Loewe os

TV

Quick guide

LOEWE.

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Thank you,

for choosing a Loewe product and having placed your trust in us.

With Loewe you have not simply decided on a modern and technically innovative TV set, but for timeless design, sharp picture quality, brilliant sound for movies and music as well as intuitive operation with the Loewe remote control unit, smart phone or tablet. In short, Loewe is perfect for home entertainment – Made in Germany.

This operating manual gives you a short overview of all functions and features of your new Loewe TV set. A detailed user handbook file can be downloaded via the support portal of the Loewe homepage: www.loewe.tv/int/my-loewe.

We look forward to welcome you as our customer and hope that you enjoy your Premium Home Entertainment made by Loewe.

Many features, one result: perfect Home Entertainment.

Just more entertainment.
The Loewe os user interface is intuitive and graphically optimised. This is how you quickly find your desired content – from TV set to online.

See chapter Home view.

Perfectly networked.
Thanks to its numerous connections, your Loewe TV becomes your entertainment centre. Connect it to the Internet, DVD/Blu-ray player, external speakers, etc.

Hard disk for your TV archive.
Record the TV programme or pause it and continue watching it at a later date. With DR+ (Digital Recording), all this is no problem for your Loewe TV set.

See chapter Recordings

Your contact person.
We are happy to help you with any questions regarding your TV set and other Loewe products.

See chapter Service.

About this operating manual

For best results regarding safety and the longevity of the set, we recommend you read the chapter **Safety/Warning** before switching it on for the first time.

Paragraphs which begin with the symbol ℹ 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.
Depending on the connected accessory equipment the menus in the TV set can differ from those described here.

All the station names, programme contents, the illustrated photos, titles, albums and album covers in this operating manual are examples.

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 operating manual, this symbol indicates places in which the use of a keyboard is particularly advantageous.

The operating manual and the user handbook for your TV set are updated at irregular intervals. We recommend an occasional examination on the Support Portal of the Loewe homepage (see chapter **Miscellaneous**, section **Documentation**).

General information on the operation of the TV set

For further information on the user interface and the general operation of your TV set see chapter **General information on the operation**.

Interactive data services

In some countries the stations also broadcast interactive data services with their programmes, leading to the functions of individual keys not being available or only so to a limited extent. You can find out more about this in chapter **TV**, section **HbbTV / MediaText**.

Important information

Loewe does not accept any liability for the nature and content of receivable Internet services. This also applies to the Loewe MediaNet portal. With its devices, Loewe provides the technical platform that fundamentally enables such material to be received. Loewe cannot make any guarantees regarding changes in scope and content, particularly with regard to the future and after going to press. The receivable online services are not included in the delivery and can vary depending on the product and country.

Imprint

Safety/Warning

For your safety, and to avoid unnecessary damage to your unit, please read and follow the safety instructions below.

Key

⚡ This symbol indicates risks caused by high voltages.

🔥 This symbol indicates dangers caused by the development of fire.

⚠ This symbol should alert the user to other, more specific risks.

⚠ This symbol indicates dangers caused by sharp edges.

Do not remove set rear panel

Warning: When opening or removing the rear panel, there is the danger of electric shock and the risk of serious injury from high voltages.

> **⚡**
> **ATTENTION**
> **⚠**
> **ELECTRIC SHOCK DANGER–**
> **DO NOT OPEN**
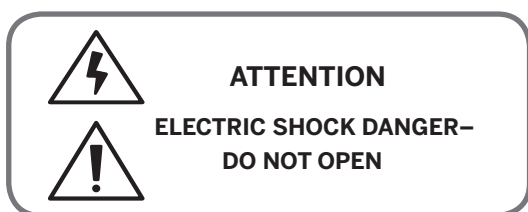
Never open the rear panel yourself. Leave repairs and servicing work on your TV set to qualified, authorised television technicians.

Please contact your dealer or our customer service.

Intended use and environmental conditions

⚡ This TV set is intended exclusively for the reception and playback of picture and sound signals.

🔥 The TV set is designed for dry rooms (living rooms and office spaces). It must not be operated in spaces with high humidity (for example, near or in a bath or sauna).

We point out that our TV sets can react sensitively to dust and soot particles in the ambient air.

Excessive amounts of these can lead to damage to the set, up to loss of function.
Ensure a clean environment, so that your set will not be damaged.

