

Loewe

TV

Quick guide



Chassis SL1xx



LOEWE.

Contents


Overview of the most important functions	3	Interactive data services	23
Remote control – TV functions	4	HbbTV / MediaText	23
Welcome	5	MHP	24
About this quick guide	5	MHEG-5	25
Acknowledgements	5	Media+	26
For your safety	6	MediaHome	26
Position of the power switch	8	MediaNet	27
Operating convenience	10	Menu structure	28
General information on menu operation	10	TV menu – Overview diagram	28
The index in the TV set	11	Radio menu – Overview diagram	29
The info display	11	Other menus– Overview diagram	29
Daily operation	12	Connections rear side of the device	30
MediaPortal	12	Position of the ports	30
Button functions	13	Function of the ports	31
Select station	14	Environment	32
Select audio/video source	15	Equipment / Download	32
Adjusting the sound	16	TV set equipment	32
Adjusting the picture	16	Software / Operating instructions	32
3D functionality	17	Legal notes	33
Status display	17	Trademarks	33
Picture in Picture	18	Conformity / Manufacturer's declaration	33
Electronic Programme Guide	18	Service	34
Teletext	19		
Digital radio	19		
Digital Recorder (DR+ / USB Recording)	20		
TV viewing with time shift	20		
Digital recorder archive / Video archive	20		
Archive recording	21		
Archive playback	21		
DR+ Streaming	22		

Overview of the most important functions




Set operating mode

-  TV operation
-  Radio operation (standard assignment)



On/Off of the television set

-  On/Off device in standby
(Main switch must be turned on)


Selecting stations

-  **OK** Call station overview and with
◀ ▶ ▲ ▼ Select station
- or
-  **P+ / P-** Next/ previous channel
- or
-  Select station with numeric buttons


Sound

-  **V+ / V-** Increase/ reduce volume
-  Sound on/off










Colour button function during TV operation

-  **Red button:** Freeze frame on/off;
Start HbbTV ⁽¹⁾ or interactive data service,
if this is available.
- Green button:** Teletext functions
- Yellow button:** Last selected station
- Blue button:** Programme information

Colour button function during radio operation

-  **Red button:** On/Off screen
- Yellow button:** Last selected station

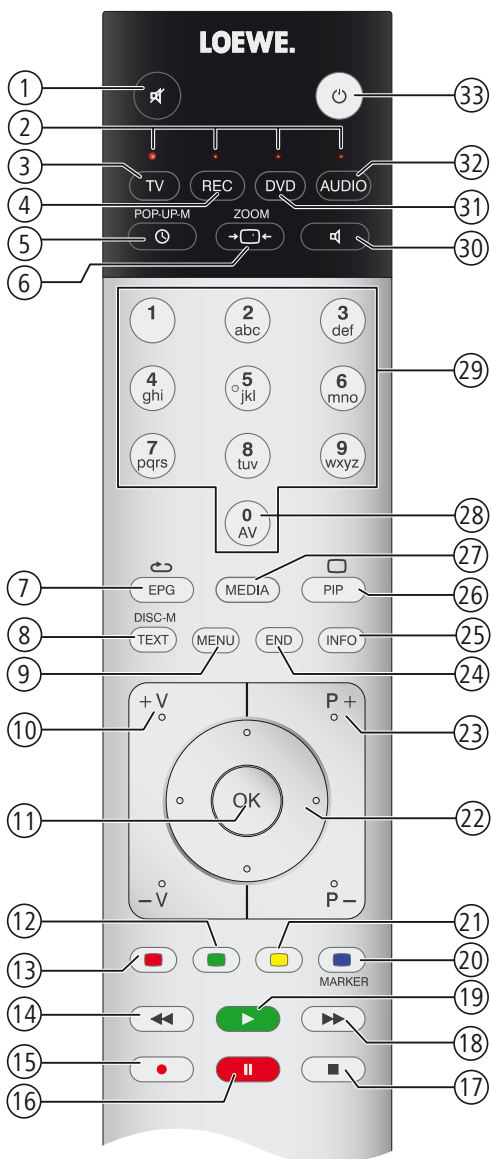
Button functions

-  **MEDIA** Call MediaPortal,
select operating mode or function.
(e.g. Index)
-  **INFO** with on-screen display: Info display,
info text appropriate to the content that can assist you
further; should you have any questions about your TV
device;
without on-screen display: Access status display,
with status display open and repeatedly pressing
programme information (if available)
-  **DR** Open DR archive/Video archive ⁽²⁾ / Timer list
Press button twice in quick succession:
Show / hide time permanently
-  **Picture format** Adjust picture format
-  **PIP** On/Off PIP (picture in picture)
-  **EPG** On/Off EPG (Electronic Programme Guide)
-  **TEXT** On/Off teletext/MediaText ⁽¹⁾
-  **MENU** Call TV menu,
carry out settings
-  **END** With opened menu: Exit menu;
Terminate inserts

⁽¹⁾ Depending on the equipment present in the TV set and the corresponding settings.

⁽²⁾ Only for TV sets that contain an integrated hard disc (DR+), a connected external hard disc (USB Recording) or that have an archive available on the network (DR streaming).

Remote control – TV functions



- ① Sound off/on(page 16)
- ② LED display for current operating mode
- ③ Switch over to TV mode
- ④ Switch over to operate recorder²
- ⑤ DR archive/Video archive¹ / Timer list on/off
- ⑥ Set picture format(page 16)
- ⑦ Electronic Programme Guide on/off(page 18)
- ⑧ Teletext/MediaText³ on/off.....(page 19; 23)
- ⑨ Menu on/off(page 10)
- ⑩ **V+/V-** Increase/ reduce volume(page 16)
- ⑪ Station list on.....(page 14)
in the menu: Confirm/call.....(page 10)
- ⑫ Green button: Teletext functions(page 13)
- ⑬ Red button: Freeze on/off / Start interactive data service³(page 13)
- ⑭ Select station down/ Jump¹ / Rewind¹
- ⑮ Direct recording
- ⑯ Still frame on/off / timeshift television¹
- ⑰ Still frame on / End timeshift¹ / End archive playback¹
- ⑱ Select station up / Jump¹ / Fast forward¹
- ⑲ Still frame off / Set bookmark¹ / Highlights¹
- ⑳ Blue button: Programme info on/off(page 13)
- ㉑ Yellow button: Switch to the last viewed channel.....(page 13)
- ㉒ In the menu / Lists: Select/Set.....(page 10)
- ㉓ **P+/P-** Select station up/down(page 14)
- ㉔ Close all displays(page 10)
- ㉕ Status display on/off / in the menu: context-relevant info on/off(page 17; 11)
- ㉖ PIP on/off (picture in picture)(page 18)
- ㉗ MediaPortal on/off(page 12)
- ㉘ AV selection.....(page 15)
- ㉙ Select station directly / in the menu: Enter numbers or letters.....(page 14)
- ㉚ Set Sound mode / Sound adjustment.....(page 16)
- ㉛ Switch over to operate DVD player²
- ㉜ Switch over to radio mode².....(page 19)
- ㉝ Switch on/off to standby mode

¹ For equipment with integrated hard disc (DR+) or connected external hard disc.

² The assignment of these buttons can be changed. The description refers to the standard setting.

³ Depending on the equipment present in the TV set and the corresponding settings.

The key assignment displayed here is valid for the main menu level of the TV set.

Welcome

Thank you

for choosing a Loewe TV set!

Loewe stands for the highest demands in technology, design and user friendliness. This applies equally for TV, video and accessories.

In addition to the elegant design and the many different possible colour combinations and installation possibilities, your Loewe TV set also offers many technological options.

Loewe Image+

State-of-the-art Full-HD-LCD-displays with LED backlight technology. The advantage of the LED backlight is in the reduced energy consumption and high contrast values.

24p films played by a connected HDMI unit can be displayed optimally.

Loewe Sound+

Loewe Sound+ contains sound processors that are optimally calibrated to the TV set and boasts a closed coverage construction type for the integrated loudspeakers.

Many Loewe TV sets are fitted with a digital multi-channel audio decoder for impressive 5.1 surround sound⁽¹⁾.

Loewe Media+

You can reach the MediaPortal via the MEDIA button on your remote control, giving you access to all multimedia functions of your TV set.

Loewe DR+

If the hard disc recorder DR+⁽¹⁾ is integrated into your TV set, you can record TV programmes easily at the touch of a button. Programmes currently being watched can be interrupted, rewound and played back from the desired point if needed.

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About this quick guide

This user manual only gives you a short overview of the most important functions of your TV set.

You can download a detailed, up to date user manual using the Loewe support portal (page 32) on our website.

► For best results regarding safety and the longevity of the set, we recommend you read the chapter **For your safety** (page 6) before switching it on for the first time.

The functions of the Loewe TV set are largely self-explanatory. However, should you have any questions, the integrated **index** and the **info display** (see page 11) can assist you further.

Paragraphs which begin with the symbol ► indicate important instructions, tips or conditions for the following settings.

Terms which you will find in the menus or printed on the remote control or TV set are written in **bold** type.

The necessary control elements are shown in the descriptions to the left of the text containing the instructions for action.

In addition to the remote control, a PC keyboard can be connected to one of the USB ports on your TV and then used to control your TV set.



In the quick guide, this symbol indicates places in which the use of a keyboard is particularly advantageous.

Depending on the connected accessory equipment the menus in the TV set can differ from those described here.

All channel names and programme contents as well as the photos shown, song titles, albums and album images used in this quick guide are only meant to serve as examples.

Interactive data services

In some countries the stations also broadcast interactive data services with their programmes, leading to the functions of individual buttons not being available or only so to a limited extent. You can find out more about this from page 23 onwards.

⁽¹⁾ Depending on the type of TV set.

For your safety

For your own safety and to prevent unnecessary damage to your device, read and comply with the following safety instructions:

Proper use and environmental conditions

This TV set is designed exclusively for reception and reproduction of video and audio signals and is designed for living rooms or office facilities, and should not be operated in rooms with high **humidity**, such as a bathroom, or sauna, or where there is a high **concentration of dust** (e.g. workshops). The manufacturer's warranty is only valid for use in the specified permissible environment.

Only devices corresponding to the statutory regulations may be connected to the TV set.

The TV set may be operated under the following conditions:

- Mains voltage 220-240V/50-60Hz
- Ambient temperature 5°-35°Celsius
- Relative humidity (non condensing) 20-80%
- Air pressure 800-1114hPa (0-2000m above sea level)

If the set is used outdoors ensure that it is protected against **moisture** (rain, splashing water, or dew). High humidity and dust concentrations cause leak currents in the device, which can cause a shock hazard if the device is touched, or a fire.

If you have brought the set into a warm environment from the **cold**, then wait for about 1 hour before switching it on to avoid formation of **condensation**.

Do not place any **objects** filled with **liquids** on top of the appliance. Protect the appliance against dripping and splashing water.

Candles or **naked flames** must be kept away from the appliance at all times to prevent it from catching fire.

Never place the TV set in a position where it is exposed to **vibrations**. This can lead to material overload.

Transporting

Only transport the device in **vertical position**. Grasp the device on the upper and lower edges of the housing. Never put the TV set down on the control unit with the control unit projecting on the bottom. This could damage the control unit.

If the set has to be put down during packing/unpacking, place the TV set with the entire front surface lying flat on a soft underlay such as a blanket or the felt from the packing material.

The LCD screen is made of glass or plastic and can break if not handled properly.

Always wear rubber gloves to carry the TV set if the LCD screen is damaged and **liquid crystal** might be leaking out. In the case of **skin contact** immediately wash thoroughly with water.

