended information mode. If you press **G** without an open information banner, you will be taken to the present-following guide overview mode.

**Note:** Programme information will only be displayed if it is included in the current transmission. Otherwise a "No information" message is shown.



## Options


Pressing the  options button will open the "Options" menu.

Depending on your current system settings, and what extra information is currently broad-casted for the watched channel, more or less options are displayed.

- **Subtitle lang.:** Select the preferred language for the subtitling and programme information. To turn subtitles off, select "None" - If the preferred language is not available, the first available language will be used instead.

Note: A "" symbol indicates that the selected subtitling language is for hearing impaired.

- **Audio language / Audio language 2:** Some TV programmes send multiple audio tracks, for example in two different languages. By selecting a primary and secondary preferred audio language, the receiver can select the most suitable audio track for you. If there are no audio tracks available that match your settings, another language may be used instead.
- **Zoom:** This function helps you to adjust the TV picture to better suit your type of TV. For a 4:3 type of TV, this is equal to what is commonly known as Letterbox and Fullscreen format. However, if you have a 16:9 type of TV, this function can also be used to zoom the TV picture to fit better.  
Note: Only the TV picture format is changed, any subtitling or menus are left unaffected.
- **Channel List:** Change to another list with the  and  button.
- **Lock Channel:** Sets a permanent lock on the current channel.  
This option is only available if "Channel lock active:" is set to "On" in the "Parental Control" menu.

If a locked channel is encountered it can be unlocked by pressing the  button and typing the PIN code. Please note that this is only a temporary unlock which is reset when a another channel is selected.

To **permanently** remove the lock from a locked channel, see the "Parental Control" menu.

**Note:** Some changes under "Options" are only valid for the programme you are currently watching. If you leave the programme, the settings will be gone. To read more about default options to these settings, please see the "System Configuration" help chapter.

To close the "Options" menu, press .





## The present-following guide



The present-following guide displays a convenient overview of the current and next programmes for the channels in the current channel list.

Please note that programme information will only appear in the guide if it is included in the transmission. Otherwise a "No information" message is shown.

### Guide Overview mode

The guide overview mode is the default mode, which gives a good overview of current broadcasts and channels. Per default, the focus highlight is placed on the currently watched channel and programme.

The information banner at the bottom of the screen displays more information about the currently highlighted programme. To highlight another channel or programme, use the , ,  and  buttons. If not all available channels can be displayed on the screen at the same time, a "scroll bar" indication is shown to the right of the screen. To reach the items that are not displayed, keep moving the highlight focus upwards or downwards when the highlight is located at the top or bottom line.

- A smart card "" symbol means that the channel is coded and requires a valid smart card to view.
- The note "" symbol is displayed for Radio-only channels.

- The lock "🔒" symbol indicates that the channel is locked.

Press **OK** to leave the guide and go to the currently selected channel, or press the guide **Ⓜ** button again to just close the guide.

### **Extended guide information mode**

The extended guide mode displays more information about the highlighted programme entry. Use the **i** button to toggle this mode on and off.

## **Digital Teletext**

Pressing **TXT** will open the teletext pages mode, if teletext is transmitted at the current channel.

- Use the 0..9 numeric buttons to enter a new page number.
- Use **⏪** and **⏩** to move a highlight focus between the page numbers displayed on the screen, and **OK** open the highlighted page.
- To go to the next or previous transmitted teletext page, press **⏪** or **⏩**.
- To view more, optional teletext options, press **OPT**.
- Exit the teletext mode by pressing **TXT**.
- Browse text page history using **⏪** and **⏩**
- Go to the index page (usually page 100) by pressing 0.

**Note:** The receiver also passes the teletext pages through to your TV. This technique is known as VBI (vertical blank insertions). This means that you can also use your TV's remote control to open and use the teletext pages, using the built in teletext functions in the TV. VBI works with most new TV sets, but not all: Try to adjust "Signal:" setting to "RGB" or "CVBS" in the "TV and Audio Settings" menu.

