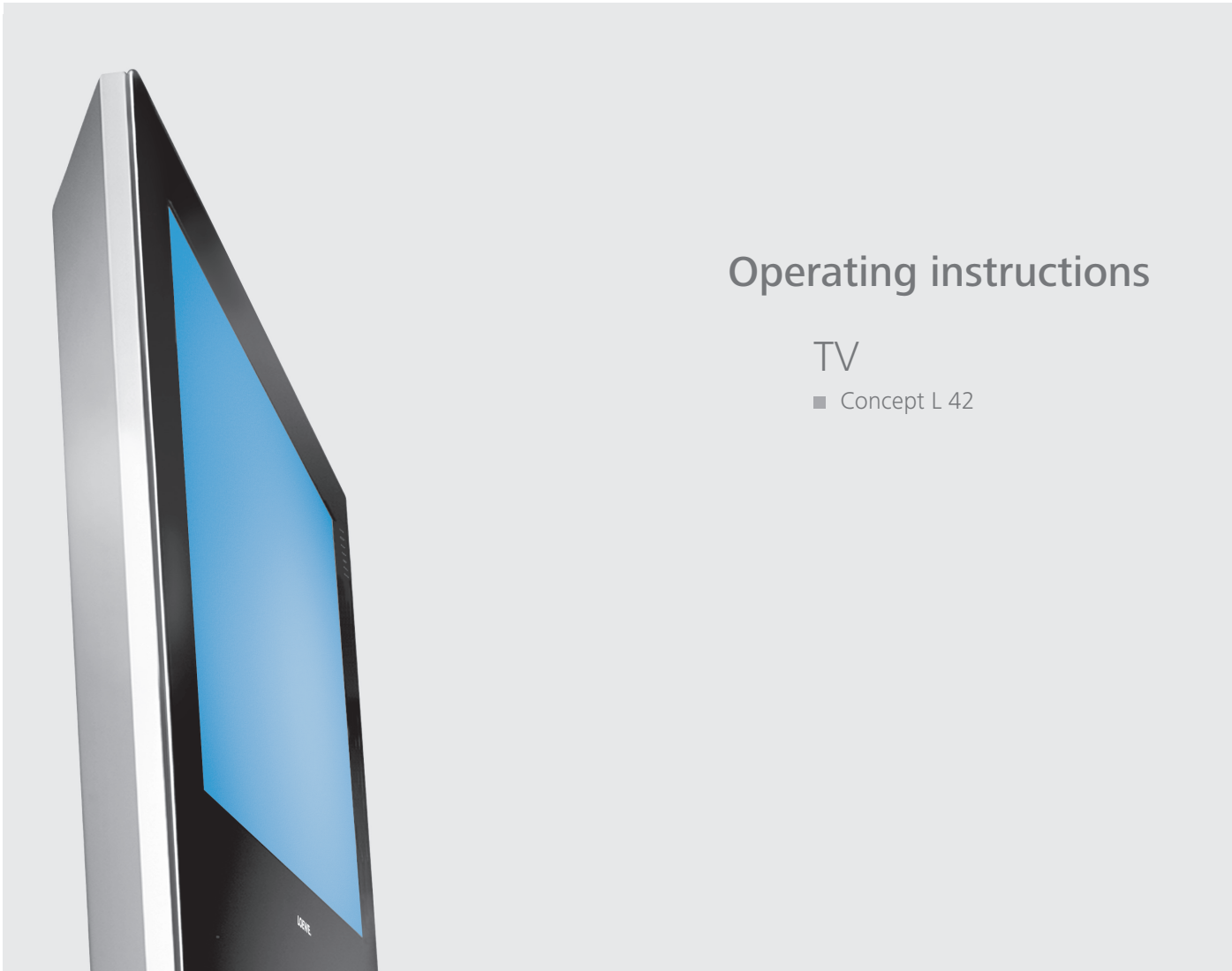


233-32241.020



Operating instructions

TV

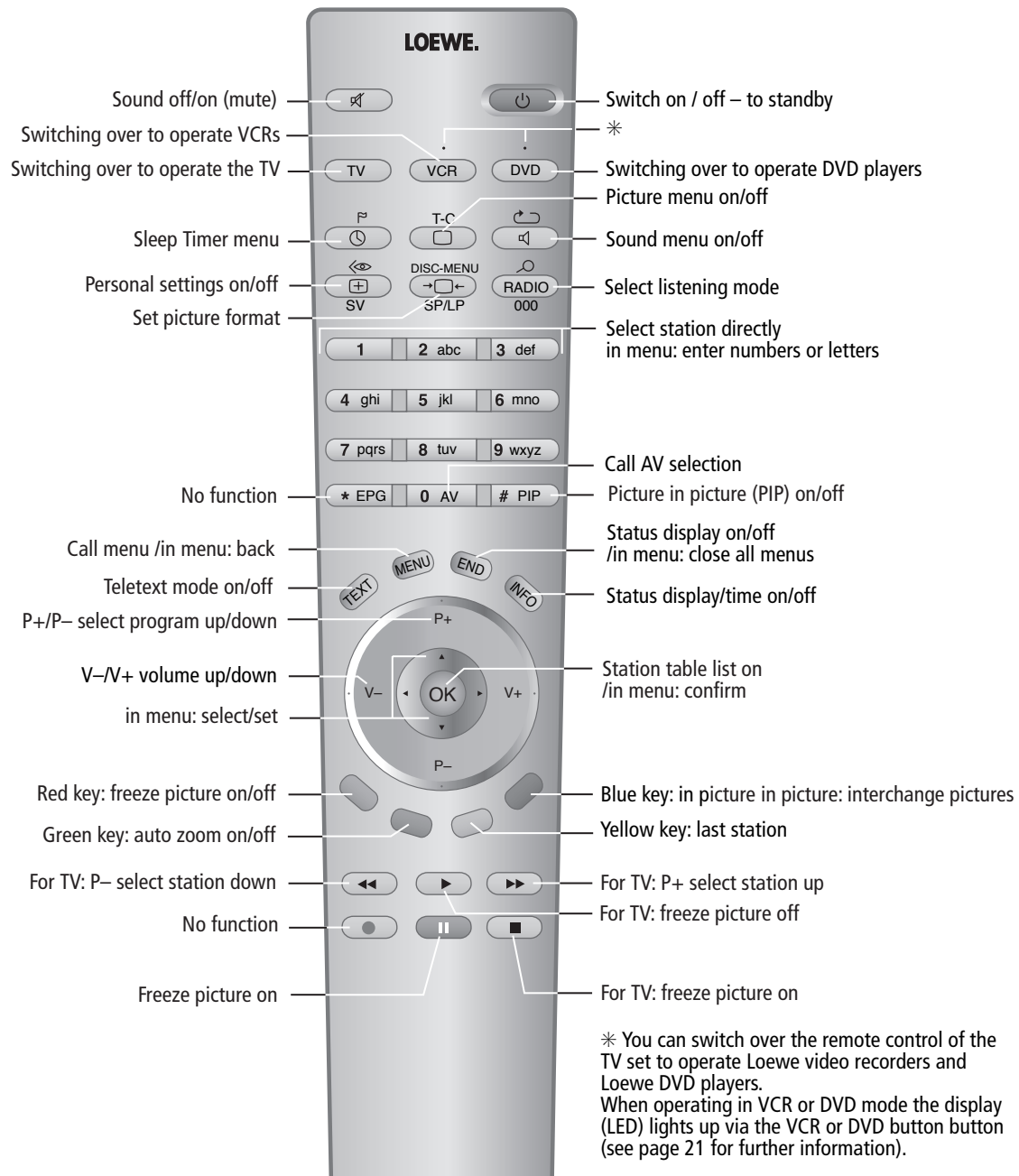
■ Concept L 42

LOEWE.