Power supply

The **wrong voltage** can damage the set. This equipment must only be connected to a mains power supply which has the same voltage and frequency as that specified on the rating plate; use the mains cable provided. The **mains plug** of the TV set must be easily accessible so that the device can be disconnected from the mains at any time. When you unplug the mains plug, do not pull on the **cable** rather pull on the plug housing. The cable in the mains plug could be damaged and cause a **short circuit** the next time it is plugged in.

Lay out the **mains cable** in such a manner that it cannot be damaged. The mains cable must not be kinked or laid over sharp edges, stepped on or exposed to **chemicals**; The latter also applies for the entire equipment. A mains cable with damaged insulation can cause **electrical shock** and is a **fire hazard**.

Air circulation and high temperatures

The **vent slots** on the **rear panel** of the set must always be kept free. Please do not place newspapers or cloths on/over the TV.

Ensure that there is at least 10 cm free space on the sides and above the set for air circulation, if the set is placed in a **cabinet** or on a **shelf**.

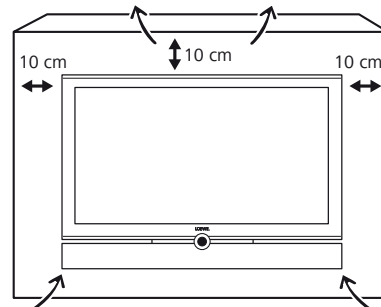
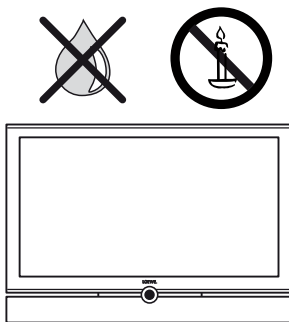
Like any electronic device, your TV set requires air for cooling. Obstruction of the air circulation can cause fires.

Prevent **metal items**, needles, paper clips, liquids, wax, or similar items, from getting into the interior of the device through the **vent slots** in the rear panel. Such objects can cause **short circuits** in the set, which could possibly cause a fire.

If something should get into the **interior of the set** then immediately unplug the mains plug of the device and contact **customer service** for more information.

Automatic shutdown (only in Home Mode)

If the TV is not operated for 4 hours (adjustment of volume, programme change, etc.) the TV will automatically switch to stand-by mode to save energy. A prompt to terminate this shutdown process appears one minute before expiry of the 4 hours. The automatic shutdown is only active in the energy efficiency mode **Home Mode**. Automatic shutdown does **not** occur when using the radio **without** screen display (**screen off**).



For your safety

TV sets with 3D function ¹⁾

Read the following safety instructions before using the 3D function of your TV set.

Please only use Loewe 3D glasses in conjunction with Loewe 3D TV sets.

People that have a visual disorder may not be able to perceive 3D effects or may only be able to perceive them to a limited extent. People that are sensitive to flickering images (e.g. those with epilepsy) should only use this product after having consulted their doctor.

It might take some time for you to get used to the 3D glasses and before you can perceive the 3D effects properly.

Stop using the 3D devices immediately if you experience any feelings of nausea, dizziness or malaise when viewing 3D content.

Supervise children whilst they are viewing 3D content, as they can be particularly sensitive to it.

Allow more time for a break when viewing 3D films, so that you are able to relax. Failure to do this could result in headaches, fatigue, dizziness or malaise.

Position yourself comfortably in front of the 3D TV set and ensure that you are seated firmly. By doing this, you will avoid any injuries that may arise due to reacting to extreme 3D content.

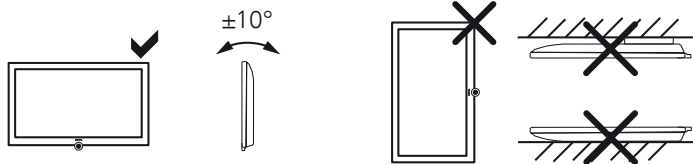
Switch off any artificial light sources (e.g. energy saving lamp) between the TV set and the 3D glasses. These could impair the infrared reception or the TV picture may flicker as a result.

Installation

The set is suitable for different installation solutions. See the instructions for assembly for the different installation solutions.

Stand the TV set with the table or floor stand only on a level, **sturdy, horizontal base**. Particularly ensure that the set does not protrude to the front when placed in or on pieces of furniture.

Place the TV set in a normal position for use. The TV set may only be used in an upright horizontal position. It may not be tilted by more than 10 degrees. The TV set must never be operated vertically, lying flat or hanging overhead from the ceiling.



Set up the device where it is not exposed to direct **sunlight** and where it is not exposed to additional warming through **heating elements**.

Repairs and accessories

Never remove the back of the TV set yourself. Only have your TV device repaired or serviced by **authorised television technicians**.

Only use **original accessories** such as Loewe stands if possible.

Supervision

Do not allow **children** to use the TV set without supervision or to play in the immediate vicinity of the TV set. The set could tip over, be pushed off or pulled down from the stand surface and injure someone.

Do **not** allow the switched-on TV set to run **unattended**.

Volume

Loud music can lead to ear damage. Avoid extreme volume especially over long periods and when using headphones.

Thunder storms

Pull out the **mains plug** and all connected **antenna cables** from the TV set in a thunderstorm. Overvoltage caused by **lightning** can damage the set via the antenna system, as well as via the mains. The mains plug and all connected antenna cables should also be pulled out during long periods of **absence**.

Note on the LCD screen

The TV set you have purchased with LCD screen satisfies the most rigorous quality requirements and has been inspected relative to **pixel errors**. Despite our thorough care when manufacturing the display, it cannot be 100% guaranteed that no **subpixel** defects will be present due to technical reasons. Please understand that these types of effects, as long as they are within the standard of specified limits, cannot be considered as a device defect in terms of the guarantee.

Avoid displaying **still images** for long periods of time. It is possible that a copy of the image may remain.

Cleaning and care

➡ Switch off the TV set at the main switch before cleaning.

Clean the TV set, the screen, and the remote control unit with a soft, moist, and clean cloth only, **without** any **aggressive** or **scouring cleaning agents**.

Sets with glass screens may be cleaned with a conventional glass cleaner.

¹⁾ only for sets with 3D function.

Position of the power switch

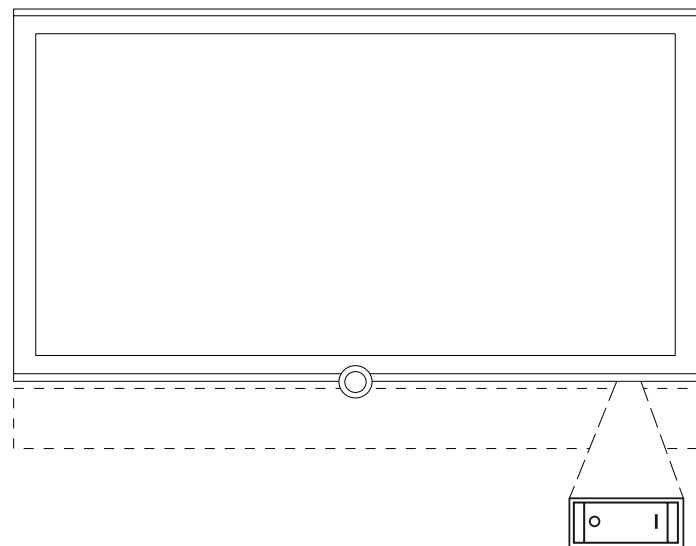
The power switch of your TV set is located in the following position, depending on the type:

Individual 40/46/55 3D
Individual 40/46/55 LED

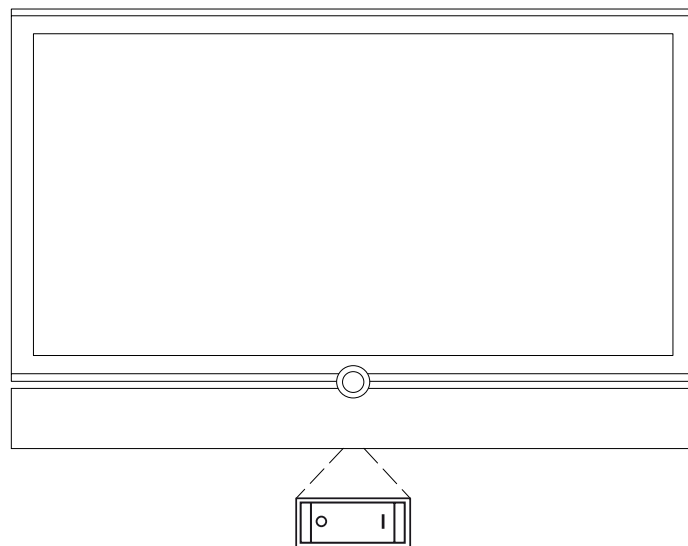
Individual 32 LED
Individual 32 3D

The power switch, viewed from the front, is to the right on the bottom of the TV set.

In the sets Individual 40 and Individual 46 with mounted stereo speaker, the power switch can no longer be reached from the front of the set. To press the power switch reach around the right side.



The power switch is in the centre on the bottom of the speaker.



Position of the power switch

The power switch of your TV set is located in the following position, depending on the type:

Art 32/37/40/46 LED

Art 40/46 3D

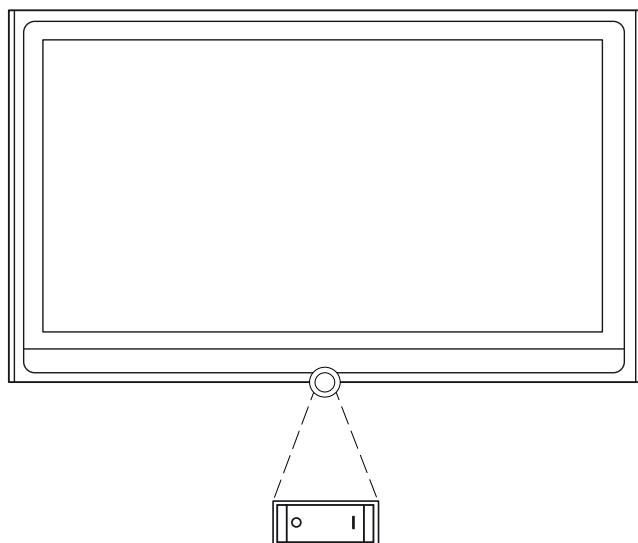
Connect 32/40 LED

Connect 32/40 3D

Xelos 32/40 LED

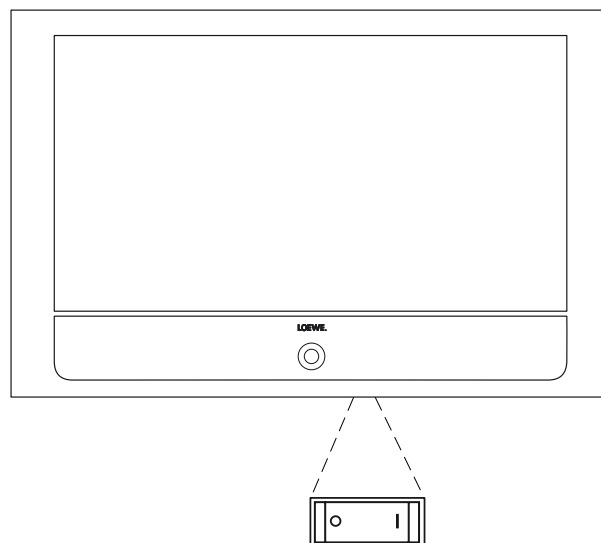
Xelos 32/40 Media

The power switch is in the centre on the bottom of the TV set.



Connect 26 LED

The power switch, viewed from the front, is offset slightly to the right of the centre on the bottom of the TV set.