## **Main Menu**

The "Main Menu" is the entrance point to many functions of the receiver, such as the "System Configuration", "Parental Control" and much more.

Open the "Main Menu" by pressing the **MENU** button, and close it by pressing **MENU** again.

Move the focus highlight by using the **⏪** and **⏩** buttons, and select a menu entry with **OK**.

- **User Preferences** -- In the User Preferences menu you can adjust various settings, such as the look and feel, time and date settings and subtitle languages.
- **Favourite Lists** -- Favourite lists are used to create your own personal channel lists. The lists are a good way to hide unwanted channels or to reorganize the order of the channels.
- **Parental Control** -- Parental control settings are used to lock the whole receiver or certain channels by a PIN code.
- **Timers** -- Timers are used to program the receiver to wake up at a certain time and tune to a specified channel.
- **System Configuration** -- System Configuration menus are used to control the more advanced features of the receiver, such as doing antenna adjustments, channel searches and other system settings.
- **User's Manual** -- Opens the built-in users's manual.

## **Menu types**

A combination of several type of menu entries appear at the menus, depending on the current menu and context. Below is an overview of the most common ones:

- **Entries to other menus** - Opens a sub menu, marked with a "☰" symbol.
- **Back:** The back entry goes to the previous menu, and is marked with a "↶" symbol. (To close -all- menus, click the menu button)
- **Cancel:** Cancels any changes that has been done at the current menu and goes back to the previous.

Also marked with a "↶" symbol.

- **Save:** Saves all changes that has been done at the current menu and goes back to the previous. Also marked with a "↶" symbol.
- **Multiple choice options:** To change options, use the ◀ and ▶ buttons on these menu entries. This type of menu entries are sometimes also known as "thumb-wheels". Marked with a ◀ and ▶ symbol when highlighted.
- **Number input :** "⋮" - Use the number buttons to enter numbers. A small highlight cursor appears, indicating where the number will be written.
- **New PIN:** Prompts you to enter the secret PIN code. Use the number buttons to enter hidden numbers. A small highlight cursor appears, indicating where the (hidden) number will be entered.
- **Dates:** Works in the same way as a multiple choice option, i.e. you use the ◀ and ▶ buttons to select a date.

## User Preferences

- **Menu language:** Select the preferred language for the system menus.
- **Text size:** Select the size of typeface used for the text in menus, guide, etc. Hint: A smaller typeface might be harder to read, but more text can fit on the screen.
- **Look:** Select the look and feel (skin) of the system menus.
- **Audio language / Audio language 2:** Some TV programmes send multiple audio tracks, for example in two different languages. By selecting a primary and secondary preferred audio language, the receiver can select the most suitable audio track for you. If there are no audio tracks available that match your settings, another language may be used instead.
- **Subtitle lang.:** Select the preferred language for the subtitling and programme information. To turn subtitles off, select "None" - If the preferred language is not available, the first available language will be used instead.

Note: A "↶" symbol indicates that the selected subtitling language is for hearing impaired.

- **Extra subtitling:** If this feature is turned on, extra subtitling may be displayed that is more suitable for hearing impaired, if they are broad-casted for the current programme.
- **Configure ⊗ Button:** Allows you to assign a shortcut to a selection of additional functions to the ⊗ favorite button. For example, you may reach a favourite tele-text page, or quickly accessing the freeze function, by using this function. Some of the functions that can be assigned to the ⊗ button can not be accessed by other means.

- **No function** - The ⊗ button is not assigned to a function.
- **Rotate** - Goes back and forth between the current and previous channel.
- **Standby** - Instantly goes to standby mode without displaying the normal standby menu.
- **TV-release** - Instantly activates the "TV-release" mode, which means that no audio/video signal is transmitted to the SCART contact.
- **Freeze Picture** - Instantly freezes the TV picture.

## Favourite Lists

Favourite lists are used to create your own personal channel lists. The lists are a good way to hide unwanted channels or to reorganize the order of the channels. All lists have a name that identify them, and you can change the favourite list when watching TV by using "Options" menu.