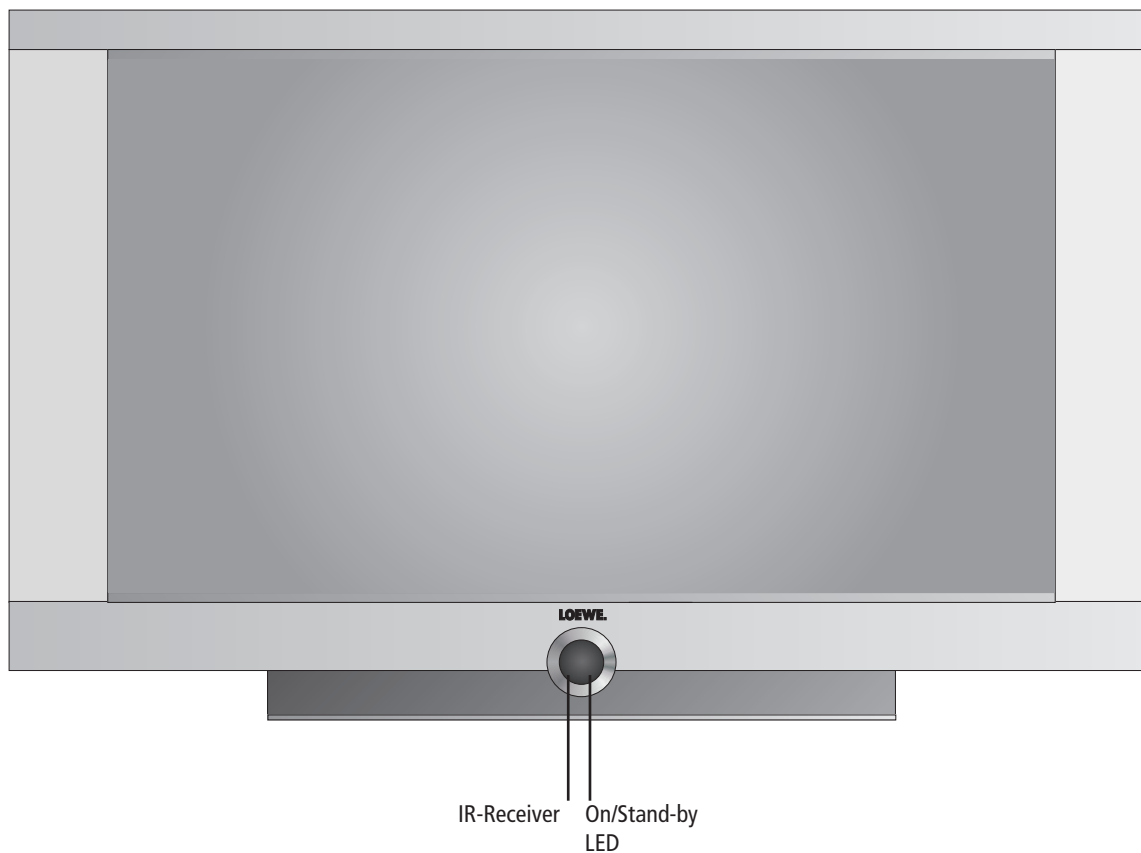
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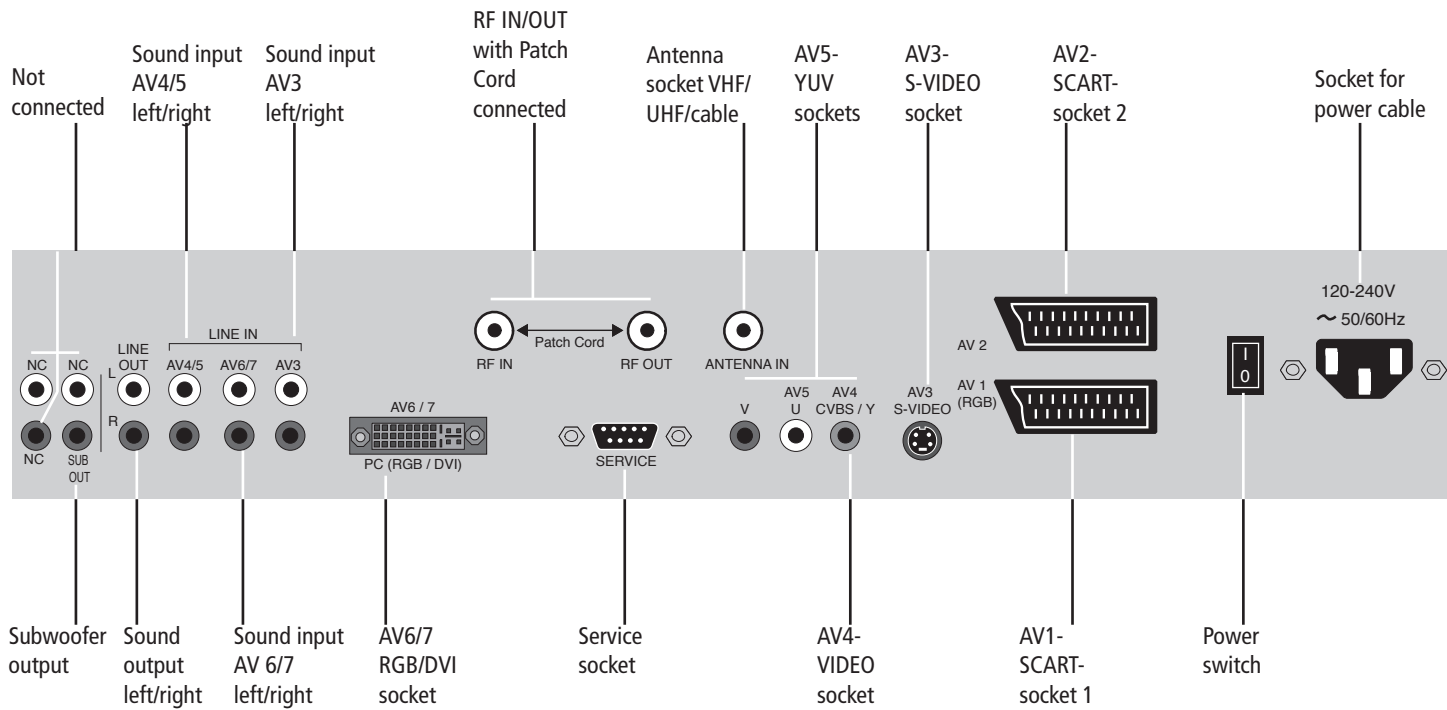
Remote control RC4 – TV operation



Operating Concept L 42



Connections Concept L 42 Rearpanel



Welcome

Thank you

for choosing a Loewe product.

At Loewe we combine the highest standards of technology, design and user friendliness. This is equally true of TV, DVD, video, audio and accessories..

Our design is not influenced by short-term, fashionable trends. You have, after all, purchased a high-quality piece of equipment which you do not want to get tired of looking at tomorrow or the day after.

Scope of delivery

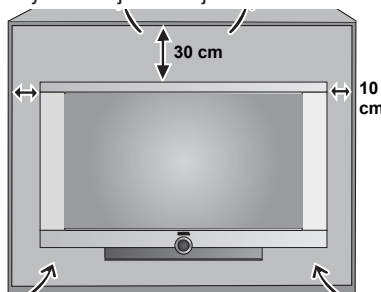
- Plasma TV Loewe Concept L 42
- RC4 remote control with 2 batteries
- Table-Stand (pre-assembled)
- 2x spacers, self-adhesive
- Power cord 2,5 m
- VGA/DVI-adapter cable
- RF connecting cable pre-assembled
- this operating manual

Unpacking

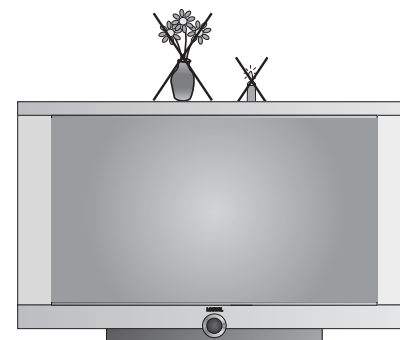
Place the box down vertical with the bottom on firm ground. The top is marked by arrows. Remove the adhesive tape carefully from the box and remove the inside packing materials. Remove the plasma screen from the packing only with the assistance of a second person. If you have moved the TV set out of the cold into a warm environment, leave it standing for about an hour because of the possible forming of condensation. Do not switch on until it has reached room temperature. This avoids seriously damaging the components

Set up

- Place the TV set on a firm, level base.
- Install the TV with enough room for ventilation. The vents may not be covered by any objects. Keep a distance of at least 10 cm away from adjacent objects.



- Do not place the TV set in the vicinity of sources of intense heat or in direct sunlight.
- Do not place strong artificial light sources in front of the device. This may affect infrared reception.
- If there is an electrical storm, disconnect the antenna and mains plug. Power surges caused by lightning strikes can damage the unit through the antenna system or the mains.
- The antenna and mains should also be disconnected if the unit is to remain unsupervised for a long period of time.
- The mains plug must be easily accessible so that the unit can be disconnected at any time.
- Lay the cable in such a way that it cannot get damaged. The power cable should not be kinked or laid over sharp edges, not stood upon or exposed to chemicals - the latter also applies to the device as a whole. A mains cable with damaged insulation can cause electric shocks and is a fire hazard.
- When removing the power plug, pull the body of the plug, and not the cable. Otherwise, the wires in the plug could get damaged and cause a short circuit the next time it is plugged in.
- Do not place vases filled with water, lighted candles etc. on the top of the TV set.