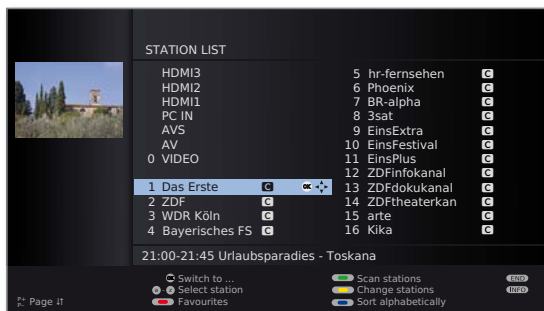
Operating convenience

General information on menu operation

The operation can be divided basically into two areas: The operation of dropdown lists (e.g. station list, favourites list, EPG etc.) and the menu operation (TV menu etc.) for configuring your TV set.

- ➔ If any questions arise during the operation of your TV set, an appropriate info screen can be accessed to help you by pressing the **INFO** button (see also info display on page 11).

Selection list (example: Station list)



▲ ▼ ◀ ▶ You move the cursor by pressing the ring (up, down, left, right).



P+/P- If more selection options are available than will fit on one screen page **page ↓↑** is displayed. You can scroll the pages with **P+/P-**.



OK The **OK** button calls the selection or confirms the setting.



With the coloured buttons you can select different options depending on the application. The assignment of the coloured buttons is shown at the bottom of the screen.



INFO: Additional information about the screen page.



END: Close/exit dropdown list.

Inputs with the numeric buttons



Letters have to be entered for specific functions. When using the remote control, press the numeric buttons just as on a telephone keypad (0-9) until the desired symbol is displayed.



The available letters are printed on the individual numeric buttons.

Menu operation (example: TV menu)

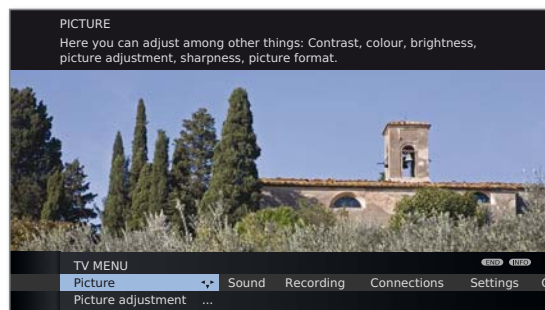
Menus for the individual modes (TV, radio, PIP, EPG, teletext, MediaPortal and DR archive/Video archive⁽¹⁾) are called with the **MENU** button.

The menus are displayed at the bottom of the screen. At the top you get additional information about the selected menu item (see info display on page 11).

- ➔ In normal TV mode, without other displays.



MENU: Call TV menu.



◀ ▶ Select **Picture**,
▼ go to the menu line below.

◀ ▶ Select **Brightness**,
▼ go to the menu line below.

◀ ▶ Set **Brightness**.
▲ Return to the **Brightness** menu line to make other picture settings.

◀ ▶ Select **more ...**,
OK call **more ...** functions.

◀ ▶ Select **Auto format**,
▼ go to the menu line below.

◀ ▶ Select **on / off**.



END: Exit settings and close all on-screen displays.

Menu structure

You can find a diagram of the menu structure in the overview diagrams, page 28 and after.

⁽¹⁾ Only for TV sets that contain an integrated hard disc (DR+), a connected external hard disc (USB Recording) or that have an archive available on the network (DR streaming).

Operating convenience

The index in the TV set

The index explains the TV functions and the terms that you may be confronted with when operating the TV set. You can start all the assistants and many of the operating functions directly from here.

Alphabetic sorting is preceded by the items **Menu language**, **Energy efficiency**, **Integrated features** and **Repeat initial installation**.

Call index

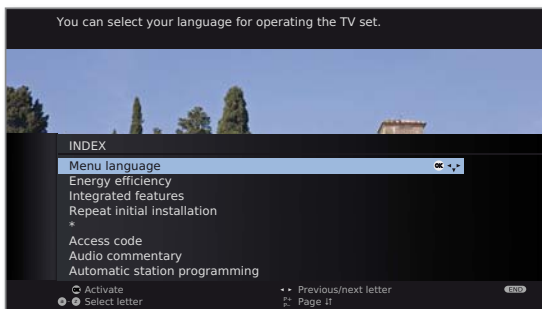
MEDIA

MEDIA: Call **MediaPortal**.



◀ ▶ ▲ ▼ Select **Index**,
OK call.

You will see an info text for the highlighted keyword in the info display.



If an OK symbol appears in the marked line, this function can be called directly with **OK**.

Selecting a keyword



Enter initial letters with the **numeric buttons** like with a mobile phone keypad (see page 10).

or go with:



◀ ▶ to the preceding / next letters,
▼ ▲ from line to line,



P+ / P- Flip forwards or backwards through the pages.

Example: You want to have the TV set switch off automatically at a specific time:

Select the keyword **Switch off** → **Automatic**, with **OK** you can activate the setting and with ◀ back again.

The info display

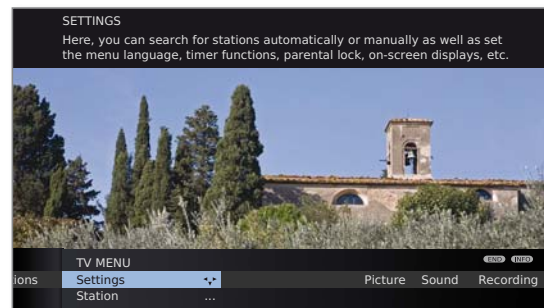
The info display provides an info text appropriate to the on-screen display that can assist you further with the operation of your TV set. Together with the index it makes for a comfortable operating system.

➡ An on-screen display is faded in.

INFO

The factory setting is that the info display is shown automatically for each menu item. In this case you can temporarily hide the info texts with the **INFO** button.

The info display can be constantly switched off via the **TV menu** → **Settings** → **Miscellaneous** → **On-screen displays** → **Automatic info** → **no**.



You will also be able to see that there is an info-text available from the displayed **INFO** symbol at the bottom right.



If an info text over several pages is available the number of available pages and **P+ Page ↓↑** is displayed in the Info window. You can scroll through the individual info pages with **P+** and **P-**.

Daily operation

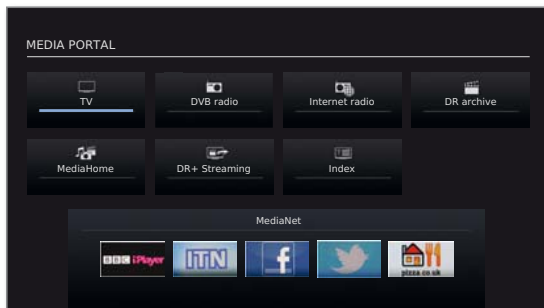
MediaPortal

The MediaPortal is the central overview page for your TV set's functions. From here you can gain access to TV channels, local and online media, digital radio and to the archive of the Digital Recorder⁽¹⁾.

Call MediaPortal

MEDIA

MEDIA: Call **MediaPortal**.



The individual media and various functions are organised in the MediaPortal.

The number of selectable items varies depending on the TV equipment, network connection, available media/media servers and connected appliances.



◀ ▶ ▲ ▼ Select menu item,
OK call.

Description of the individual functions:

- TV:** Here you call the TV mode of your TV set. See page 14 for further information.
- DVB radio:** Use this to open the DVB radio mode of your TV set to listen to digital radio stations over DVB. See page 19 for further information.
- Internet radio⁽¹⁾:** Use this to open the Internet radio mode of your TV set to listen to digital radio stations over the Internet. The menu item only appears if an Internet connection is available. See page 19 for further information.
- DR archive⁽¹⁾ / Video archive⁽¹⁾:** Using the **DR archive**, you have access to the recorded programmes on the integrated hard disc (for TV sets with DR+) or to the recordings on a storage device connected via USB. If the TV set does not have an integrated hard disc or a storage device connected via USB, the menu item **Video archive** will only appear if a network connection to a Loewe TV set with a shared DR archive is available. See page 20 for further information.
- MediaHome:** Here you have access to your personal memory media, e.g. to all memory media connected via USB or to networks with which your TV set is connected. See page 26 for further information.
- DR+ Streaming⁽¹⁾:** Here, you can switch off the TV set in the advanced standby mode for DR+ Streaming. The menu item only appears if the TV set is equipped with an integrated hard disc (DR+) and the DR archive is being shared with other TV sets. See page 22 for further information.
- Index:** Here you have access to the index integrated in the TV set. See page 11 for further information.
- Application list⁽¹⁾:** Here you can access the applications and settings for the interactive data service MHP. The menu item only appears if MHP is offered by the current channel. See page 24 for further information.
- MediaNet⁽¹⁾:** Here you have access to multimedia content in the Internet as well as a high-quality web browser. See page 27 onwards for further information.

⁽¹⁾ Depending upon which equipment the TV set has.

Daily operation





Button functions

Every operating mode of the TV set (TV, radio, MediaPortal, teletext, EPG, PIP, and DR archive/Video archive⁽¹⁾) has its own menu and own functions for the coloured buttons.





The function of the coloured buttons is shown at the bottom of the menus and wizards. Below, some of the function are listed which you need in TV mode for the daily handling of your TV set.

Coloured buttons in TV mode

➡ In normal TV mode without other displays.

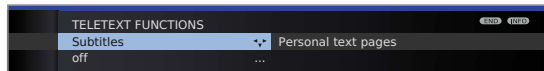
    **Red button:** Freeze on/off.

If an interactive data service is available (e.g. HbbTV), the red button will load or start the corresponding application (see page 23).

    **Green button:** Open the **Teletext functions** menu⁽²⁾.

You can select **Subtitles** and your **Personal text pages** via the **Teletext functions** menu. The operation of subtitles depends on the station selected.

Subtitles **Subtitles only for analogue stations:**



◀ ▶ Select **Subtitles**,
▼ go to the menu line below.

◀ ▶ Select the size of the teletext subtitles,
OK show teletext subtitles
(display only if subtitles are available).

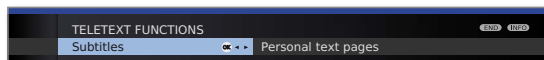


END: Teletext subtitles off or select **off** in menu.

Subtitles for DVB stations:

➡ If the DVB station does not provide any subtitles, the menu item **Subtitles** is greyed out and cannot be accessed with **OK**.

➡ The DVB subtitles can also be selected via the status display (see page 17).



◀ ▶ Select **Subtitles**,
OK call.

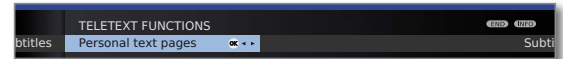
▲ ▼ Select subtitle mode,
OK show/hide subtitles.

⁽¹⁾ Only for TV sets that contain an integrated hard disc (DR+), a connected external hard disc (USB Recording) or that have an archive available on the network (DR streaming).

⁽²⁾ If the audio commentary is active, this button will have other functions.

Coloured buttons in TV mode (continued)

    **Green button:** Open the **Teletext functions** menu.







◀ ▶ Select **Personal text pages**,
OK call.





Personal text pages

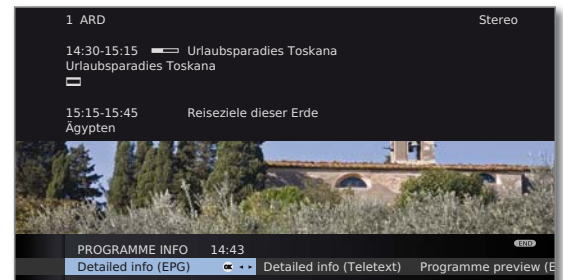


▲ ▼ Select text page,
OK view.






➡ If only one text page is defined, no list will be shown and the Teletext page will be opened immediately.

    **Yellow button:** Go to the last viewed station. Use this button to quickly switch back and forth between two stations.

    **Blue button:** Show programme info. The programme info of the following programme is displayed additionally for DVB stations.