High humidity and dust concentrations lead to power leaks in the set. This can lead to danger of injury and damage to the set by electric tensions or a fire.

If the set is used outdoors, make sure therefore that it is protected against moisture (rain, dripping or splashing water or condensation).

If you've brought the set from the cold into a warm environment, leave it off for around an hour due to the formation of condensation.

Do not place objects filled with liquid on the set. Protect the set from dripping and splashing water.
Candles and other open flames must be kept away from the set at all times, to prevent the spread of fire..

Transport

⚠ Improper handling during transportation can lead to damage to the display and risks of injury.

⚠ The screen consists of glass or plastic and can break if handled improperly.

Only transport the set in a vertical position.

No pressure should be applied to the glass or the plastic during transport.

Do not place it on the lower edge so as to reduce the danger of damage and contamination.

Mains cable/power supply

⚡ Incorrect voltages can damage the set.

🔥 This set may only be connected to a mains power supply with the voltage and frequency indicated on the rating plate using the enclosed mains cable.

The mains power plug of the TV set must be easily accessible so that the set can be disconnected from the mains at any time.

When pulling the mains power plug out, do not pull the cable but the plug housing. The cables in the mains power plug could be damaged and cause a short circuit when plugged in again.

A mains power cable with a damaged insulation can lead to electric shock and presents a fire hazard. Never use a damaged mains cable.

Lay the mains cables so that they cannot be damaged. Do not tread on the mains cable.

The mains cable must not be kinked or laid over sharp edges.

Air circulation and high temperatures

🔥 Like any electronic device, your TV set requires air for cooling. If air circulation is impeded, it may result in a fire.

The ventilation slots on the rear panel of the set must therefore remain free. Please do not cover the set.

Wall mounting: Leave at least 10 cm of space all around the set at the side, above and below.

Table / stand foot: Leave at least 10 cm clear space around the set at the side and at the top.
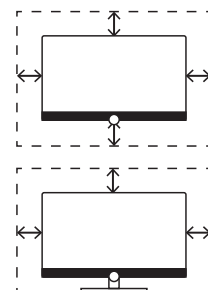
Foreign bodies

🔥 Foreign bodies inside of the set can lead to short circuits and fires.

Danger of injury and damage exists

Therefore avoid metal parts, needles, paper clips, liquids, wax or similar passing through the ventilation slits of the rear panel into the interior of the set.

Should something get into the interior of the appliance, immediately pull out the mains power plug of the set and inform the customer service department for checking.

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Installation

⚠ Opting for an incorrect or wrongly mounted installation can lead to danger of accidents Rolling or falling sets can cause injuries or damage.

Loewe TV sets are specified for Loewe accessories. We strongly recommend the use of original Loewe installation options.
Do not use any installation options that are not approved for your TV set.

Note the instructions regarding the mounting for the different possible installation options. A corresponding documentation is included with every Loewe product.

Check before the installation of the set, whether the final location with regard to the surface (pressure sensitivity) and stability (static) is designed for the load from the set. This applies in particular to high-gloss lacquered surfaces and surfaces made of real wood, real wood veneer and plastic surfaces.

Only place the TV set on a levelled, stable, horizontal base with table or stand foot. The set should especially not protrude at the front when installing in or on furniture.

The usual usage position of the TV set should be followed. The TV set can only be operated horizontally upright Ⓐ. The inclination can amount to a maximum of 10 degrees for wall mounting Ⓑ. The TV set must never be operated in portrait orientation, Ⓒ, horizontal Ⓓ or overhead on the ceiling Ⓔ .

Position the set so that it is not exposed to direct sunlight and additional heating from radiators.

Do not place the TV in a location where vibrations can arise. This can lead to damage.

In the case of installation options for third-party manufacturers with a motor drive, it is to be ensured that the adjustment of the TV set does not occur manually. It is generally not advisable to use the installation options of other manufacturers with locking devices in certain positions.

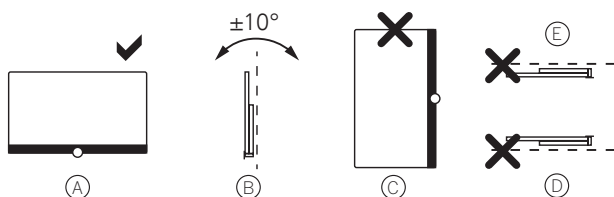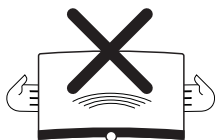When using accessories from third-party manufacturers, it is to be ensured that the TV set is easily adjusted for the respective installation option.