You should also read and follow the safety advice on the following pages.

Please note!

The screen you have purchased meets the highest quality requirements and has been tested for pixel errors. Despite the utmost caution in production of the equipment, it cannot be totally ruled out that some of the pixels might not light correctly for technological reasons. Please understand that such effects cannot be considered as a unit defect in the sense of the warranty as long as they are within the limits specified by the standard.

The light emission of plasma screens diminishes with increasing use.

Plasma screens operate on a phosphorus basis. This technology can lead to burn-ins under certain circumstances. Such operating conditions may be:

- prolonged display of a freeze frame (>10 Min)
- constantly displaying the same background
- Use of a format which does not fill the screen (e.g. 4:3) for a prolonged period.

Burn-in cannot usually be eliminated once it has happened and is therefore excluded from the warranty and guarantee. To avoid or reduce burn-ins, please observe the following instructions and recommendations:

- During the first 100 hours of operation you should mainly show moving pictures or frequently changing freeze frames which cover

Welcome

the whole screen.

- Use your screen in a full screen format (16:9).
- Always activate the screen saver when using as a PC screen.
- Always switch off the screen when not in use.
- Reduce contrast and brightness as far as possible.

Cleaning

Clean the components of the system, only using a soft moist piece of cloth (without any strong or scouring agents).

Disposal

Cardboard box and packaging

In line with national regulations regarding the disposal of packaging materials, we pay a fee to authorised recyclers who collect packaging from dealers. However, we recommend that you keep the original cardboard box and the rest of the packaging materials so that the unit can, if necessary, be transported in the safest possible conditions.

The unit

To dispose of the DVD recorder in an environmentally friendly way, contact your dealer.

Remote control batteries

The batteries provided contain no harmful materials such as cadmium, lead or mercury. Regulations concerning used batteries mean that batteries may no longer be thrown out with the household rubbish.



You can dispose of used batteries free of charge at the collection points in commercial outlets. Your dealer will also have a collection point for used batteries.

For your safety

For your own safety and to avoid unnecessary damage to your unit, please read and follow the safety advice below:

Protect your TV set from ...

- liquids and damp
- shock and mechanical stress
- magnetic and electrical fields
- cold, heat, direct sunlight and extreme fluctuations in temperature
- dust
- anything which obstructs ventilation
- manual interference with the unit's interior

Your TV set has only been designed for use in a domestic environment. The warranty covers this normal use of the TV set.

Avoid metal parts, needles, paper clips, liquids, wax or similar dropping inside the TV set through the air venting slits in the rear panel or cover. This can lead to short-circuits and possibly to fire. If something should get into the set switch it off immediately at the on/off switch, pull out the power plug and notify the after-sales service for inspection.

PLEASE NOTE: TO AVOID RISK OF ELECTRICAL SHOCK, DO NOT REMOVE THE COVER. THERE ARE NO PARTS INSIDE THE UNIT THAT CAN BE REPAIRED BY THE USER. REPAIRS SHOULD ONLY BE CARRIED OUT BY A LOEWE DEALER.

Transport the plasma display only in vertical position.

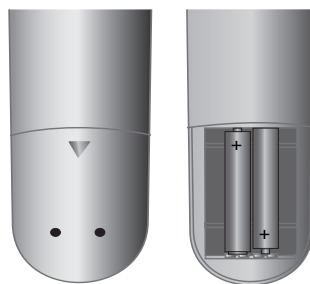
Initial installation

Installation possibilities

You can install the Loewe Concept L 42 in two ways:

- As a desktop unit with the pre-assembled stand
- as a wall unit which you can hang on the wall like a picture. See also the enclosed mounting instructions.

Initial Remote Control Setup



To insert or change the batteries, press on the imprinted arrow. Slide off and remove the battery compartment cover. Insert alkaline-manganese LR 03 (AAA) type batteries and make sure the + and – poles are aligned correctly. Then, replace the cover.

Connection

Mains

Connect the TV set to a 115-240V/50-60 Hertz outlet with protective earth.

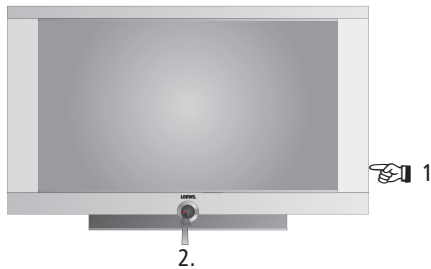
Antenna




Connect your antenna or cable system to the antenna socket to the ANTENNA IN antenna socket on the back of the signal box.

Initial installation

Switch-on

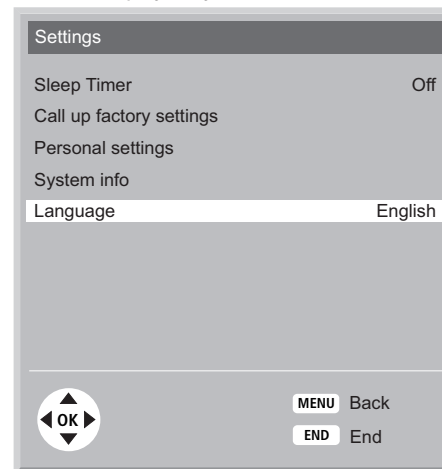
1. Flick the toggle switch on the back of the socket strip into position "1". The set is now on standby.
2. The LED in the ring on the front glows red.









3. Press the  button or one of the numeric buttons  ...  on the remote control.
4. The LED (2) glows green and the TV is switched on.

Set menu Language

Select a language for menus and dialogs which are to be displayed by the TV.





1. Press . The "TV menu" is displayed.
2. Press , to select the "Settings" option and press .
3. Select the "Language" option in the "Settings" menu with .
4. Select the desired language with .
5. Press , to exit the menu.


Navigation in the menu

Selecting and setting with the remote control in the on-screen menus:

The line / function currently selected in the menu has a white background. The buttons for the respective operation are displayed as icons at the bottom of the menu.


You can return to the previous menu with  or hide the menu with . For example:




You select a menu line, a term with the arrows  printed on the **OK** button of the remote control ..



Confirm the selection with **OK**, save the setting or go to the next menu.

Note: You also go to the next menu with .



You can select or change the settings with the arrows .

Initial installation

Automatic station search

This TV set is equipped with a tuner which can store the various TV channels on 99 station slots.

Preparation:

Connect the TV to the antenna system. See "Connection" on page 8.

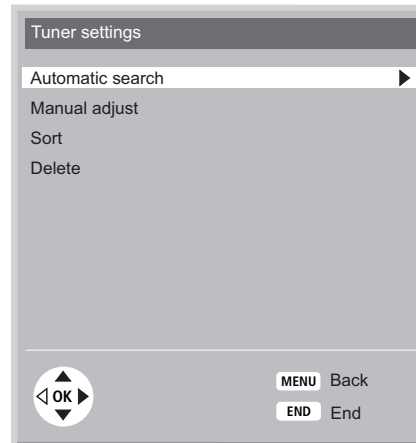
1. Press **MENU**.
The "TV menu" is displayed.



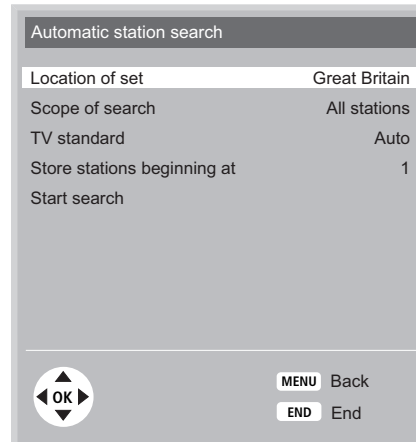
2. Select the option "Programmes" with ▲ / ▼ and press ►.

Note: The "PIP" menu item is only displayed if the PIP is open. The "Programmes" item is omitted if an AV input is selected.

3. Select the option "Automatic Search" with ▲ / ▼ and press ►.



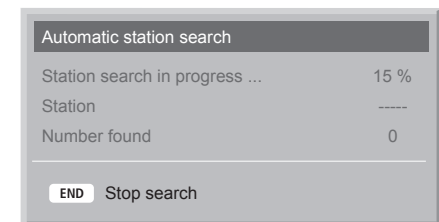
4. Select an option with ▲ / ▼ and change the selection if necessary with ◀ / ▶



Location of set: Select a country. This determines the automatic station sorting which directly follows the automatic search.
Scope of search: "All Stations" or "New Stations" can be selected
TV Standard: The TV standard is recognized automatically in the "Auto" setting otherwise only stations with the set standard are broadcast correctly.

Store stations beginning at: Defines the station slot where storing of the found stations begins.

5. Select "Start Search" and press **OK** to start the station search.
The tuner runs through all the available channels automatically and transfers the found stations to the memory.