Explanation of the symbols in the programme information:

-  Programme in 16:9 picture format
-  Programme in high picture definition (HDTV)
-  Programme with Dolby-Digital sound
-  Broadcast of subtitles for the deaf and hard of hearing
-  Programme with youth protection

The symbols may also appear in combinations.

Permanent display of time

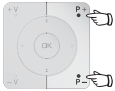


Press twice in rapid succession:
Time is shown/hidden permanently.

Daily operation

Select station

Select station with P+ / P-



P+ / P- Station up/down.

The status display with station title, progress bar, time and sound identification signal is shown briefly (see page 17).

- ➔ If Favourites are selected, you can change to the corresponding station in the Favorites list using **P+ / P-** (see page 15).
- ➔ If there are additional languages or DVB subtitles for DVB stations, then language and subtitle selection is shown below the station display. See also page 17: Selection possibilities for DVB stations.

Select station using the numeric buttons



long

1-digit stations

Hold the **numeric button** down for a little bit longer: The channel will change immediately.

or:

Press the **numeric button** briefly, the station changes after 2 seconds (changes immediately in case up to 9 stations are stored).



short short long

2-digit and 3-digit stations

Press first (and second) **numeric button** briefly.

Hold the last **numeric button** down for a little bit longer: The channel will change immediately.

or:

Press all the **numeric buttons** and the channel changes two seconds after the last number was entered (up to 99 or 999 saved channels it will change immediately).



all short

4-digit stations

Press all four **numeric buttons**, the station changes immediately.

- ➔ If Favorites are selected, you can change to the corresponding station in the Favorites list using the numeric buttons (see page 15). Maximum two-digit station numbers are possible.
- ➔ If you select an unoccupied station slot, the next available station is switched to.

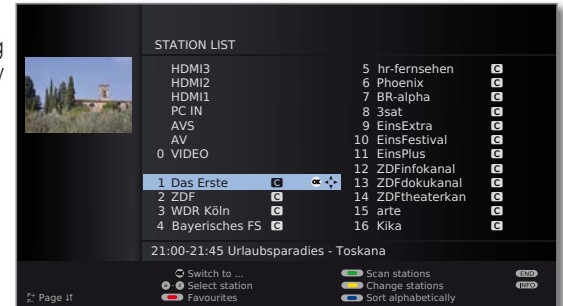
Select station with the station list

- ➔ In normal TV operation, without further displays, no favourites selected:

OK Call Station list.



Sorting numerically



P+ / P- Scroll in the pages of the station list.



⏪ ⏩ Jump to the next station block.



▲ ▼ ◀ ▶ Mark stations.

or:

Input the channel number.



The marker will switch to the selected station. The marked station is shown as a small picture.

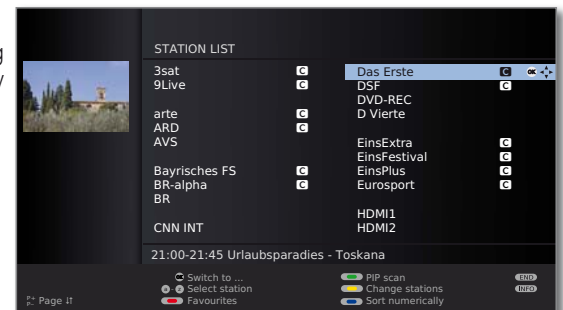


OK The marked station is called.



Blue button: Changes the sorting between **numerically** and **alphabetically**.

Sorting alphabetically



Input the first letter (see also page 10).

The first station for the specified letters is marked.



▲ ▼ ◀ ▶ Mark stations.

OK The marked station is called.

Daily operation

Select station via favourites list

You can save your favourite stations in 6 favourites lists (e.g. for multiple users). Each favourites list can contain up to 99 stations. After initial installation, 10 stations from the station list are already stored in the first list. Change the favourites list to suit your requirements.

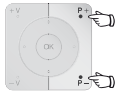
► In normal TV mode, without other displays:



OK Call station list.



Red button: Calls up the last used favourites list.



P+/P- Scroll in the pages of the favourites list.



Select station directly with **numeric buttons**. Or:



▲ ▼ Mark stations.

◀ ▶ Select other favourites list.

OK The marked station is called.

► Other favourites lists can only be selected if these contain stations.



Red button: Back to the station list.

Green button: Scan all stations of the currently selected favourites list.

Yellow button: Change the Favourites lists.

Explanation of the favourites lists:

The selection made with the red button (favourites list) is retained until you switch back to the station list with the red button.

If favourites are selected, the name of the favourites list appears in the status display after the station name after changing stations.

Explanation of the icons following station names:

T DVB-T station (digital terrestrial via antenna)

C DVB-C station (digital via cable)

S DVB-S station (digital via satellite)

C+ Coded station

CI+ CI Plus coded station

A Locked station (parental lock)

Select audio/video source

Select the AV source via the AV selection

► In normal TV mode, without other displays:



Call **AV selection**.



▲ ▼ Select desired connection, **OK** switch over.

If the selected AV source provides a signal (picture), it should be visible now.

For the **VIDEO** selection the set switches to programme place 0 (signal source antenna/cable (analogue), factory setting channel E36). The TV set shows the signal of a provider via antenna. The channel can be changed as required.

Select the AV source via station list

► In normal TV mode, without other displays:



OK Call the station list.

If the favourites list is displayed, switch to the station list first.

The connections are always at the beginning of the list in numerical sorting.

The connections are sorted into the list in alphabetical order in alphabetic sorting.



▲ ▼ ◀ ▶ Select connection.

OK Switch over.

Daily operation

Adjusting the sound

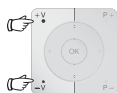
Switching sound off/on



Sound off.

Sound on: Press the button again or increase the volume using **V+**.

Setting the volume



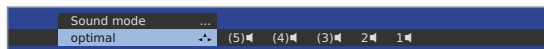
V+/V- Volume louder / quieter.

The volume bar will be shown briefly if no other menu is displayed.

Setting the Sound mode⁽¹⁾



Call **Sound mode**.

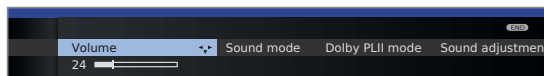


◀ ▶ Select the number of speakers you want to hear.

Additional sound settings

⇒ As long as you can still see the volume bar or the selection of speakers for sound mode:

▲ Call additional sound settings.



◀ ▶ Select sound setting,
▼ go to the menu line below.

◀ ▶ Make changes.

Sound settings via the TV menu

⇒ In normal TV mode, without other displays.



MENU: Call **TV menu**.



◀ ▶ Select **Sound**,
▼ go to the menu line below.

◀ ▶ Select desired sound setting,
▼ go to the menu line below.

◀ ▶ Make changes.

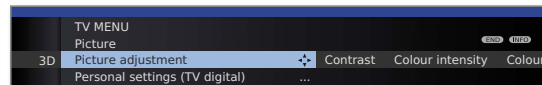
Adjusting the picture



MENU: Call **TV menu**.



◀ ▶ Select **Picture**,
▼ go to the menu line below.



◀ ▶ Select the desired picture function,
▼ go to the menu line below.

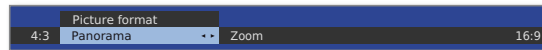
◀ ▶ Make changes.

Selecting the picture format

⇒ The picture format cannot be changed if an HbbTV application is active (see page 23) or if the TV set is in 3D mode (see page 17).



Press the **Picture format button** until the desired picture format is set or press



◀ ▶ to select the desired picture format.

The **Panorama** picture format can be set between proportionally correct and format filling display. Black bars are visible on the left and right of the picture in the proportionally correct display.

Switch: Keep the **M button** on the TV pressed, at the same time, press the **Picture format button** on the remote control briefly.

Reset: Press the same button combination again.



Move picture vertically



⇒ In normal TV mode without other displays.

▲ ▼ Move picture up/down.



To show subtitles or news tickers which have been cut off, the picture can be moved up or down in the picture formats **Panorama** and **Zoom** (not with high resolution signal) with the **arrow buttons** ▲ ▼.

⁽¹⁾ In devices without integrated digital multi-channel audio decoders, the Sound adjustment menu appears instead of the Sound mode setting.

⁽²⁾ Depending on TV set variants, equipment and settings.

Daily operation

3D functionality

You can use the 3D functionality⁽¹⁾ of your TV set to display 3D material transmitted by a channel or from an external player that is connected.

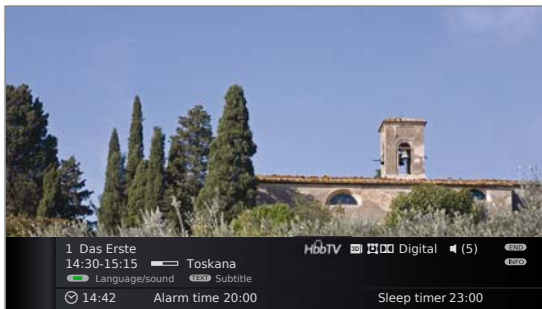
You require a pair of **Loewe Active 3D Glasses** to be able to use the 3D functionality in its entirety. Please read the operating instructions included with the 3D glasses.

Status display

➡ In normal TV mode, without other displays.

INFO

INFO: Show status display.



In the upper two lines, you will see the number and name of the station, the title and transmission time of the programme currently showing (if available) and the sound identification signal.

The bar (if available) indicates the progress of the current programme.

If information about the current programme is available, this can be called by pressing the **INFO button** again; in this case the button on the right is displayed.

A menu (see right column), the time and, if activated, the alarm time and switch-off time appear at the bottom of the screen depending on the DVB station.

The status bar is also shown automatically every time you change channels.

The status bar is hidden automatically at the end of the display time.

If you want to hide the status bar manually before the display time ends, you can only do this with the **END button**.

Selection possibilities for DVB stations

Additional selection options are shown in the status display for the individual programmes (depending on the DVB programme provider).

- ➡ If during the status display you press one of the **coloured buttons** or the **TEXT button** then the associated selection menu will be displayed.
- ➡ The selection line is also displayed automatically when a new broadcast with different options to the previous broadcast begins or when you switch stations.

The selection menus are only available as long as the status display is shown. However you can call them again by pressing the **INFO button**.

    **Red button:** Channel selection for multi-channel providers

Green button: Language/sound
The sound formats on offer and their designations depend on the programme being broadcast.

Yellow button: Time selection

Blue button: CA module selection
The CA module selection only appears when two⁽¹⁾ CA modules are plugged in, which are both able to descramble the encrypted station. In this case, you can choose which of the two CA modules should descramble the station.

TEXT

TEXT: Subtitles
The subtitles available depend on the programme being broadcast.

⁽¹⁾ Depending upon which equipment the TV set has.

Picture in Picture

Picture in Picture (PIP)

The concurrent display of two different images is referred to as Picture in Picture.

Restrictions for the PIP mode:

- When in PIP mode, restrictions with regards to display, selection and combination options for main picture/PIP picture will apply. You can read about these in detail in the particular operating instructions (see page 32).

PIP operating modes

iPIP Only in sets **with** a Digital Recorder: The TV picture is moved to the PIP picture when you start the iPIP mode. The station of the TV picture is now freely selectable. When you exit iPIP mode the PIP picture becomes the TV picture again and the PIP window is closed.

An orange frame around the PIP picture shows the iPIP functionality.

Standard PIP Stations freely selectable and changeable for PIP and TV picture (coloured buttons have PIP-specific meaning, see right hand column).

A green frame around the PIP picture indicates that the station selection affects the PIP picture. A white frame means that the operation refers to the main picture. If the frame is blue, the station play is active in the PIP picture.

Starting and ending iPIP mode

PIP

On pressing the **PIP button** the currently displayed TV picture becomes the PIP picture. You can select other stations for the TV picture and still keep an eye on the PIP picture. You can temporarily shift commercials or programme sections to the PIP picture in this way.