When adjusting the TV set, ensure that the pressure applied to the set frame is not too great. Especially in large format displays, there is the danger of damaging the display.

The mounting of a TV set on a On a holder according to the VESA standard requires **mandatory** use of the VESA adapter bolts. Otherwise, damage to the TV may result.

The Vesa adapter bolts must be attached to the TV set with a torque of circa 4 Nm. You can obtain these from your Loewe dealer (you can find further information found in the on-line user handbook).

Supervision

⚠ Do not let unsupervised children handle the TV set nor let them play immediately around the TV set.

The set could be knocked over, moved or pulled down from the stand surface and injure people.

Do not leave the TV set when switched on unattended.

Volume

⚠ Loud music can lead to hearing damage. Avoid extreme sound volume, especially over extended periods of time and when using headphones.

Thunderstorms

⚡ During thunderstorms, pull out the mains power plug and all connected antenna cables from the TV set.

If you have connected a network cable to the LAN port, remove this as well!

Over-voltages due to lightning strike can damage the set both via the antenna system and via the mains power supply.

Even in the case of prolonged absence, the mains power plug and all connected antenna cables should be disconnected from the TV set.

Cleaning and care/chemicals

⚡ Before cleaning, switch the TV set off using the mains power switch.

🔥 Damages caused by chemicals can lead to adverse effects and development of fire.

Never expose the set or accessories to aggressive (for example, corrosive) chemicals such as alkalis or acids.

Only clean the TV set, the front screen and the remote control with a damp, soft, clean and colour neutral cloth, without any aggressive or scouring cleaning agents.

For devices with fabric-covered loudspeaker panel:
Hoover the surface regularly with a soft brush attachment.

For contaminations or stains:
Moisten a soft, colour neutral cloth with detergent solution or commercially available stain remove and rub the stain gently away. You can also treat the stain directly with a commercial dry stain remover spray (hoover up the dust).
Do not moisten the covering fabric directly with detergent solution or stain remover (risk of stain circle formation). Do not use solvents to clean the fabric.

Note the usage instructions of the manufacturer when using stain remover.

When cleaning loudspeaker panels which have been exposed to nicotine, there is an increased risk of stain circle formation.

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Remote control button mapping

Depending on the selected operating mode (TV/Video/Audio/Photo/Apps) and function (e.g. DR+, EPG, PIP, Teletext, HbbTV, etc.), the key assignment may differ from the assignment described here (see the corresponding chapter).
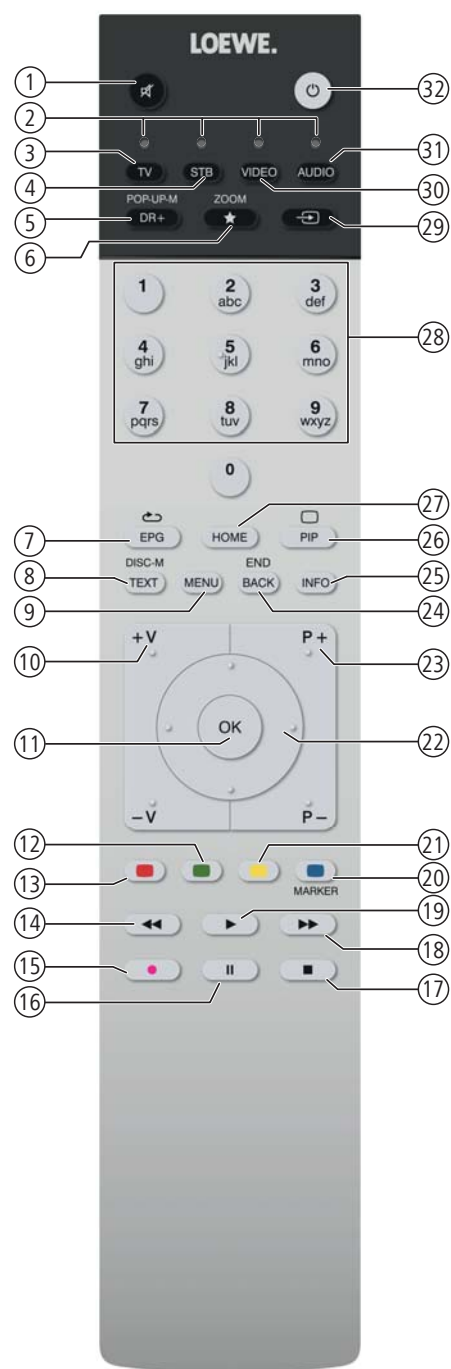
① Sound mute/on.