### Creating a new list...

You can create a new (or additional) favourite list by selecting "Create a new Favourite List" from the menu. You can create multiple favourite lists.





You must give all lists a specific name. Select a suitable name by using the ◀ and ▶ buttons.

Select "**Select channels**" to enter a view where you can select which channels that should be included in the favourite list.

- Use ◀ and ▶ to move the focus between the channels and ⊗ to include this channel to the current favourite list. To exit the view, move the focus to the menu on the right by pressing ▶ and then select either

"Save" or "Cancel".


Select "**Arrange channels**" to reach a view where you can arrange the order of the channels in the favourite list.

- To select between the channels, use the  and  buttons. To move the selected channel to a new position, press . To exit the view, move the focus to the menu on the right by pressing  and then select either "Save" or "Cancel".

**Save** - Select "Save" to store and activate all changes you have done in this menu.

### Modifying existing lists...

Modifying existing lists works in the same way as when you create a new list: You can change the name of the list, what channels are included and what order they appear in.




All defined lists are listed at the top of the "Favourite Lists" menu. To open a menu where you have the options to delete or modify the properties for a favourite list (such as the name or included channels) select it in the list and press the  button.



If you want to delete a list, you can choose to either delete the one by one, or all at once. Select "**Delete**" to delete the currently selected favourite list. If several lists are defined, you can select "**Delete all**" to delete all lists. To avoid deletion by mistake, a confirmation question will be displayed.

## Parental Control

To open the "Parental Control" menu you will be asked to enter your access PIN code. All parental control features work on a locking concept with the PIN code as your entrance key.

**The PIN code is set to 1234 at the factory!**

- **Box lock active:** - Using this option the whole receiver may be blocked: To unlock the receiver the PIN code must be entered. The receiver stays in an unlocked state until it goes back to standby mode or is turned off.
- **Channel lock active:** - If the channel lock feature is active, individual channels may be marked as locked. To temporarily unlock a locked channel, the  button can be pressed and the PIN code entered. Note: The channel stays in its unlocked state until a channel change is done.
- **Select Locked Channels** - In the "Select Locked Channels" view, you can control which channels should be locked by a PIN code.
- **Age rating control:** - Toggle the age rating control on or off with  and . If you activate the age control, also specify a suitable age level under "Age Limit:".
- **Age Limit:** - If a TV-program is shown on the selected TV-channel that has an age limit above the setting, a PIN code will be required to watch it.

Be aware that not all Service Providers send the necessary codes for this function to work. To increase or decrease the age setting, use  and .

- **Change PIN code** - Use this function to change your PIN code to some other four digit number.
  - **New PIN:** - Enter a new four digit PIN code by using the (0) to (9) buttons on the remote control.
  - **Verify new PIN code:** - Re-enter the same new four digit PIN code once again to verify that you got it right.

## Timers

Timers are used to program the receiver to wake up at a certain time and tune to a specified channel.

Timers are normally used to record a TV programme on the video recorder, or to pre-program the receiver for other reasons (wake-up, etc). A set timer causes the receiver to wake up from standby mode at the specified time and change the channel to the specified one. Please note that the VCR must be programmed separately.

If you use a timer to record a TV show to i.e. a video recorder (VCR), also remember to program your video recorder in parallel at the **same time** as you have set the timer in the receiver.

Note: If you use the SCART connector from the receiver to your VCR, most VCR's should be set to record from either the EXT or 0 channel.

## Create a new Timer

Select "Create a new Timer" to enter a menu where you can define and save a new timer. At the top of the "Timers" menu is a list of all defined reminders. To reach a menu where you can modify its properties or delete it, select it and press **OK**.

- **Channel:** - Select the channel for this timer using the **←** and **→** buttons.
- **Start time:** - Use the 0-9 number buttons to enter the start time for the Timer. You may also use **←** and **→** to move the highlight.
- **End time:** - Use the number buttons to enter the end time for the timer. You may also use **←** and **→** to move the highlight.
- **Month:** - Select a month and year by using the **←** and **→** buttons.
- **Day:** - Select a date by using the **←** and **→** buttons. The selected day is highlighted in a different color.
- **Delete Timer** - Use "Delete Timer" to delete a timer that has been previously saved.
- **Save** - Select "Save" to store and activate all changes you have done in this menu.