PIP

The PIP picture becomes the TV picture again (PIP off).

Starting and ending standard PIP mode

PIP

Show/hide PIP.

Function of the coloured buttons in standard PIP functionality



Green button: Selects between PIP/main picture.

Yellow button: Switches contents of TV picture and PIP picture.

Blue button: Start/stop **PIP scan** in the PIP picture.

Electronic Programme Guide

Electronic Programme Guide – EPG

EPG stands for Electronic Programme Guide and provides you with on-screen programme details. With the system, as with a printed programme guide, you can learn about the current programme. In addition programmes can be sorted according to certain topics, memorised, and also recordings can be programmed.

Starting and ending EPG

EPG

EPG: Switch EPG on / off.

- EPG is only available for DVB stations.
- The first time you start EPG, an assistant will guide you through the necessary presettings.



The display of the programme guide is divided into two branches. The specifications in the upper section limit the scope of the stations displayed in the lower section.



Blue button: Switches between the upper default lines **Date, ..., Topics** and the lower programme list.

Teletext

Teletext

Your TV set supports the two operating systems TOP Text and FLOF. Up to 2,000 pages are stored so that you have quick access.

Starting and ending teletext

TEXT **TEXT:** Call up Teletext.

If provided by the station HbbTV, the MediaText/HbbTV-Text⁽¹⁾ will open after pressing the **TEXT button** again (see page 23).

The function of the **TEXT button** can be set (see page 23). The factory setting is **Standard teletext first**.



TEXT: pressing the **TEXT button** again ends Teletext/ MediaText.

Page selection with the coloured buttons

Red button: Previous page.

Green button: Next page.

Yellow button: To next topic.

Blue button: To next range of topics.

The coloured bars (with TOP text) or the coloured writing (with FLOF text) in the last to bottom line show you which colour button you need to use to select which topic areas and topics.

Teletext page displays

0 AV: Stop self changing pages.

9 wxyz: Enlarge page (press several times).

PIP: Show / hide TV picture (full screen/split screen).

⁽¹⁾ Depending on the equipment present in the TV set and the corresponding settings.

Digital radio

Radio mode

The TV set can receive digital radio stations over DVB or over the internet⁽¹⁾. In addition you can play the sound from an external device through the TV set via the **audio/AV inputs** of the TV set.

► The **AUDIO button** has been preset for radio operation in the factory.

Radio mode on

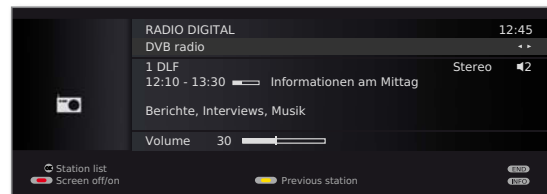
AUDIO Press **AUDIO button** on the remote control.
Or:

MEDIA Call **MediaPortal**.

◀ ▶ ▲ ▼ Select **DVB radio / Internet radio**⁽¹⁾,
OK call.



You see an information window about the currently set station. The station overview appears the first time you call up Internet radio.



If a connection to the internet is already established:
◀ ▶ Change between **DVB radio** and **Internet radio**⁽¹⁾.

Switching the screen on/off

Red button: Switch off the screen.

Switching off the screen reduces the power consumption of the TV set.

The **LED display** on the TV set changes from green to orange.

Switch on the screen:

Press the **red button** or the **OK button** (station list is opened).

Switch off radio mode

TV Press **TV button** or

END **END button** on the remote control.

Digital Recorder (DR+ / USB Recording)

Using the Digital Recorder of your Loewe TV set you can record programmes onto the integrated hard disc (for TV sets **with** DR+), or onto an external hard disc connected via USB (USB recording **only** for TV sets **without** DR+).

Only the most important basic functions will be described in this quick guide. The complete range of functions and the various setting options are described in the detailed user manual for your TV set. This can be downloaded from the Loewe support portal, see page 32.

TV viewing with time shift

The Digital Recorder continuous mode (only in TV sets with DR+) is activated at the factory. In this case, the TV broadcast that you are watching is automatically recorded in the background.

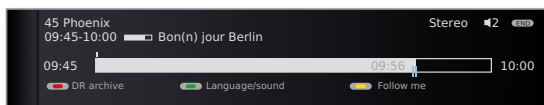
The maximum time that a programme can be delayed is 3 hours.

- Programmes with copy protection (e.g. Macrovision) cannot be watched with a time shift for legal reasons.

Interrupt



Press **PAUSE** button.



The TV picture freezes and the drive display appears.

Continue (time shift viewing)



Press **PLAY** button.

You can now watch the TV programme with a time shift from the time you pressed the **PAUSE** button. The Playback symbol ▶ appears in place of the Pause symbol II.

Switch to live picture



Press **STOP** button.

You see the station's live picture again.

Fast forward and rewind

During time shift viewing you can fast forward and rewind at three different speeds. Sound is not audible during winding.



Press ◀ or ▶ for a little longer.

Jumping

You can jump during time shift viewing by briefly pressing the buttons ◀ ▶ in the jump distance set; this enables you to skip uninteresting sections quickly.

If Smart Jump is activated, the jump width is halved every time you change the jump direction. The jump width is doubled if you jump more than three times in the same direction (max. 8 min.).



▶▶ Jump forwards.



◀◀ Jump backwards.

Slow motion

If Pause is active (freeze picture) you can play at four slow-motion speeds. Sound is not audible during slow motion. When viewing HDTV slow motion backwards is not possible.



Press **PAUSE** button.



Press ◀◀ or ▶▶ briefly.

Increase speed:

Press ◀◀ or ▶▶ several times briefly.

Digital recorder archive / Video archive

You can record movies you want to watch later in the Digital Recorder's archive. Start playback of your recordings from the archive.

Open the DR archive



Call **DR archive / Video archive**.

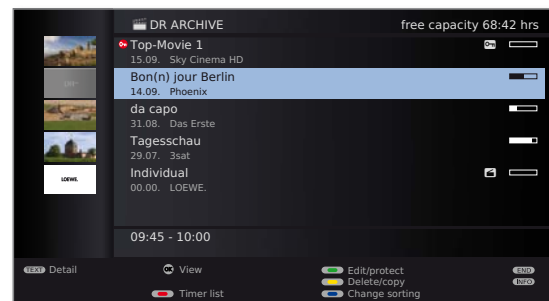
Or:



MEDIA: Call **MediaPortal**.



◀ ▶ ▲ ▼ Select **DR archive / Video archive**, **OK** call.



Digital Recorder (DR+ / USB Recording)

Archive recording

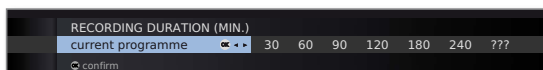
Programmes that you have recorded onto the integrated or external hard disc using the Digital Recorder are compiled in the DR archive. Whilst an archive recording is taking place you can view another programme (only for TV sets with an integrated hard disc) or a pre-recorded programme from the archive. You can replay the programme that you are recording into the archive with delay TV (both for sets with DR+ and USB Recording).

Direct recording



Press **RECORD button** briefly: Start direct recording.

The **recording duration** selection is called.



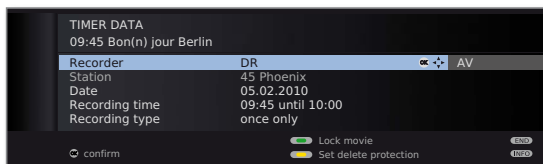
◀ ▶ Select desired recording time.

current programme: The broadcast being watched is adopted in the DR archive.



???: Manually enter the recording duration with the numeric buttons of the remote control.

OK Confirm. Call **Timer data**.



Check the timer data, change if necessary and confirm with **OK**. The recording is started.

One Touch Recording

With One Touch Recording, the recording starts immediately at the press of a button. You only need to specify the recording time. There is no need to select the recorder (e.g. DVD recorder). The programme is always recorded on the integrated hard disc¹⁾ or the USB storage device²⁾.



Press **RECORD button** longer: Start One Touch Recording. The **recording duration** selection is called.



◀ ▶ Select desired recording time,
OK confirm.

Archive playback

All the recorded programmes can be selected in the archive and played. During archive playback, another programme can be recorded into the archive.

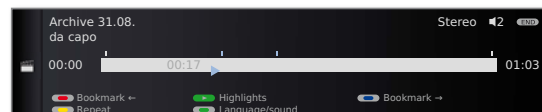
Playing from the archive

➡ Archive opened (see page 20).



▲ ▼ Select the recording.

OK Start playback



When you are watching in archive playback mode, the controls for fast forward/rewind, jumping, Smart Jump, slow motion etc. are the same as when you are watching TV with time shift (see page 20).

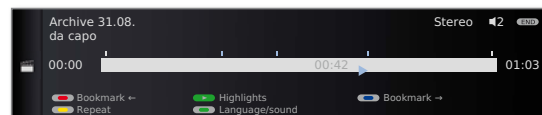
Setting bookmarks

While playing an archive recording, you can set bookmarks.



PLAY button (press for a little longer): Set bookmark.

You will see a screen message. The drive display is then faded in and you will see the set bookmark above the bar for the playback. You can set up to 15 bookmarks per recording.



➡ Automatically set bookmarks are white. Manually set bookmarks are blue.

Jumping to bookmarks



INFO: Show status display.



Blue button: Skip to next bookmark.



Red button: Skip to previous bookmark.

¹⁾ only for TV sets with DR+.

²⁾ only for TV sets without DR+.

Digital Recorder (DR+)

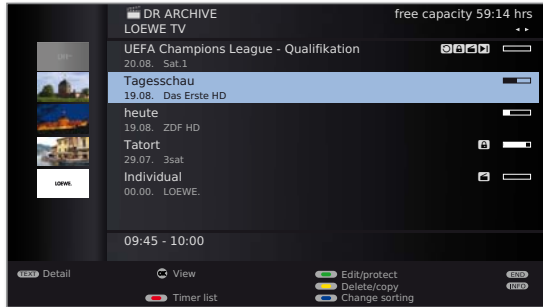
DR+ Streaming

You can make your DR archive entries accessible ⁽¹⁾ so that other Loewe TV sets can view them via the network. It is also possible to interrupt a current broadcast and „take it“ to another TV set (Follow me function) ⁽¹⁾.

Play DR archive entry via network



Call **DR archive / Video archive**.



◀ ▶ Select required TV set.

The name of the accessible TV set is shown in the second line (in this example: **LOEWE TV**).

▼ ▲ Mark the required archive entry.

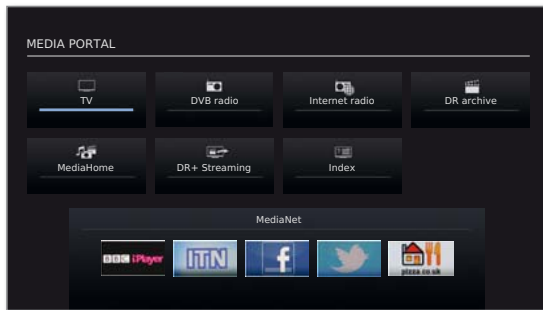
OK View archive entry.

Extended standby mode with DR+ Streaming access

You can place your TV set in an extended standby mode to enable access to the DR archive even when the TV set is switched off ⁽¹⁾.



MEDIA: Open MediaPortal.



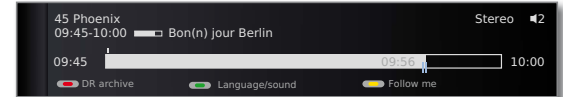
◀ ▶ ▼ ▲ Select **DR+ Streaming**,
OK call.

Follow me function

The Follow me function enables you to interrupt a current broadcast and to continue viewing at an alternative TV set from the point of interruption ⁽¹⁾.