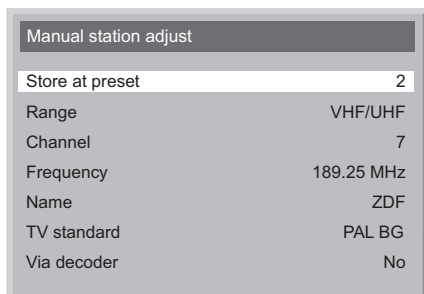
This process may last a few minutes. At the end of the search, the TV switches to the station slot which you entered under "Store stations beginning at".

Initial installation

Manual station adjust

You can also adjust a station manually.

1. Press **MENU**.
The "TV menu" is displayed.
2. Select the option "Programmes" with **▲ / ▼** and press **▶**.
3. Select the option "Manual adjust" with **▲ / ▼** and press **▶**.
4. Select an option with **▲ / ▼** and change the desired selection with **◀ / ▶**



Store at preset: Displays the station's channel slot.

Range: Selects the tuner's receiver range "VHF/UHF" or "Cable".

Channel: Selects the reception channel (also possible by direct numeric input).

Frequency: Enters the station frequency (also possible by direct numeric input).

Name: Enter or change station name. Select the cursor position with **◀ ▶** and set the characters with **▲ ▼**.

To terminate entry of the name, press **▶** again after the last (5th) letter.

TV Standard: Defines the TV standard of the received station.

Decoder: Determines whether a decoder is connected to the AV-1 socket (see page 20).

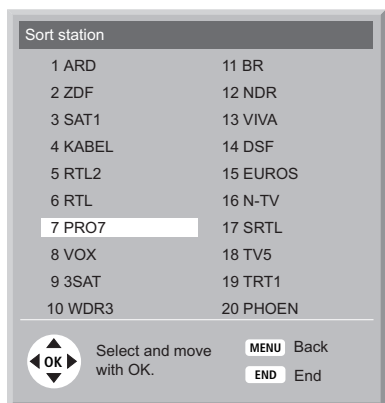
Sort stations

You can change the order of stations later on.

1. Proceed as described under section 1 and 2 "Manual station adjust".
2. Select the option "Sort" with **▲ / ▼** and press **▶**.
3. Select the station you want to move and press **OK**. The selected station slot is now displayed in blue.



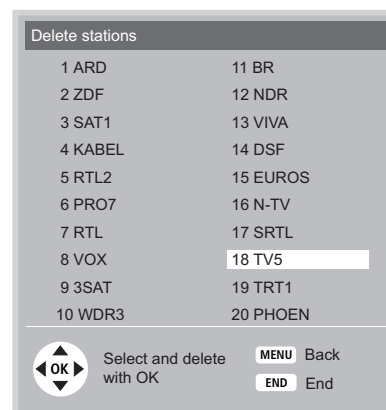
4. Select the position with **▲ ▼ ◀ ▶** to which you want to move the selected station and then press **OK**.



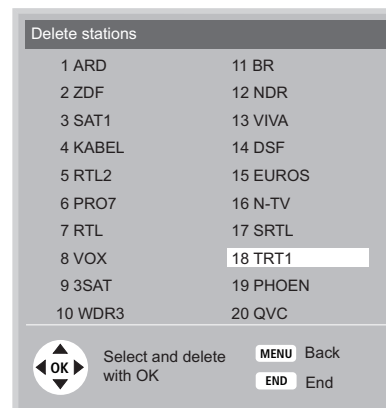
Delete stations

You can also delete stations.

1. Proceed as described under section 1 and 2 "Manual station adjust".
2. Select the option "Delete" with **▲ / ▼** and press **▶**



3. Select the station you want to delete with **▲ ▼ ◀ ▶** and press **OK**.



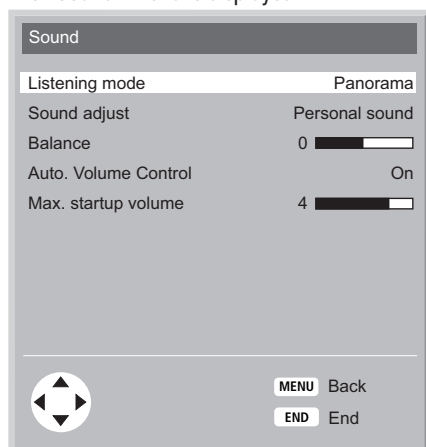
Initial installation

Sound Menu

You can make settings relating to the sound in the "Sound" menu (exception: volume and personal sound).

1. Press .

The "Sound" menu is displayed.



2. Select an option with ▲ / ▼ and change the selection if necessary with ◀ / ▶

Listening mode: You can choose the following:

"Stereo", "Panorama" or "Sound1", "Sound2" or "Mono", "Pseudo-Stereo".

Sound adjust: You can choose the following: "Normal", "Pop", "Classic", "Vocal", "Rock", "Jazz", "Personal sound".

Balance: Setting of loudspeaker balance.

Auto. Volume Control: Reduction of the volume differences (dynamic) between different stations (on / off).

Max. startup volume: Limiting of the maximum volume when switching on.

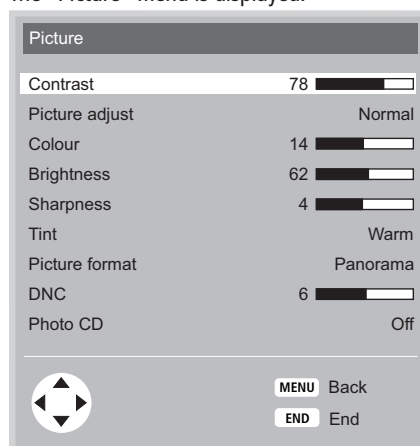
Note: The settings in the menus are saved automatically when exiting.

Picture Menu

The settings relating to the picture in the TV, AV1...AV7 mode can be made in the "Picture" menu (exception: user tint). The settings are then saved separately for the respective operating mode.

1. Press .

The "Picture" menu is displayed.



2. Select an option with ▲ / ▼ and change the selection if necessary with ◀ / ▶

Contrast: Setting the picture contrast.

Picture adjust: You can choose the following: "Normal", "Soft" and "Intensive".

Colour: Setting the colour saturation.

Brightness: Setting the brightness.

Sharpness: Setting the picture sharpness.

Tint: Setting the tint.

You can choose the following: "Normal", "Warm", "Cold", "Personal Tint".

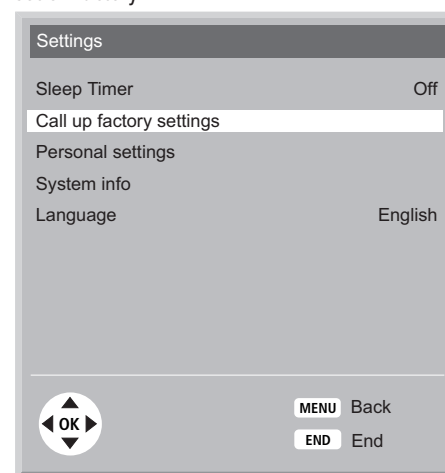
Picture format: You can select "4:3", "16:9", "Personal Zoom", "Panorama", "Zoom", when the "Auto Zoom" function is switched off. Otherwise this setting is not available.

DNC: Setting the "Dynamic Noise Control" to improve the picture when the signal is weak.

Photo CD: Picture improvement for freeze frames (on / off).

Call up factory settings

You can call up the sound and picture settings set ex-factory.




1. Press . The "TV menu" is displayed.

2. Press ▲ / ▼, to select the "Settings" option and press ▶.

3. Select the "Call up factory settings" option with ▲ / ▼.

4. Press **OK**. The factory settings are reset.

5. Press  to exit the menu.

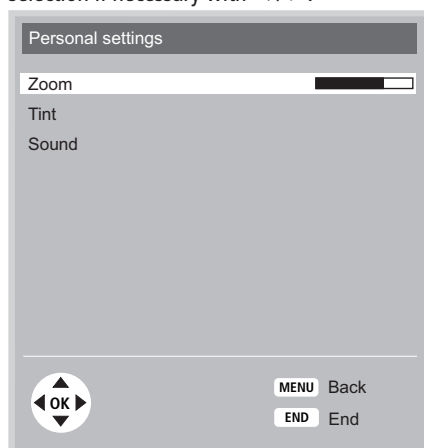
Initial installation

Personal settings

Making personal settings

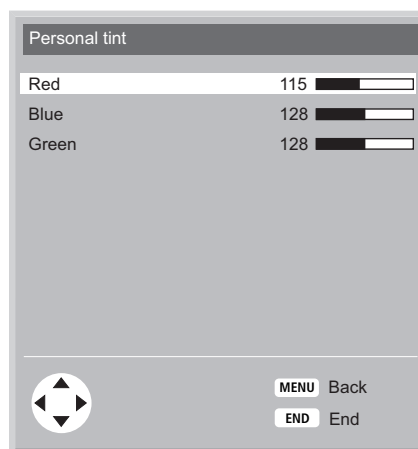
You have the possibility of making personal settings for zoom, tint and sound and calling them when required.