## To modify an existing timer...

At the top of the "Timers" menu is a list of all defined reminders. To reach a menu where you can modify its properties or delete it, select it and press **OK**.

La modificación de un temporizador se realiza de la misma forma que cuando los crea. Puede elegir entre borrar los temporizadores individualmente, o todos al mismo tiempo.

Use "Delete Timer" to delete a timer that has been previously saved. Select "Delete all" to delete all defined timers. Note: A timer is automatically deleted after it has been triggered at its start time.

## System Configuration

System Configuration menus are used to control the more advanced features of the receiver, such as doing antenna adjustments, channel searches and other system settings.

### TV and Audio Settings

In the "TV and Audio Settings" view you can modify the properties of the audio and video signals to suit your TV and audio equipment.

- **TV Format:** - Select the type of TV you have (4:3 or 16:9) by using **←** and **→**. Use 16:9 if you have a widescreen TV.
- **Signal:** - This setting only affects SCART-cable connected receivers. The "RGB" mode usually gives a better and sharper picture, but some older TVs can only use the "CVBS" mode. Note: "RGB" mode usually require a special (fully connected) SCART cable.
- **RF Channel:** - This setting is only affecting receivers equipped with an RF antenna output contact. By using the **←** and **→** button, you can change the outgoing RF channel number. This can be useful on older televisions to get a picture on a certain channel, or to improve picture quality.
- **OSD Size:** - The "OSD Size:" setting can be used to specify how much of the TV picture area the receiver can use for graphics and text. Older TV's usually show less of the picture, while new ones display more. Example: If you have a modern TV and select the "Large" setting, more information can be shown on the TV screen, for example in the TV guide.
- **Dolby Digital output:** - Select the audio format for digital audio output. The factory setting is PCM format. Note: If you have selected Dolby Digital to On, and the sound for a TV programme is transmitted in Dolby™ Digital format, no sound will be output to SCART or RF-cables.

### Regional Settings

Using the regional settings, you may modify settings to suite your geographical position or cultural settings.

Among other things, this can be the date and time format.

- **Country:** - Select the country where this receiver will be used with  $\ominus$  and  $\oplus$ . This will affect the time zone settings.
- **Time:** - If needed, adjust the time offset to fit your local time. Change the time in 15 minute steps by using  $\ominus$  and  $\oplus$ .

## Channel Search

Channel searches are done to update your channel table. New channels may be found when you do a channel search.

In the "Channel Search" menu, you can select "Advanced Channel Search" or "Automatic Channel Search".

### **Automatic Channel Search**

Select "Automatic Channel Search" if you would like to do a normal channel search. All found channels that are new will be added to the "All channels" channel list.

### **Advanced Channel Search**

The "Advanced Channel Search" menu allows you to manually enter channel search parameters that you might find in TV magazines or on the Internet. This can be useful to find special type of channels that can only be found if the correct search settings are known.

- **Frequency:** Specify the transponder frequency (in MHz) that you would like to search by using the number buttons on the remote control. You can also use  $\ominus$  and  $\oplus$  to move the input focus left and right, for example if you entered the wrong number.
- **Bandwidth:** Enter the combined bandwidth setting that should be used in the search by using  $\ominus$  and  $\oplus$ . The bandwidth is a measure of the information capacity of the broadcast.
- **Transm. Mode:** Select the transmission mode that should be used in the search by using  $\ominus$  and  $\oplus$ . The transmission mode can be either "2K" or "8K", and is a measurement of the number of carrier waves in the combined signal.
- **Network Search:** Select "Yes" if you want to the search to cover all transponders that are connected to the specified network. Change between "Yes" and "No" by using  $\ominus$  and  $\oplus$  buttons.
- **Set to default values:** To reset all values and settings in this view to their default values, press  $\text{OK}$ .
- **Start channel search:** Select this item and press  $\text{OK}$  to start the channel search using the specified parameters.