Press **PAUSE** button.



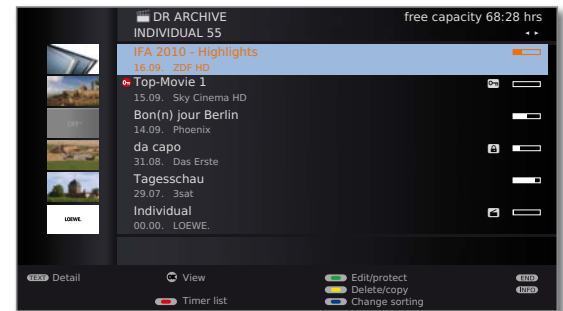
The TV image becomes a freeze frame and the DR status display appears.



Yellow button: Activate **Follow me**.

You will see a message on the screen. An archive recording starts in approximately 20 seconds. The broadcast is adopted into the DR archive. The set switches off automatically.

The recording TV set will make the broadcast available to the network from now. Open the DR archive / video archive of the TV set on which you wish to view the broadcast. The broadcast appears in orange during the current recording.



⁽¹⁾ only for TV devices with an integrated hard disc (DR+).

Interactive data services

HbbTV / MediaText

HbbTV⁽¹⁾ (Hybrid broadcast broadband television) offers the user extensive multimedia content, e.g. media libraries or additional information on the programme that is currently playing (if these are available from the current channel).

MediaText helps you to use the next generation of teletext/videotext for HbbTV.





MediaText/HbbTV text can either be started directly or through an HbbTV application.

- ➡ The TV must be connected to the Internet to use HbbTV/MediaText. A connection speed of at least 6,000 kbit/s (DSL 6000 or equivalent) is recommended for smooth playback of videos.

Open HbbTV application

If an HbbTV application is available for the chosen channel after changing channels, this will be loaded during the automatic start process and a red button symbol will appear. When starting manually, the application will only be loaded by pressing the red button.

- ➡ HbbTV is offered by the selected channel.
- ➡ Connection to the Internet.
- ➡ HbbTV mode is set to **on**.

    **Red button:** Load / display HbbTV application.



The appearance, key assignment and available functions of the HbbTV applications are dependent on the provider. Under certain circumstances, the recording and bookmarking functions of the applications may not be supported.

Loewe takes no responsibility for the accessibility, functionality or content of HbbTV applications.

Hide / close HbbTV application

 **END:** Hide / close HbbTV application.

Depending on the **start behaviour** set, the HbbTV application will be hidden (**automatically**) or closed (**manually**). In the start behaviour **automatically**, you need to press the **END button** a second time for closure. You will see a screen message after closing.

⁽¹⁾ Depending on the equipment present in the TV set and the corresponding settings.

Open HbbTV text directly

- ➡ MediaText/HbbTV text is offered by the selected channel.
- ➡ Connection to the Internet.



TEXT: Call up "Standard" Teletext (see page 19).

If you press the **TEXT button** again, the MediaText/HbbTV-Text will be called up. The function of the **TEXT button** can be set (see below).



Navigation within the HbbTV text and how the coloured buttons are assigned can vary depending on the provider.

Leaving HbbTV text/standard teletext



TEXT: Pressing the **TEXT button** again ends teletext.

HbbTV settings

You can find the HbbTV settings under **TV menu** → **Settings** → **Miscellaneous**.

HbbTV settings: HbbTV mode on/off

When the HbbTV mode is active (factory setting), additional services and further information (e.g. also from the Internet) can be viewed if these are offered by the current station.

HbbTV settings: Start behaviour of HbbTV stations

Here you can specify if an available HbbTV application should be loaded **automatically** after the channel has been changed or if this should only occur **manually** after the red button has been pressed once. After loading the HbbTV application, an on screen instruction is displayed (depending on the channel that is being viewed).

HbbTV settings: Feature of the TEXT key

With the setting **Standard teletext first**, the standard Teletext is opened when the key is first pressed. Pressing this button for a second time will then display the MediaText. If MediaText first is selected, the button will do the exact opposite (i.e. displays **MediaText first** and standard Teletext upon pressing the button for a second time).

Interactive data services

MHP

MHP (Multimedia Home Platform)⁽¹⁾ is a DVB standard for transmitting and displaying interactive content on digital television based on the Java™ programming language.





MHP enables radio based services such as information pages (extended videotext) and games.

- ➔ MHP is **not** available with TV chassis SL121 for technical reasons.
- ➔ MHP is only available for some channels **in Italy** via DVB-T. The **device location** must be set to **Italy**.
- ➔ You will need a Loewe MHP stick (USB stick with MHP software) to use MHP. In the case of TV sets for the Italian market, this will be inserted in the lower USB port of the TV set at the factory (see page 30, item ⑥).
Before starting the TV set, please check whether the MHP stick is still correctly inserted. It may have come loose while the TV was being transported.
- ➔ The MHP stick can be purchased later as an accessory from your dealer for sets available on the market (from Chassis SL15x). The device software must be updated to package version 7.x to use MHP.
- ➔ The MHP stick must be inserted directly at a USB port of the TV set. Operation with a USB hub is not possible.
- ➔ The red coloured button is used for showing the applications with the interactive data services HbbTV and MHP. To avoid complications when using MHP, we recommend switching off HbbTV Mode (see **HbbTV settings: HbbTV mode on/off** on page 23).

Opening an MHP application

If an MHP application is available for the selected channel after the channel has been changed, a message will appear on screen to that effect.

- ➔ Loewe MHP USB stick is plugged in.
- ➔ MHP is offered by the selected channel.

    **Red button:** displays the MHP application.



The appearance, key assignment and available functions of the MHP application are dependent on the provider. Loewe takes no responsibility for the accessibility, functionality or content of MHP applications.



◀ Go back one step inside the application (BACK).

Hiding an MHP application



END: hides the MHP application (EXIT).

After hiding an MHP application, it may be the case that the **OK button** is not properly enabled by the MHP application.

It is not then possible to call up the list of stations/favorites with the **OK button**.

Change the station with **P+/-** to restore the original function of the **OK button**.

Settings for MHP

You can specify settings for MHP and open applications directly by using the **Applications list** button in the MediaPortal (see page 12).

⁽¹⁾ Depending on the type of device.

Interactive data services

MHEG-5

In some English-speaking countries, Teletext for DVB-T channels is transmitted in accordance with the MHEG-5 standard. It contains text, graphics, functions and shortcuts.

➡ This is available in the UK, Ireland and New Zealand, for example.

Opening an MHEG-5 application

If an MHEG-5 application is available for the selected channel after the channel has been changed, a message will appear on screen to that effect.

    **Red button:** displays the MHEG-5 application.




Depending on what the channel provides, the arrow keys **▲ ▼ ◀ ▶**, the **OK button**, the **colour buttons**, the **END button**, the **TEXT button** and sometimes the **numeric buttons** are used for MHEG-5 applications.

The appearance, key assignment and available functions of the MHEG-5 applications are dependent on the provider.

Loewe takes no responsibility for the accessibility, functionality or content of MHEG-5 applications.

Opening MHEG-5 Teletext

 If no message appears informing you of how to switch to digital Teletext when you change channel, press the **TEXT button**.

End MHEG-5 application / MHEG 5 telext



P+ / P- Select another channel

or navigate using the on-screen menu.

MediaHome

MediaHome includes both storage media directly connected to the TV set (e.g. USB sticks) as well as data provided in your home network (e.g. from a media server on a PC or a network hard drive).

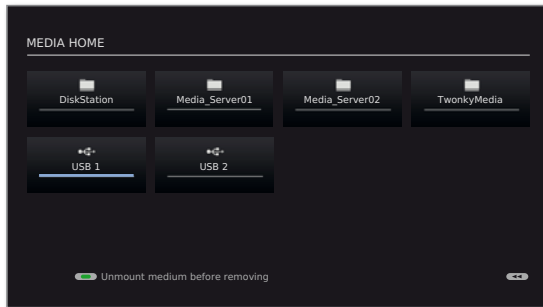
Open MediaHome

MEDIA

MEDIA: Call **MediaPortal**.



◀ ▶ ▲ ▼ Select **MediaHome**,
OK call.



◀ ▶ ▲ ▼ Highlight desired media source.
OK Open highlighted media source. The available content of the media source is displayed (see right hand column).

► The media sources shown here depend on the devices available/used.

MediaCenter A Loewe MediaCenter connected to your home network.

TwonkyMedia WMP11 Examples with media servers in your home network. The exact designation depends on the media server used.

USB USB storage media on the USB connections of your TV set. The exact designation depends on the relevant storage medium.

Unmounting USB storage media

You should unmount USB storage media properly after use before removing them from the TV set. This avoids a loss of data.



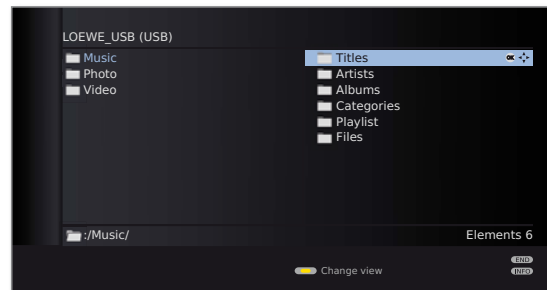
Green button: Unmount USB storage medium before removing it.

General navigation in the media overview

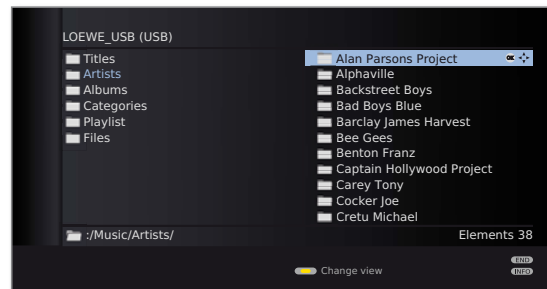
► The graphics on this page typically show a two-column list view. The view can be converted, if required.



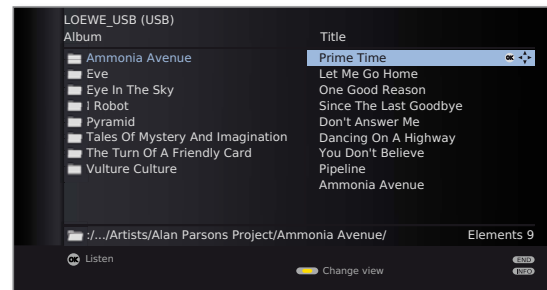
- ▲ ▼ Select desired folder.
- ▶ Open marked folder. The content of the folder is displayed in the right window.
- ◀ Go back a folder level if necessary.



◀ ▶ ▲ ▼ Repeat procedure if necessary. The content of the selected folder is still displayed in the right window, the previous folder structure in the left window.



▲ ▼ Select media file (example below: music title).
OK Play/display selected media file.



Media+

MediaNet

Under the menu item **MediaNet**¹⁾ you will find a continually expanding platform for interactive TV applications from the Internet. All applications are optimised for use on the TV. In addition, you can access Internet sites directly via the integrated Opera browser.

The web browser can also be used without an Internet connection. Thus you can access local devices which provide a web interface (e.g. router, home control, home network server).

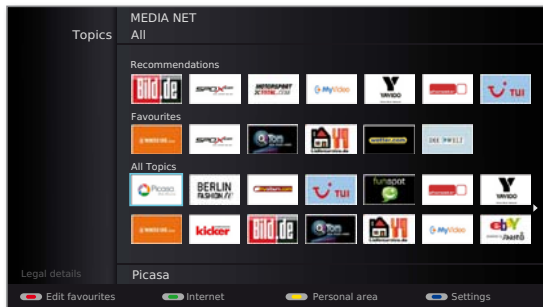
Open MediaNet

MEDIA

MEDIA: Call **MediaPortal**.