1. Press **MENU**.
The "TV menu" is displayed.
2. Select the option "Settings" with ▲ / ▼ and press ►.
3. Select the option "Personal Settings" with ▲ / ▼ and press ►.
4. Select an option with ▲ / ▼ and change the selection if necessary with ◀ / ▶.



Zoom: Personal setting of the zoom range.

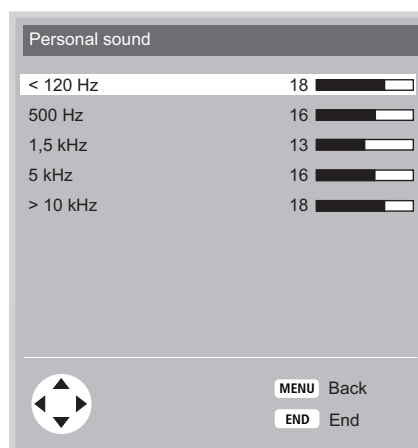
5. Select the option "Tint" with ▲ / ▼ and press ►.



6. **Tint:** For personal setting of the tint, set the colours red, green and blue to the respective desired setting.

7. Press **MENU** when you have finished the settings.
The "Personal Settings" menu is displayed.

8. Select the option "Sound" with ▲ / ▼ and press ►.



9. **Sound:** Set the desired setting respectively for the displayed frequencies for personal setting of the sound picture.

Call up personal settings

Press **+** during TV mode to activate the personal settings.

Press **+** again to restore the previous settings.

Daily handling

Change channels

Selecting channels

1. With the ring buttons



Switch over to the next/previous channel with **P+ / P-**.

2. With the buttons for forward/back



switches one channel forward.



switches one channel back.

3. With the numeric keys of the remote control

1 digit channels

- Keep the button **1** ... **9 wxyz** pressed for half a second, the channel then changes immediately.
- or press button **1** ... **9 wxyz** briefly, and the channel will change after two seconds.

2 digit channels

- Press the second numeric button (within two seconds after the first digit), the channel then changes immediately.

4. With the station list - see right column

Switch back and forth between two channels

You go back to the channel you were watching last with the yellow coloured button .

Call up audio/video programmes

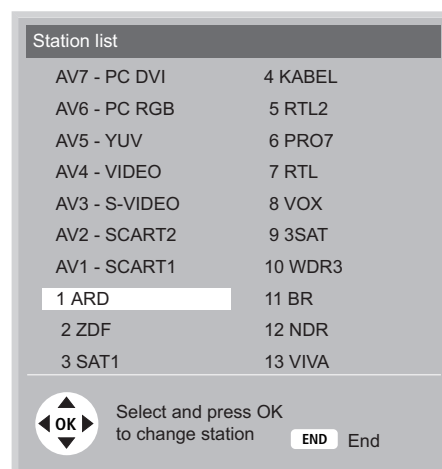
By repeated pressing of **0 AV** you can switch to the various AV inputs (AV1... AV7) and back to TV reception one after another.

The Station List

The station list helps you select a station. You can select a station directly from this list.



Show the station list with **OK**.



The current station is marked by a white bar.



Select the station or ...



change columns.



Switch to the selected station with **OK**, the station list is closed.

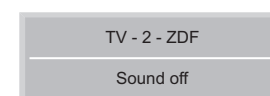
Setting volume



You set the volume with **V+ / V-**.

Sound off/on

You switch the sound off with .




An appropriate message appears briefly on the screen.

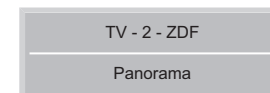
You switch the sound back on by pressing



or **V+ / V-** again.




Setting picture format


With  you can set the picture formats "4:3", "16:9", "Personal Zoom", "Panorama", and "Zoom" (see page 12).



An appropriate message appears briefly on the screen.

Freeze picture

You can freeze the current TV picture. Press the red coloured button  or  or  during TV/AV mode.

To continue TV mode press  or .

Important: Prolonged showing of freeze frame (longer than 10 minutes) should be avoided because the picture contours may remain visible on the screen even after the set has been switched off. Refer to page 6.

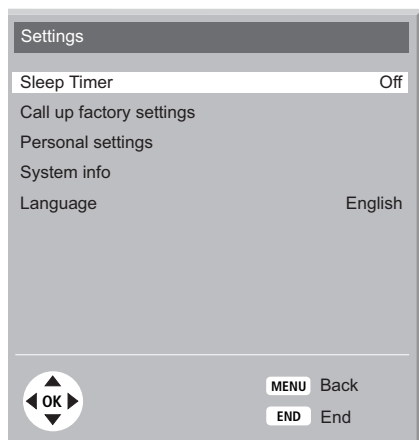
Daily handling



Automatic switch-off

You can pre-select a time at which the set switches automatically to standby.

1. Press .

The "Settings" menu opens and the "Auto Off" option is selected.



2. Set one of the following times with  / . "in 30 minutes", "in 60 minutes" or "in 90 minutes". If "Off" is selected the set does not switch off automatically.

Note: If there is no input signal at the selected input socket, the set switches to standby automatically after six minutes.

Picture in picture (PIP)

Show/hide PIP picture with .

Picture in picture can be displayed as (standard) PIP or Split Screen PIP.

(Standard) PIP

The Standard PIP displays a small PIP image in the presently displayed TV image.



Split Screen





In Split Screen-PIP both pictures each cover half of the screen. The right-hand picture is the PIP picture without sound.

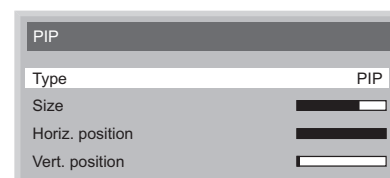






Note: The most recently set PIP type is saved and used again the next time it is activated.

PIP settings

The size and position of the PIP picture can be set. The "PIP" menu can only be selected if PIP is switched on.

1. Press  when PIP is open. The TV menu is displayed.
2. Select the option "PIP" with  /  and press .



3. Select an option with  /  and change the selection if necessary with  / .

Type: You can choose the following: "PIP", "Split Screen".


Size: Setting the PIP size

Horiz. position: Setting the horizontal PIP position

Vert. position: Setting the vertical PIP position

Selecting the PIP station

TV tuner stations: with P+/P- or with the numeric buttons.

AV stations: By repeatedly pressing  you change from AV-1 ... AV-5, TV.

Interchanging PIP image/TV image


Interchange the PIP image with the TV image with the blue coloured button .

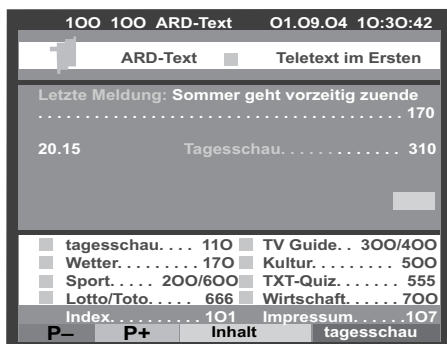
Note:

1. When the PIP is active, the station change only affects the PIP picture (exception: station change using the station list only affects the main picture).
2. If the "Split-Screen" PIP type is set, the size and position cannot be changed.

Daily handling

Teletext mode





Teletext transmits information such as News, Weather, Sport, Program Previews and Subtitles. Switch on the Teletext mode with .




Many stations use the TOP operating system, some use FLOF (e.g. CNN). Your TV supports both these systems. The pages are divided into topic groups and topics. After switching on the teletext, up to 2.100 pages are stored for fast access.

Page selection with the coloured buttons


The coloured bars (in TOP) or the coloured writing (in FLOF) in the penultimate row show you which coloured buttons to use to scroll to topic groups and topics.


-  red: back to previous page (not with FLOF)
-  green: on to next page (not with FLOF)
-  yellow: on to next topic (only with TOP and FLOF)
-  blue: on to next topic area (only with TOP and FLOF)

Page selection with the numeric buttons


You can enter the three-digit page number of the teletext pages directly with the numeric buttons  ... .

Scroll pages

You can scroll one page forward with **P+** (or with .

You can scroll one page back with **P-** (or with .


Select sub-pages

Some teletext pages have sub-pages. You can see whether sub-pages are offered by the display "1/2" for example in the top right hand corner of the screen. When you select , the sub-pages are changed automatically in a cycle after a certain time. The sub-pages which are already selectable are recognized by the two-digit selection (**01**, **02**, ..) in the bottom line.