② LED display for currently operated device.

③ Call the TV mode.

④ Reassign remote control to SetTop-Box [1] (presetting: Apple TV).

⑤ Pressing briefly: Open the DR+ archive.
Pressing longer: Call timer.

⑥ Pressing briefly: Add current object to Home favourites.
Pressing longer: call App Gallery (standard assignment) [1].

⑦ EPG (Electronic Programme Guide) on/off.

⑧ Teletext/MediaText [2] on/off.

⑨ Pressing briefly: Call function list for the active operating mode.
Pressing longer: Call System settings.

⑩ **V+/V-** increase/reduce volume.

⑪ Pressing briefly: Call station list.
Pressing longer: Call expanded station list.
In the menu: confirm/call up.

⑫ Green coloured key: screen on/off in Audio/Radio mode.

⑬ Red coloured key: call preferred value-added network service, if available [2].

⑭ Pressing briefly: skip backwards.
Pressing longer: winding backwards.

⑮ Pressing briefly: direct recording (with determination of recording duration).
Pressing longer: One Touch Recording.

⑯ Pause / Start/pause the timeshift television.

⑰ Stop / End timeshift (return to live image).

⑱ Pressing briefly: skip forwards.
Pressing longer: winding forwards.

⑲ Play / Start/continue timeshift television.

⑳ Blue coloured key: call station function list
(selection of language/sound, subtitles or channel/video track).

㉑ Pressing briefly: Yellow coloured key: call history.
Pressing longer: Yellow coloured key: call last station.

㉒ ◀ ▶ ▲ ▼ Navigation on the user interface, select objects.
In the menu / lists: select/set.

㉓ **P+/P–** next/previous station.

㉔ Pressing briefly: step / level back.
Pressing long: close all displays.

㉕ Press briefly during an on-screen display: info display. Info text appropriate to the content that can assist you further, should you have any questions about your TV set.

Press briefly, without on-screen display: access status display. With status display open and repeatedly pressing the key call the detailed information on the broadcast.

Press longer: show key explanation.

㉖ PIP (picture in picture) on/off.

㉗ Call up the Home view.

㉘ Select stations with numeric buttons directly.
In the menu: enter numbers or letters

㉙ Call Sources.

㉚ Reassign remote control to video device [1] (presetting: BluTech Vision 3D).

㉛ Call radio mode (standard assignment) [1].

㉜ Switches the TV set on (mains switch must be turned on) or switches to standby mode.
Press briefly while TV set is switched on: TV set and all CEC-enabled devices connected to the HDMI ports will be switched off to standby (System Standby).

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[1] The assignment of these keys can be changed. The description refers to the standard setting. The factory setting of the keys can vary depending on the firmware version of the remote control.

[2] Depending on the settings HbbTV mode on/off, start behaviour of HbbTV station (**System Settings → Control → more ... → HbbTV**).

General information on the operation

The most important keys for navigation will be explained in general. The numbers in the text refer to the figure showing the remote control in chapter **Remote control**.

The **arrow keys** ㉒ help you to navigate in the menus and lists of the TV set and for selecting menu items. They are arranged in the middle of the remote control in a circle around the **OK** key ⑪. Later in this operating manual they will be represented as follows:

◂ ▸ ▴ ▾ Select the desired item.

The **OK** key ⑪ is used to confirm a selection, for calling the highlighted menu item and for opening the station list. In this operating manual, an instruction for this key looks like the following:

OK confirm.
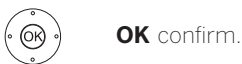
Using the **numerical keys** of your remote control ㉙ you enter programme channels and teletext pages directly. With key 🔲 you open the source menu. In this operating manual, entering numbers with numerical keys is shown as follows:

Entering programme channel directly.
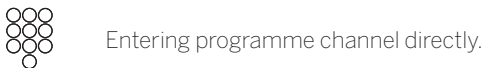
The numerical keys are also used to enter text (see chapter **General information on the operation**, section **Entry of characters by remote control**).

The **Home** view is the central overview page for all of your TV set's operating modes. You reach **Home** view with the **HOME key** ㉗.