◀ ▶ ▲ ▼ Select **MediaNet**,
OK call.



◀ ▶ ▲ ▼ Select the desired online content.
OK Display/play content.



Red button:

Edit favourites
Media content from the topic can be defined as personal Favourites and the Favourites can also be moved or deleted.

Green button: Internet

You can enter Internet addresses here and open the associated Internet sites (see right-hand column).

Yellow button: Personal area

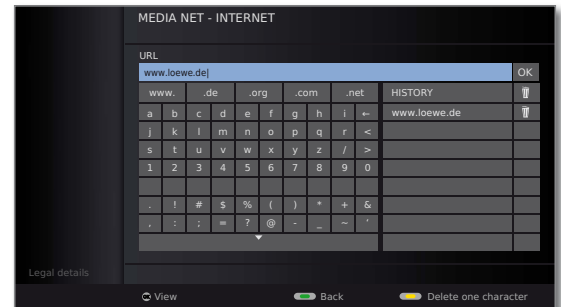
Using a definable access code, you can define favourites and access internet sites in the personal area.

Blue button: Change MediaNet settings.

Internet



Green button: Access the internet.



◀ ▶ ▲ ▼ Select the desired symbols/terms,
OK transfer to entry line.

Once Internet address (URL) is complete:

▲ ▼ Go to the input line.
OK View page.



P+/P- Scroll the page vertically.



INFO: Display MediaNet info line.



◀ ▶ ▲ ▼ Select link or text input field,
OK open link or confirm text input.



➡ Letters and numbers can be entered into input fields on Internet sites either using the **numeric buttons** or a USB keyboard.



END: Cancel text input and exit input field.

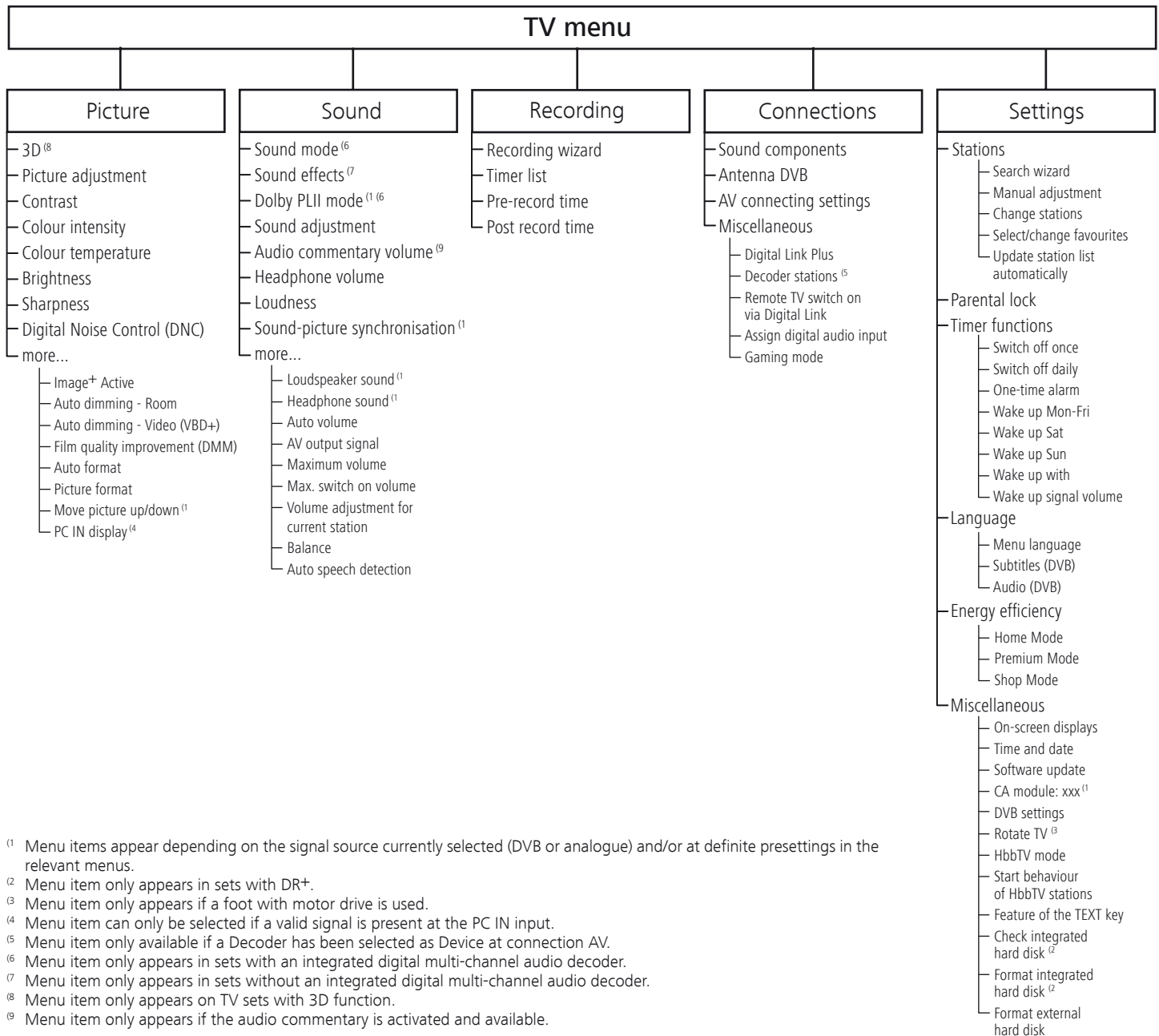


TEXT: Return to URL input window.

¹⁾ Depending upon which equipment the TV set has. The appearance, menu items and available functions of MediaNet can vary depending on the device type and software status of the TV set.