You can select sub-pages with the cursor keys.

You can scroll one sub-page forward with .

You can scroll one sub-page back with .



Other functions


You can quit the teletext mode immediately with .

With  you can call the teletext list (page 100).

You can show/hide the TV picture (split text) with .

You can show/hide the TV picture over the full screen with **OK**.

You can stop the teletext page with . Press  again to continue.

You can zoom the teletext page with .

- The first time you press it, the top half is maximized.
- The second time you press it, the bottom half is maximized.
- Press a third time: return to normal size.

You can reveal any concealed information in the Teletext page with .

Displaying PC images (DVI/VGA)

Your TV set has a combined analog-digital video interface (Digital Visual Interface (DVI) and VGA - RGB analog). You can use this to show PC pictures with the TV set for example.

Connecting the PC

Note: Switch off the PC and the TV before connecting the cables.

DVI mode

Connect the external digital video source to the socket on the rear labeled "AV6/7" with a DVI cable.

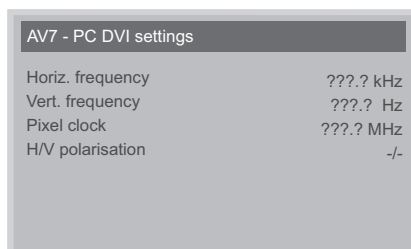
You can connect the analog stereo audio signal to the input "LINE IN AV6/7".

Switch on the TV set and select the AV station slot AV7 - PC DVI with **0 AV**.

Switch on your PC and select monitor mode here. Set the resolution if necessary.

You can call details about the DVI signal applied to the AV7 socket with a menu.

1. Switch to the input AV7 - PC DVI with the AV button.
2. Press **MENU**.
The TV menu is displayed.
3. Select the option "Settings" with **▲ / ▼** and press **▶**.
4. Select the option "AV7 - PC DVI" with **▲ / ▼** and press **▶**.



Analogue RGB mode (VGA)

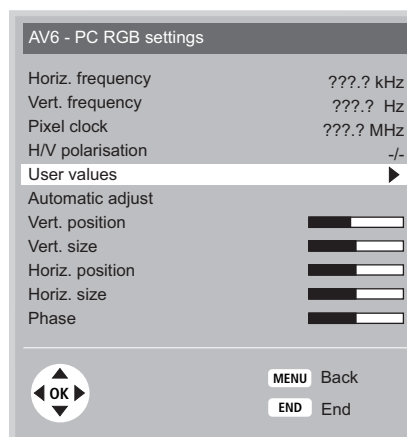
If your external video source has an analogue RGB-Video interface, please use the VGA-DVI adapter cable provided.

The standards: VGA (640x480 @90Hz), XGA (1024x768 @90Hz) or SVGA (800x600 @90Hz) can be connected to the TV set (see page 22).

AV6 - PC RGB settings

Some parameters can be set for the analog RGB video mode.

1. Switch to the input AV6 - PC RGB with the AV button.
2. Press **MENU**.
The TV menu is displayed.
3. Select the option "Settings" with **▲ / ▼** and press **▶**.
4. Select the option "AV6 - PC RGB" with **▲ / ▼** and press **▶**.



5. **User values:** Calls up the "PC RGB User Values" menu with **▶**.
Automatic adjust: Optimally adapts the picture automatically to the input signal after pressing **OK**.
Vert. position: Setting the vertical picture position.

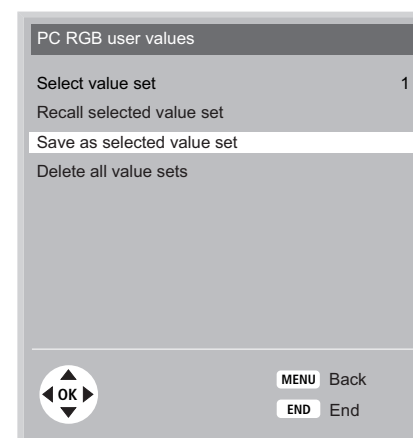
Vert. size: Setting the vertical picture size.

Horiz. position: Setting the horizontal picture position.

Horiz. size: Setting the horizontal picture size.

Phase: Setting the phase position.

6. You can save the settings you made in up to 8 "value sets". To do this, call the "PC RGB User Values" menu under the "User Values" menu item.



7. **Select value set:** Selecting a value set.
Recall selected value set: Activating the selected value set.
Save as selected value set: Saving the settings in the value set specified under "Select value set".
Delete all value sets: Deleting all value sets.

Important: Prolonged display of PC images (longer than 10 minutes) should be avoided because the image contours may remain visible on the screen even after the device has been switched off. See also page 6 "Please note".

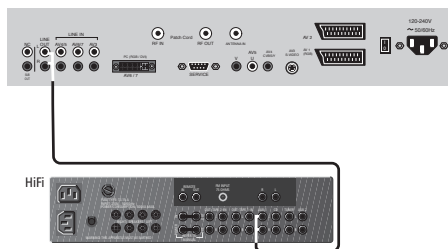
Operation of additional equipment

You will find various sockets for auxiliary equipment on the back of the TV set.

For example you can connect: video recorders and camcorders of the systems VHS, 8mm Video, SVHS and Hi8, Pay-TV-Decoder, SET-TOP-Box, satellite receivers, video cameras, DVD players and much more besides.

Connecting hi-fi amplifier/system

Concept L 42



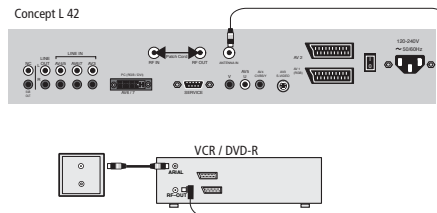
Connecting video recorders via antenna cable

Connecting a video recorder to the TV antenna input VHF/UHF

Disadvantages of this type of connection:

- A poorer picture and sound quality in playback.
- No stereo sound reproduction.

Concept L 42

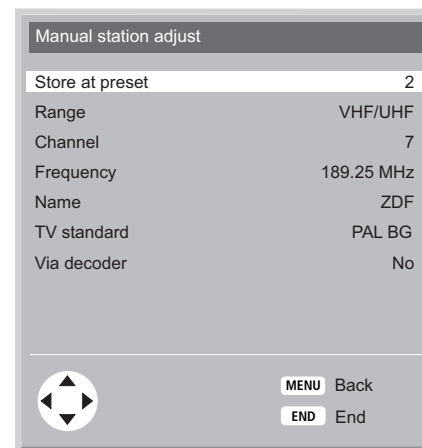


Setting the TV set to the video recorder

First you have to store the video recorder at a TV station slot (e.g. 99).

1. Switch on the VCR.
2. Set the test picture on the VCR or insert a recorded tape and switch to Play.
3. Press **MENU**.
The "TV menu" is displayed.
4. Select the option "Programmes" with **▲ / ▼** and press **▶**.
5. Select the option "Manual station adjust" with **▲ / ▼** and press **▶**.
6. Select the station slot for the VCR, e.g. 99, with **0 AV ... 9 wxyz** or **◀ / ▶**.
7. With **0 AV ... 9 wxyz** or **◀ / ▶** select the channel on which the VCR transmits, e.g. channel 36 (or look in the VCR manual). You should now see a picture and hear the sound on the TV.

8. Press **END** to exit the menu and save the settings.



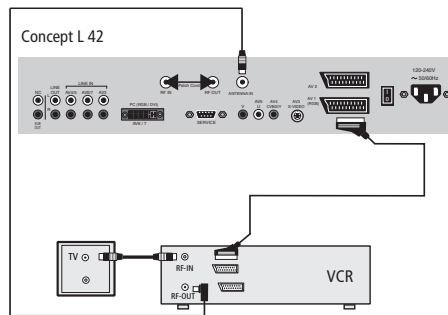
You have to switch to this stored station slot to see the VCR signals.

Operation of additional

Connecting a DVD player/ VCR via AV cable

For playing video equipment such as VCRs, DVD players or camcorders, the AV sockets AV-1 ... AV5 are provided and the AV station slots allocated accordingly.

For example, connect a VCR to the AV1 SCART socket 1 with an AV cable (Scart cable).



Advantages of this type of connection:

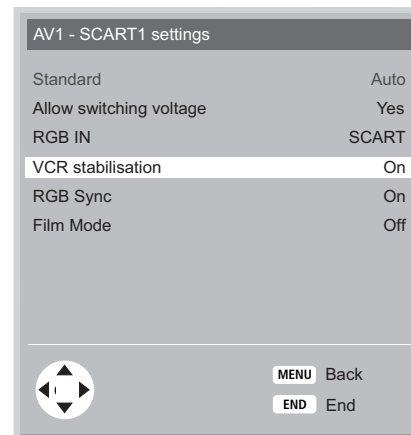
- Better picture and sound quality.
- Stereo sound reproduction is possible.
- Sound 1 or Sound 2 can be selected for two-sound recordings.