### **Channel Search Results**

While the "Please wait, Searching..." message is shown, a channel search is in progress which may take several minutes before it is completed. All new found channels are listed on the screen and automatically added to the "All channels" channel list.

You can stop the search at any time by selecting the "Stop the channel search" menu item.

If the search is finished, you can start it again by selecting "Restart the channel search".

## System Maintenance

The options under the "System Maintenance" menu are used to upgrade your receiver to a new software version (if broadcasted) or to re-install your system from scratch.

- To upgrade the receiver software, select "Software Update" from the menu. New software may include new or improved features for the receiver.

**Note: It may take several minutes to upgrade the receiver - Never turn the receiver off while upgrading.** Also avoid to disconnect the antenna cable, or using the remote control. Failure to upgrade the software may result in a damaged receiver that must be sent for a service.

- To re-install the receiver, and start the complete installation procedure from scratch, select "Reinstall" from the menu. If you do a reinstallation, all your previous settings, including favourite channel lists, will be erased and set to factory default.

## Standby

The standby menu appears when you press . Hint: To skip the standby menu, you can hold down the button for a couple of seconds.

The standby menu automatically closes in a few seconds. You can stop the countdown by pressing or . If you press , you can read more about the selected menu item.

Use or and then to select one of the items in the menu:

- "Go to Standby" switches the receiver off to standby mode.
- "TV Release" turns off the SCART signal to the TV, which is used to view the picture from other sources or devices connected directly to the TV, such as analogue TV channels or a VCR.
- "AUX SCART" is used to view the picture from the equipment that is connected to the receiver SCART contact labelled "AUX", such as a VCR or DVD player.

The receiver connects the video signal from the second "AUX" SCART contact directly to the first SCART contact. (Only for receivers with two SCART contacts)

## User's Manual

The built-in user instructions can be read by selecting "User's Manual" in the main menu.

- To exit, press .
- Select chapter with and .
- Browse between the pages within the current chapter with and .

## Recommendations

### Read this before using your receiver.

Retain these safety and operating instructions for future reference. Adhere to all warnings printed here and on the power unit and receiver. For optimal performance of your receiver, follow these operating instructions:

#### • Ventilation

Do not obstruct the ventilation slots with items such as papers, curtains etc; or position the power unit where the air flow required for ventilation is impeded. Ensure that the power unit is placed in an environment with adequate ventilation. Do not place the receiver on top of a unit that emits heat, and allow 10 cm of space around the receiver for sufficient ventilation.

#### • Operating Environment

To reduce the risk of fire or electric shock do not expose the receiver to any dripping or splashing liquid, Rain or moisture or use it in damp or wet conditions. Do not place containers of liquids on it which might spill into any openings. The receiver is design to work in normal in door conditions, do not allow the receiver to be exposed to humid, hot or cold conditions.

Please also avoid placing your receiver under direct sunshine or other places of high temperature continuous vibration or humidity, which may be harmful to the receiver, and may also shorten the operational life span of the receiver.

#### • Installation

Do not connect or modify any cables while the receiver is plugged in. The only way to fully isolate the receiver from the main power, is to unplug the mains cable. Be careful to install the remote control batteries correctly.

#### • Damage and Service

Switch off the equipment and unplug the power cord immediately if it is exposed to moisture, spilled liquid, objects fallen into the openings, the power cord or plug become damaged or if smoke, odour or noise is noticed. Service should be carried out only by qualified technical personnel. Do not remote the casing.

#### • Thunder

To protect your receiver, you may want to switch off the equipment and unplug the power cord and the antenna cable in case of thunder. To give the receiver extra protection, the receiver can be connected via external surge protection device.

- **Cleaning**

Never use alcohol or similar chemicals to clean the appliance. Only use a soft cloth and a mild solution of washing-up liquid to clean the casing.

- **Note:** The illustrations in these instructions may differ from the actual set for explanation purposes.

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