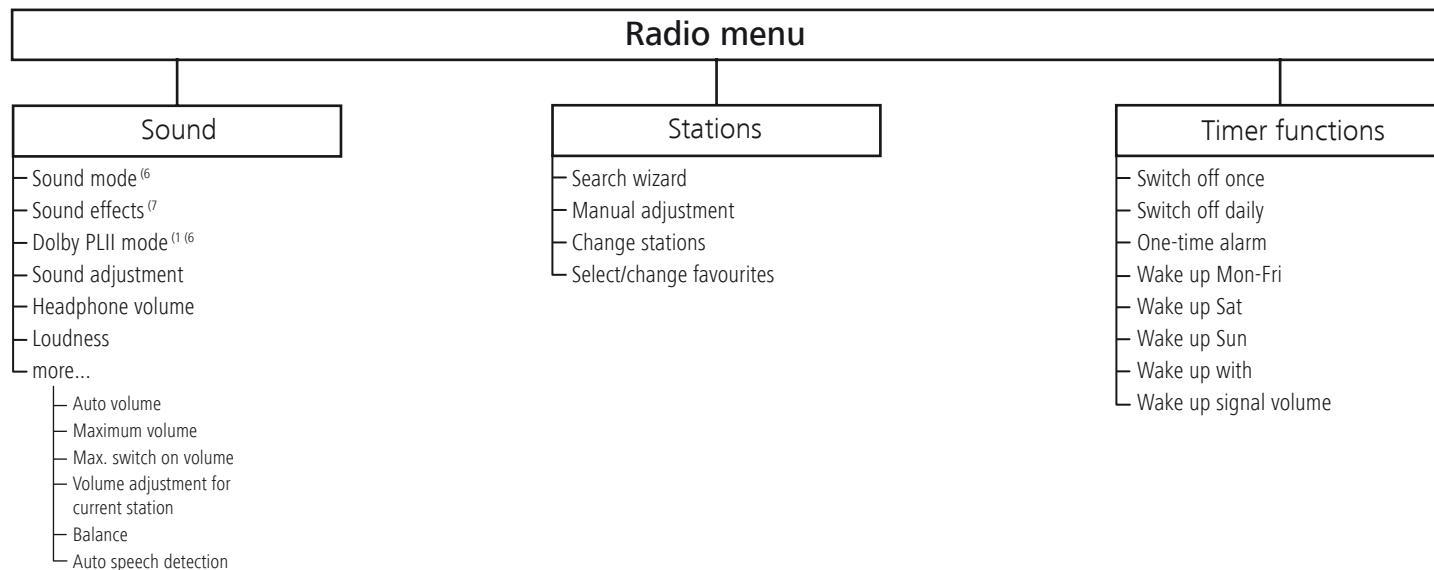
Menu structure

TV menu – Overview diagram

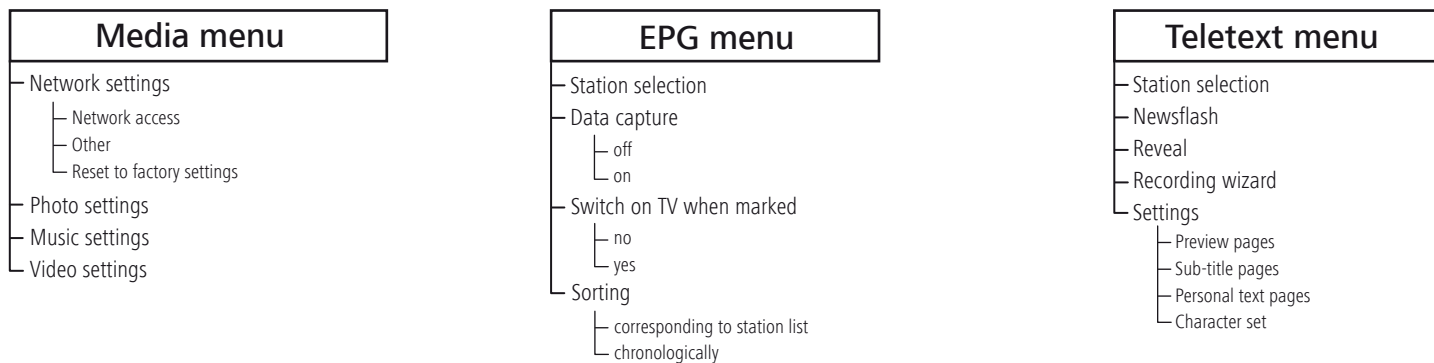


Menu structure

Radio menu – Overview diagram



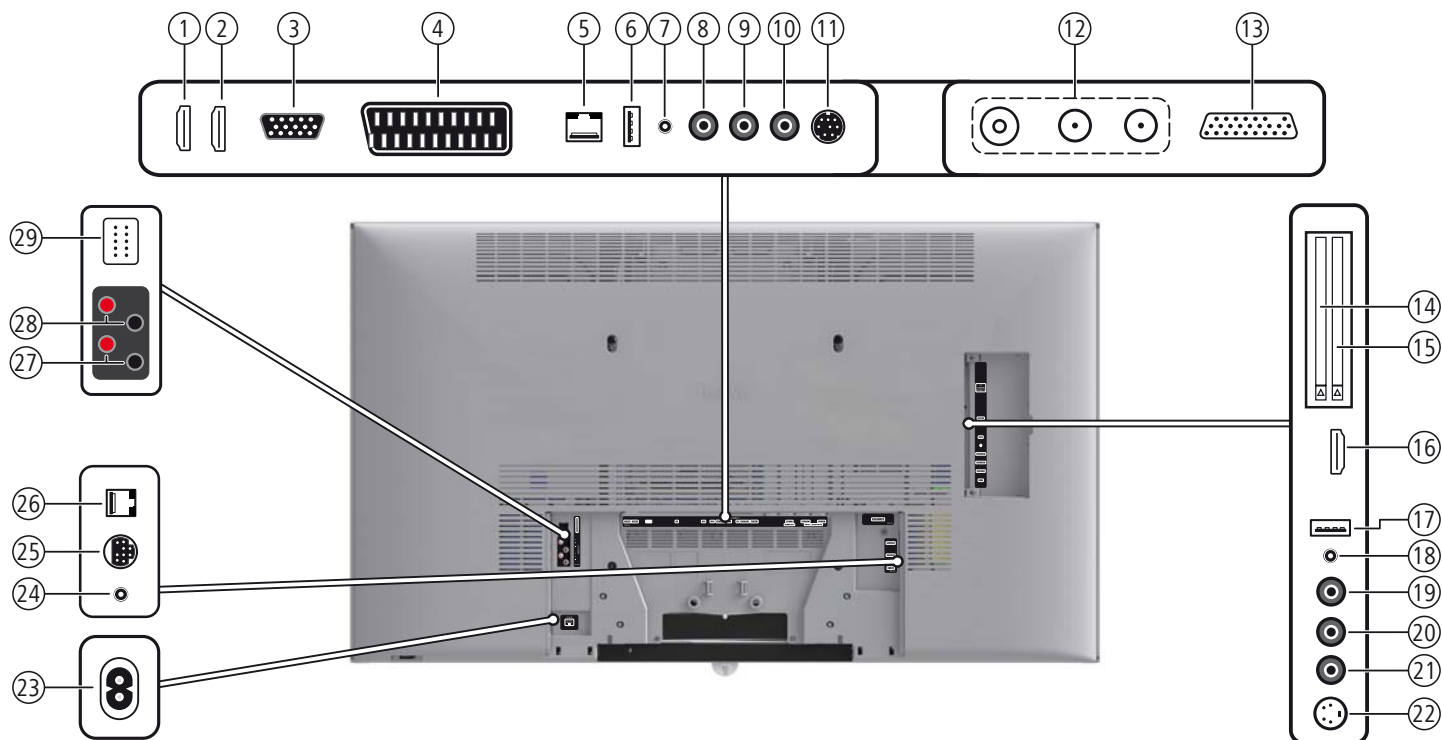
Other menus – Overview diagram



Connections rear side of the device

Position of the ports

An example of the position of the ports can be seen below (Individual 40/46). The availability and position of individual ports may vary depending on the device in use.



- ① **HDMI 1** - HDMI input 1
- ② **HDMI 2** - HDMI input 2
- ③ **PC IN** - VGA/XGA input
- ④ **AV** - Euro-AV socket
- ⑤ **LAN** - Network connection
- ⑥ **USB** - USB connection
- ⑦ **AUDIO IN** - Audio input (analogue)
- ⑧ **AUDIO DIGITAL OUT** - Audio output (digital)
- ⑨ **AUDIO DIGITAL IN** - Audio input (digital) / **AUDIO OUT L** - Audio output left (analogue)
- ⑩ **CENTER IN** - Centre audio input (analogue) / **AUDIO OUT R** - Audio output right (analogue)
- ⑪ **SERVICE** - Service socket
- ⑫ **ANT-TV** - Antenna/cable analogue/digital
- ⑫ **ANT SAT / ANT SAT 2** - Satellite antenna (Sat tuner 1 or Sat tuner 2)
- ⑫ **ANT SAT** - Satellite antenna (Sat tuner 1)
- ⑬ **AUDIO LINK** - Surround audio outputs (analogue)

- ⑭ **CI-COMMON INTERFACE** - Common Interface 1 (CI slot 1)
- ⑮ **CI-COMMON INTERFACE** - Common Interface 2 (CI slot 2)
- ⑯ **HDMI 3** - HDMI input 3
- ⑰ **USB** - USB connection
- ⑱ **HEADPHONES** - Headphones connection
- ⑲ **AUDIO IN L** - Audio in left (AVS)
- ⑲ **AUDIO IN R** - Audio in right (AVS)
- ⑲ **VIDEO IN** - Video in (AVS)
- ⑲ **AVS** - S-Video connection (AVS)
- ⑲ **220-240V~ 50/60Hz** - Mains connection
- ⑲ **IR LINK** - Infrared transmitter connection
- ⑲ **CONTROL** - Rotating stand control
- ⑲ **RS-232C** - Serial interface
- ⑲ **AUDIO OUT L** - Speaker connection left (+/-)
- ⑲ **AUDIO OUT R** - Speaker connection right (+/-)
- ⑲ **SYSTEMSPEAKER** - Loewe system speaker connection

Connections rear side of the device

Function of the ports

The following table shows the name, type and function of the ports. Individual ports may not be present depending on the type of device. Certain ports can be upgraded with the corresponding modules (depending on the device type/variant).

Designation	Type	Function / Signal
	Mains socket	220-240V ~ 50/60Hz Supply voltage
AUDIO OUT + R -	Screw terminals (2x)	Speaker Right: + (red) / - (black)
AUDIO OUT + L -	Screw terminals (2x)	Speaker Left: + (red) / - (black)
	10-pole connector	Loewe system speaker
  	HDMI type A	Digital Video/Audio IN: Digital video and audio
	D-SUB 15-pole	Video IN: PC/STB video signal
		Video IN: Y/C (S-VHS/Hi 8) CVBS (VHS/8 mm) RGB
	EURO-AV	Video OUT: CVBS (VHS/8 mm) Y/C (S-VHS/Hi 8) Audio IN: L/R Audio OUT: L/R
	RJ-45	Ethernet / Fast Ethernet: Network interface
	USB type A	USB 2.0 (max. 500 mA): Multimedia files/software update
	Jack 3,5 mm	Audio IN: L/R
 AUDIO DIGITAL	Cinch	Digital Audio OUT (SPDIF): Digital audio
 AUDIO DIGITAL	Cinch	Digital Audio IN (SPDIF): Digital audio
	Cinch	Audio IN: max. 2Vrms: Centre
AUDIO OUT  / 	Cinch (white/red)	Audio OUT: L/R
	Mini-DIN	Service/L-Link
  / 	IEC socket	75 Ohm / 5 V / 80 mA: Antenna/cable/DVB-T/C
  / 	F socket	75 Ohm 13/18 V / 450 mA: ANT-SAT DVB-S/S2
  / 	F socket	75 Ohm 13/18 V / 450 mA: ANT-SAT DVB-S/S2
	D-SUB 26-pole	Audio OUT: Multi-sound
	RJ12	Data I/O: serial interface
	Mini-DIN	Rotating stand control (Positioning accuracy 1.5°)
	Jack 3,5 mm	Connection for IR station
	CI slot	Common Interface: Slot for CA module
	Jack 3,5 mm	Headphones 32–2000 Ohm
 	Cinch (white/red)	Audio IN: L (white) / R (red)
	Cinch (yellow)	Video IN: CVBS (VHS/8 mm)
	Mini-DIN	Video IN: Y/C (S-VHS/Hi 8) CVBS (VHS/8 mm)

Environmental protection

Energy consumption

Your TV set is equipped with an eco-standby power supply. In the standby mode, the power consumption drops to low power. If you want to save even more energy then switch the device off with the **mains switch**. Please also note that the EPG data (Electronic Programme Guide) is lost under certain circumstances and possibly programmed timer recordings **cannot** be carried out via the TV set.

The power consumed by the TV set during operation depends on the energy efficiency preset in the initial installation or the setting in the TV menu.

If you activate the **automatic dimming**, your TV picture will adapt to the ambient brightness. This reduces the power consumption of the TV set.

If the TV is not operated for 4 hours (adjustment of volume, programme change, etc.) the TV will automatically switch to stand-by mode to save energy. A prompt to terminate this shutdown process appears one minute before expiry of the 4 hours. The automatic shutdown is only active in the energy efficiency mode **Home Mode**. Automatic shutdown does **not** occur when using the radio **without** screen display (**screen off**).

Packaging and box

You have made a decision to purchase a high-quality technical product with a long service life. For disposal of the packaging, in accordance with national legislation we have paid a fee to a commissioned recycler to pick up the packaging from the dealer.

The set



The EU directive 2002/96/EC regulates the proper way to recycle, handle and utilise used electronic devices. **Old electronic devices** consequently must be disposed of separately. Please do **not** dispose of this device in normal **household trash!**

You may return your used set free of charge at designated recycling centres or at your specialist dealer whenever you purchase a new, comparable set. Other details about reacceptance (also for non-EU countries) are available from your local administration.

Batteries



The batteries supplied as initial equipment do not contain any pollutants such as cadmium, lead, or mercury. Used batteries should **no longer** be disposed of in the **domestic waste** according to the Battery Ordinance. Dispose of your batteries at no charge in the **collection containers** which are set up for this purpose in retail stores.

TV set equipment

The exact product designation and power consumption of the TV set can be found on the rating plate on the rear of the set.

You can find the exact equipment features, article and serial number as well as the device software version in the item **Integrated features** in the index of the TV set (see page 11).

Technical data for your TV set is available in the detailed operating instructions, which you can download from our Internet site (see below).

Software / Operating instructions

Downloading software and operating instructions

You can download new software and comprehensive user guides for your TV set from our homepage, if these are available.

Visit our homepage under

<http://support.loewe.tv> (International),
<http://support.loewe.tv/uk> (United Kingdom and Republic of Ireland),
<http://support.loewe.tv/au> (Australia) or
<http://support.loewe.tv/nz> (New Zealand).

Please select your TV set (current product line) in the **Product Selection** part of the **User Guides** section. You can then download the corresponding user guide in the form of a PDF file. You can find instructions for use for previous product lines in the product selection under **Archive**.

The detailed operating instructions will give you more information on the following subjects and more:

- Installing / Connecting the TV set
- Preparing the remote control
- Position of the individual control elements (main switch, front control)
- Position and designation of the connection sockets
- Installation / Connecting devices
- Technical data (power consumption of the TV set etc.)

To download other content (e.g. software updates, MediaUpdate), go to the support homepage and select **Register now** or **Register free-of-charge**. Follow the individual registration process instructions.

After successful registration and subsequent login to the homepage, you need to register your set (have the article number and serial number ready – both of these can be found in the TV set's index under **Integrated features**, see also page 11, and on the rating plate on the rear of the set).

Once this is complete you will receive an overview of all the downloadable content for your TV set. This includes software as well as a selection of the current user guides for the TV set that you have registered.

Legal notes

Trademarks

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Manufactured under license under U.S. Patent #'s: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS and DTS Digital Surround are registered trademarks and the DTS logos and Symbol are trademarks of DTS, Inc. © 1996-2007 DTS, Inc. All Rights Reserved.



The screen font "Loewel2700" is based on the "Tavmjong Bah Arev (tavmjong.free.fr)" font, which in turn is based on "Bitstream Vera". Bitstream Vera is a trademark of Bitstream Inc.

This set contains a software which is based partly on the work of the Independent JPEG Group.

DivX and the corresponding DivX logos are registered trademarks of DivX, Inc.

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>).

This software is provided by the OpenSSL project "as is" and any expressed or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the OpenSSL project or its contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com).

This product includes software written by Tim Hudson (tjh@cryptsoft.com).

This product contains software which was developed by third parties and / or software which is subject to GNU General Public License (GPL) and/or GNU Lesser General Public License (LGPL). You can pass on and modify them in accordance with Version 2 of the GNU General Public License or optionally every later version which is published by the Free Software Foundation.

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You can download the GNU General Public License here:
<http://www.gnu.org/licenses/>.



Conformity / Manufacturer's declaration

The set is CE marked and complies to EU directives. The complete declaration of conformity is included in the detailed operating manual, which you can download from our homepage (see chapter Software / Operating instructions on page 32).

For TV equipment with WLAN:



This equipment is in compliance with the essential requirements and other relevant provisions of **Directive 1999/5/EC**. It may be operated in all countries in the **EU** and also in **Iceland, Norway and Switzerland**. In **France and Italy** it may only be used **indoors**.

 The code number  cancels an access code and thus the parental lock. Please keep in a safe place.

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