Settings at the AV sockets AV1 - 5

You can make settings for the AV sockets to optimally adapt the different signal sources.

1. By repeatedly pressing **0 AV** you go to the desired socket AV1 ... AV5..
2. Press **MENU**.
The "TV menu" is displayed.
3. Select the option "Settings" with **▲ / ▼** and press **B**.
4. Select the displayed AV socket with **▲ / ▼** and press **▶**.

Example: You can make the following settings for the AV1 socket:



Selection options for AV sockets

Different options are available depending on the AV socket.

Standard: The standard recognized by the TV set is displayed here.

Allow switching voltage: If you select "Yes" the signal applied at the AV socket is shown on the screen when a switching voltage is activated regardless of the selected station slot.

RGB IN: You can choose the following:

- "SCART" for "fast blank" –for displays,
- "Always" for permanent RGB signals
- "Unused" - no RGB signal at the AV socket.

VCR stabilisation: When setting "On" the picture is stabilised in VCR playback.

RGB Sync: For setting the picture synchronisation on all three colour channels in RGB mode, e.g. in DVD players.

YC IN: "Always" for S-Video mode or "Unused" can be selected.

YUV progressive: When setting "ON" it is possible to display "progressive" video signals (i.e. 50 full images/s).

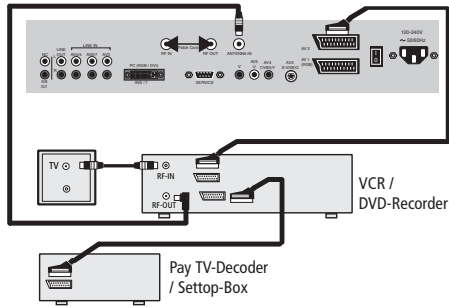
Film Mode: In the "Auto" setting the jolting of movies is reduced (24 full images/s).

Note:

See page 17 for the selection options for the AV sockets AV6 and AV7.

Operation of additional equipment

Connecting a decoder



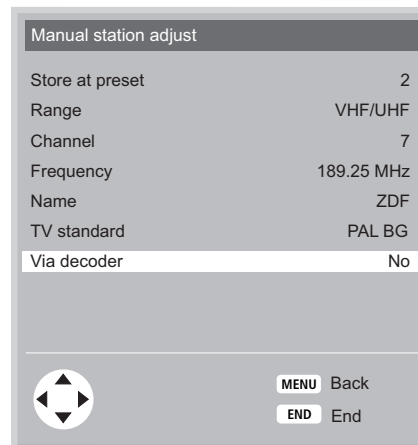
Connect the video recorder (VCR or DVD recorder) and the Pay TV decoder or a Set-Topbox for digital TV as shown in the connecting diagram.

Note: The decoder may only be connected to the AV-1 SCART 1 socket.

Select decoder stations

Coded TV stations, e.g. Premiere etc. must be selected as decoder stations.

1. Select the station you want to watch via the decoder.
2. Press **MENU**.
The "TV menu" is displayed.
3. Select the option "Programmes" with **▲ / ▼** and press **▶**.
4. Select the option "Manual adjust" with **▲ / ▼** and press **▶**.
5. Select the setting "Via decoder" with **▲ / ▼** and select one of the options with **◀ / ▶**.



No: No decoding takes place.

Yes, video only: Only the picture signal is decoded.

Yes, video + sound: Picture and sound signal are decoded.

Note:

These settings are station slot-dependent and only apply respectively for the station currently set during the parameter setting.

Operation of additional equipment

Operating Loewe DVDs/ VCRs with the RC4 remote control

You can switch over the remote control of the TV set to operate Loewe video recorders and Loewe DVD players. You can operate these units directly.

Select the device to be operated:

VCR

for video recorders: Press the **VCR** button, the indicator above it lights up for about 5 seconds and every time the button is pressed.

DVD

for DVD players: Press the **DVD** button, the indicator above it lights up for about 5 seconds and every time the button is pressed.

The following Loewe video recorders can be operated in the VCR mode:

ViewVision 8106H, 8136H, 8176H, 6306H, 6336H, 6376H, 6396H, 4306H, 4376H, 2102M, 2302M, 4206, 4236, 4276.

Functions for Loewe DVD players

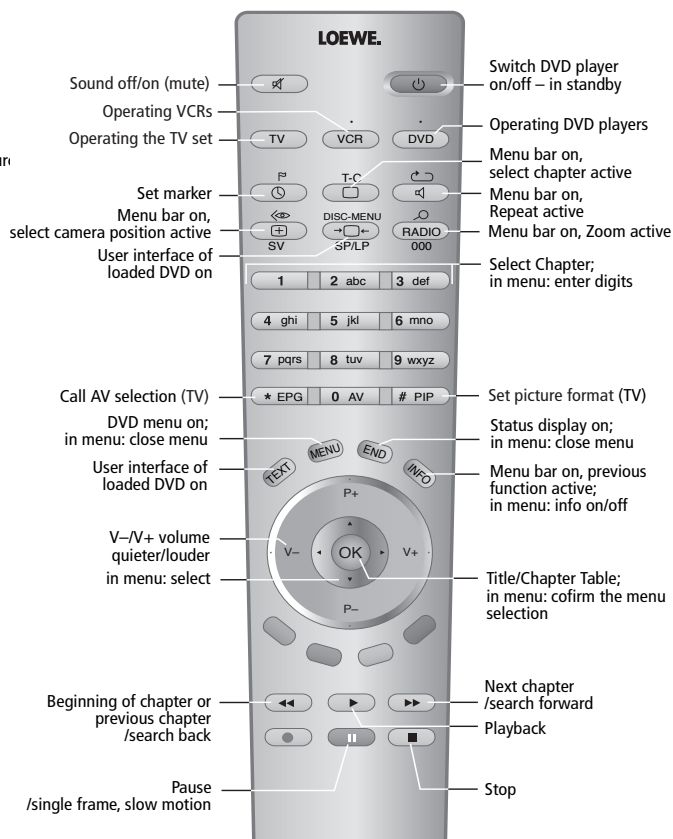
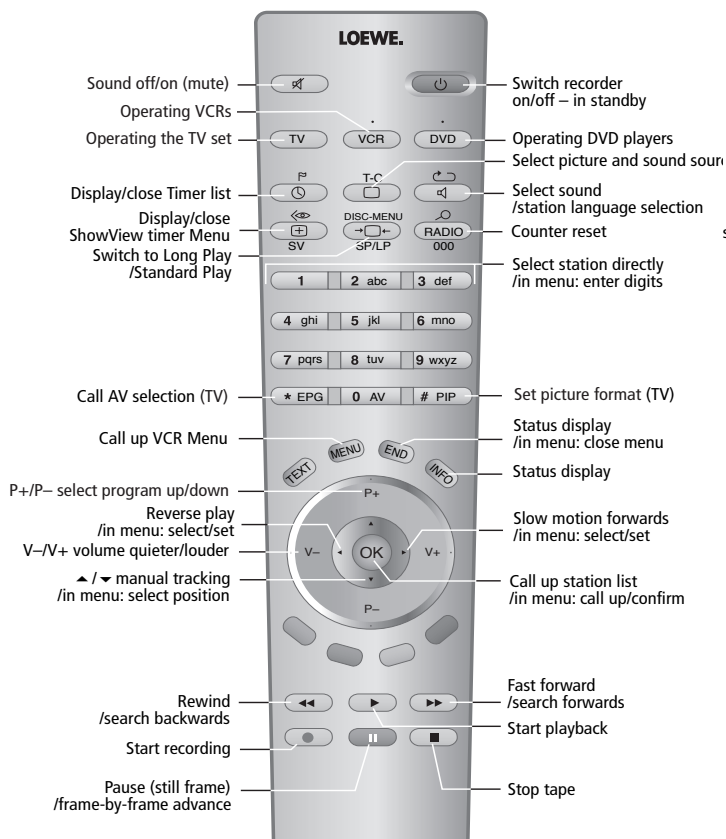
The following DVD players can be operated in the DVD mode: Xemix 6122DO, 8122DA and 6222PS. Please use the original remote control for other Loewe units than those listed.

Functions for Loewe video recorders

TV

switch back to TV operation
Press the **TV** button.