HOME **HOME:** Calling the **Home** view.

Pressing the **BACK** key ㉔ briefly brings you one level up in the wizard. Pressing the **BACK** key longer closes all opened displaying. An example for the **BACK** key in this user guide:

BACK **BACK:** Stop text entry and exit entry box.

Pressing longer on the **NFO** key ㉕ displays an explanation of the most important key functions of the current operating mode (e.g. TV mode, teletext, PIP, etc.).

Structure of the Menu screen

Basically, the structure of the different menu screens is similar, regardless of whether it is e.g. a wizard, rendering media content or a setup menu. The structure is explained by means of three different figures.

Screen structure: Wizard
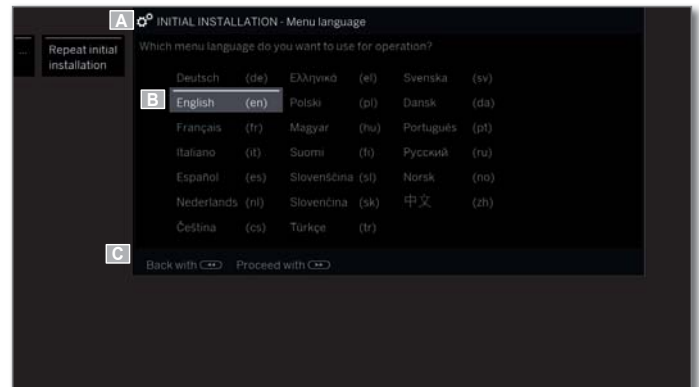
(A) Title bar with name of the wizard and the current operating step.

(B) Selected items, whose number can be different according to the operating step.

(C) Bottom line showing the available operating controls. If required, instructions and information are inserted.

Screen structure: Rendering of media content (example: Audio player)

(A) Title bar with selected album / subdirectory.

(B) Menu item **Back** to exit the menu or to go back to the previous menu item.

(C) Selection of album or title.

(D) Time bar.

(E) Bottom line with the different symbols for controlling the playback function.

Screen structure: Setup (example: picture)
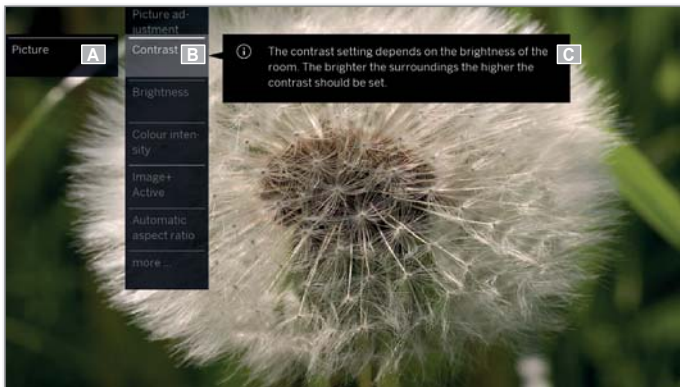
(A) Selected function in the Home overview (here: system settings).

(B) Home Menu **System settings**, with selected menu item **Picture**.

(C) Help text for the selected menu item **Picture > Contrast**.

Navigation: Selection of elements (example: On-screen displays)

Highlighting and thus selecting the symbols/elements or menu items on the screen can be effected by the arrow keys on the remote control. So you can see all the time where you are. As soon as there is a bar above a symbol or text, this is a selected element.
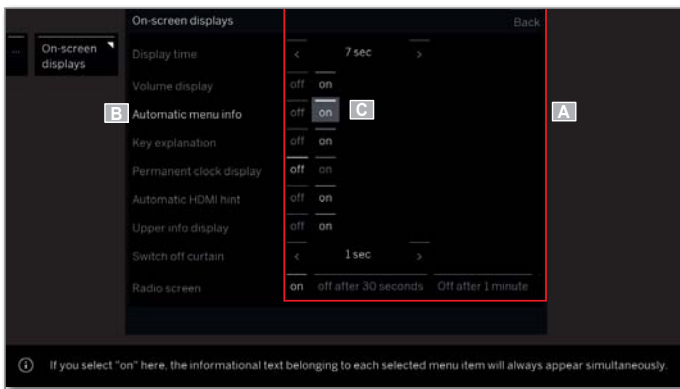
(A) Selectable elements / menu items.

(B) The writing of the line in which the relevant selectable menu item can be found is **white**.