Functions for Loewe DVD players



Technical Specifications

General

Concept L 42	Item No. 64403
Power supply	AC 115-240V, 50/60 Hz
Power consumption	During operation: 350 W, standby: 5 W
Dimensions (Display).	1167 x 628 x 94 mm (W x H x D)
Dimensions (with table stand).	1167 x 707 x 218 mm
Weight (approx.)	35 kg (with table stand)
Operating temperature	+5 °C ...+35 °C
Humidity	5 % ... 80 % (no condensation) @ 40°
Atmospheric pressure	800..1100 HPa (0...2000 m NN)

Screen

Display-technology	Plasma
Image format	16 : 9
Image diagonal	Visible 106 cm
Pixel-format	852 x 480
Contrast ratio	3000 : 1
Angle of viewing	> 160°
Luminance max.	1000 cd/m ²

TV functions

TV-standard RF-Mode	PAL: B/G, I, DK Secam: B/G, DK/K1, L/L
TV-standard AV-Mode	PAL: B/G, I, DK, M, N Secam: B/G, DK/K1, L/L NTSC: M 4, B/G 4, D/K 4, NTSC-V (4,43) Progressive Scan
Tuner VHF/UH/cable	47... 861 MHz
Station slot memory TV / AV	99 / 6
Teletext standard	TOP/FLOF, Level 2.5
Teletext page memory	2100
Picture in Picture	Splitscreen: TV + Teletext Smal picture (PIP): TV + AV, TV + PC
TV-format RF/AV-Mode	16 : 9, 4 : 3, Panorama, Auto Zoom (130%), User Zoom (40...140%)

PC-Modes

Resolution	640x480, 720x400, 800x600, 1024x768 DVI 1.0
Pixel Clock	VGA: max. 140 MHz, DVI: max 110 MHz
Horizontal frequency range	30 kHz...80 kHz
Vertical frequency range	50 Hz...90 Hz
TV-format in PC-Mode	1 : 1, User Zoom (40...140%), Auto

Sound














Sound standard	Mono/Stereo/bilingual Nicam B/G, L,I
Rated audio power	20 W
Speaker	4

Connections

ANTENNA IN	Antenna / cable IEC 75 Ohm
RF IN / OUT	PIP Tuner IN/OUT
AV 1 SCART socket 1	
Video IN	FBAS (VHS / 8 mm), RGB
Video OUT	FBAS (VHS / 8 mm)
Audio IN/OUT	L / R
AV 2 SCART socket 2	
Video IN	FBAS (VHS / 8 mm)
Video OUT	FBAS (VHS / 8 mm)
Audio IN/OUT	L / R
AV 3 S-Video socket	S-VHS / Hi 8 Mini-DIN S-Video-IN
AV 4 Video socket	CVBS/FBAS-Signal / VHS Cinch Video-IN
AV 5 YUV socket (Component IN)	
Cinch	Y-signal (CVBS)
Cinch	V-signal (Cr/Pr)
Cinch	U-signal /Cb/Pb)
Service-socket	D-SUB 9 pole RS232
AV 6/7 RGB/DVI socket	DVI-I Video Digital input / VGA
Audio	
2 x Cinch L / R	Audio OUT
2 x Cinch L /R	Audio IN AV 4/5
2 x Cinch L /R	Audio IN AV 6/7
2 x Cinch L /R	Audio IN AV 3
SUB OUT	Subwoofer OUT

Design and technical specifications are subject to change without notice.

What to do when ...

Problem	Possible cause	Remedy
No picture and no sound	1.) Power cable not plugged in. 2.) Power "OFF" 3.) Defective power cable	1.) Plug the power cable firmly into a socket. 2.) Switch power switch "ON". 3.) Contact your Loewe service partner.
All menus appear in the wrong language	Menu language set incorrectly.	1. Press  . The "TV menu" is displayed. 2. Select "Settings" *) and press  . 3. Select the "Language" option with  /  . 4. Select the desired language with  /  . *) last option in the menu.
Screen dark	1.) Contrast set too low 2.) No input signal, wrong input selected	1.) Set brightness and/or contrast correctly. 2.) Check the connecting cable; assign the source unit to the right input.
Weak or overrich colours	1.) Colour not set correctly 2.) Connecting cable not connected correctly	1.) Press  and set the colour. 2.) Connect the cable correctly.
The picture is cut off in the PC mode	Picture position not set correctly	Correct the picture position with the "Auto adjust" function in the "AV6-PC RGB" menu.
The picture is too large or too small	Image format set incorrectly	Press  several times until the format is correct.
No sound	1.) Sound switched off 2.) Volume set to minimum 3.) "Max. start-up volume" set to 0	Press  Press V+ Increase "Max. start-up volume" in the Sound menu.
Remote control not working properly	The batteries of the remote control are used up	Replace the old batteries with new ones..
Signal at V6 socket not displayed		1.) Set the phase position correctly. 2.) Check the setting of the picture width. 3.) Execute the "Auto adjust" function in the "AV6-PC RGB" menu..
Horizontal stripes in TV or video signals	Signal source placed in front of screen	Place the signal source at the side of or behind the screen.
	Insufficient shielding of the video cable	Only use high quality signal cables with high shield attenuation.
Sound and signal parameters misadjusted		1. Press  . The "TV menu" is displayed. 2. Select "Settings" *) and press  . 3. Select the option "Call up the factory settings" with  /  and press OK .
The set switches automatically to standby	1.) Screen is too hot 2.) No standard input signal	1.) Improve the ventilation 2.) Standard signal at the input socket.

Service Addresses

Australia

International Dynamics Australasia Pty Ltd.
129 Palmer Street
AUS - Richmond, Victoria 3121
Tel. 03-94 29 08 22
Fax 03-94 29 08 33

Benelux

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Uilenbaan 84
B-2160 Antwerpen
Tel. 0902-88 00 2
Tel. 03-270 99 30
Fax 03-271 01 08

Loewe Opta Nederland B.V.

Ravenswade, 54A1
NL-3439 LD Nieuwegein (Utrecht)
Tel. 0900-20 20 180
Fax 030-280 33 27

Denmark

Kjaerulff 1 A/S
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DK-5220 Odense SØ
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Tel. 0661-354 80
Fax 0661-354 10

Germany

Loewe Opta GmbH
Customer Care Center
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D-96317 Kronach
Tel. 01801-22256393
Fax 09261-99500
www.loewe.de

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Fax 03-88 79 72 59

Greece

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Fax 2310-856 300

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UK - KA 7 2YF
Tel. 01292-47 15 52
Fax 01292-47 15 54

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Tel. 095-212 50 43, 956 67 64
Fax 095-212 47 10

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Fax 03-62 40 303

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Fax 055-82 51 622

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Mirage Holdings Ltd
Flamingo Complex
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Fax 21 44 59 83

Morokko

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MA-20000 Casablanca
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Fax 02-22 60 006

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N-3214 Sandefjord
Tel. 033-48 33 48
Fax 033-44 60 44

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Parkring 10
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Tel. 01-51 63 33 034
Fax 01-51 63 33 032

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PL-81-609 Gdynia
Tel./Fax 058-62 43 467 / 058-62 45 009

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Comercio e Representacoes de
Equipamentos Electronicos S.A.
Estrada Circunvalacao
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Fax 21-41 88 093

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Canseda AB
Amalia Jönssons Gata 19
S-421 31 Västra Frölunda
Tel. 031-70 93 760
Fax 031-47 65 15

Switzerland

Telion AG
Rütistrasse 26
CH-8952 Schlieren
Tel. 044-732 15 11
Fax 044-730 15 02

Slovenia

Jadran Trgovsko Podjetje
Partizanska cesta 69
SL-6210 Sezana
Tel. 057-310 441
Fax 057-310 442

Spain/Canary Islands

Gaplasa S.A.
Conde de Torroja, 25
E-28022 Madrid
Tel. 91-748 29 60
Fax 91-329 06 71

South Africa

THE SOUNDLAB PTY LTD
P.O. Box 31952
Kylami 1684
Republic of South Africa
Tel. 011-46 64 700
Fax 011-46 64 285

Czech Republic

TIPA sdruzeni
Dolní nám. 9
CZ-746 01 Opava 1
Tel: 0553-62 49 44
Fax: 0553-62 31 47

Turkey

Enkay Elektronik Servis Müdürlüğü
Alemdag Cad: Site Yolu No.: 10
Ümraniye/ Istanbul
Tel. 0216-523 15 94/96
Fax 0216-523 16 58

Hungary

Basys Magyarorszagi KFT
Epitok utja 2-4
H-2040 Budaörs
Tel. 023-415 637/121
Fax 023-415 182

Cyprus

L&M Euroappliances Ltd
P.O. Box 23426
Kennedy Avenue 1A&B
CY-Nicosia
Tel. 02-42 05 10
Fax 02-42 87 70

CH/05/02/1.2

Subject to modifications!

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