(C) Move the selection marking by means of the arrow keys ◄ ► ▲ ▼ to the menu item to be set.
The position of the marking is to see by a grey rectangle.

The newly selected menu item must be confirmed by selecting **OK**. The previously active item's text colour will change to grey; the newly selected item will change to white.

Entering characters with on-screen keyboard

For certain functions, entering letters or characters is required, e.g., for Web addresses (URLs) in the browser or for renaming archive entries. An on-screen keyboard appears for entering text.
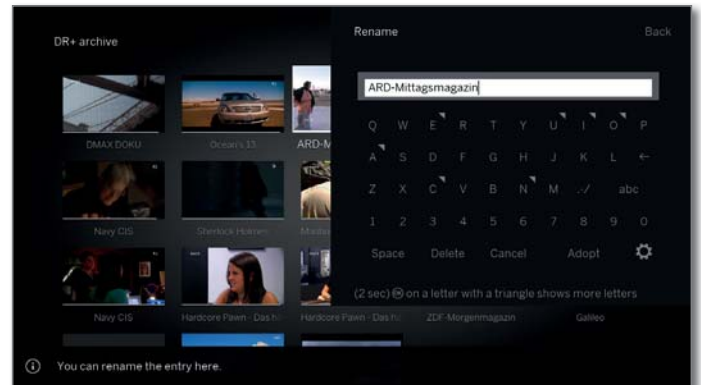
◄ ► ▲ ▼ Highlight character / on-screen button,
OK accept character.

If a small symbol is displayed next to a letter, with a long press on the **OK** button (2 seconds), further letters can be selected.
For the selection of special characters use the **.-/** field.

To conclude the entry:

◄ ► ▲ ▼ Select **Adopt**,
OK confirm.

Entry of characters by remote control

Alternatively to the on-screen keyboard you can also enter the desired characters by means of the remote control (as with the keypad of a mobile phone).

◄ ► ▲ ▼ Select text entry field.

Under the first letter of the name you will see a line indicating the current input position.

▶ Input position one character to the right (also for blanks).

◀ Input position one character to the left.

Enter the letters one after another. When using the remote control, press the **numerical keys** just as on a mobile phone keypad (0-9) until the desired symbol is displayed.

Key	Characters (uppercase - lowercase)
1	[space] 1
2	A B C 2 Ä Æ Ã Å Ā À Á Ć Ç Č - a b c 2 ä æ ã å ā à á ć ç č
3	D E F 3 Ė Ë Ē Ę Ê È É - d e f 3 ė ë ē ę ê è é
4	G H I 4 Ï Ī Į Î Ì Í - g h i 4 ï ī į î ì í
5	J K L 5 - j k l 5
6	M N O 6 Ö O E Õ Ō Ô Ò Ó Ø - m n o 6 ń ñ ö o e õ ō ô ò ó ø
7	P Q R S 7 ß - p q r s 7 ß
8	T U V 8 Ü Ū Û Ù Ú - t u v 8 ü ū û ù ú
9	W X Y Z 9 - w x y z 9
0	. 0 - / _ : + , ; ? ! = & # % ~ @ $ * ' ( ) " § \ { } [ ] < > ´ ` ^ |

To conclude the entry:

◄ ► ▲ ▼ Select **Accept**,
OK confirm.

Explanation of keys

An explanation of the main operating keys that can be used at the moment, can be displayed.
The availability of the key explanation is dependent on the currently active operating situation.
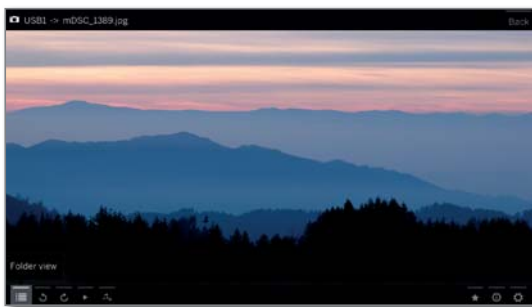
(INFO)   **INFO** press longer: show Explanation of keys.

(INFO) (BACK)   **INFO** or **BACK:** hide Explanation of keys.

Explanation of symbols

A text box will temporarily be displayed for screen pages with remote control symbols in the footnotes as soon as the symbol is selected.

Automatic menu info

The automatic menu info provides an info text for the selected menu item appropriate to the on-screen display that can assist you further with the operation of your TV set.

ℹ An on-screen display is displayed.
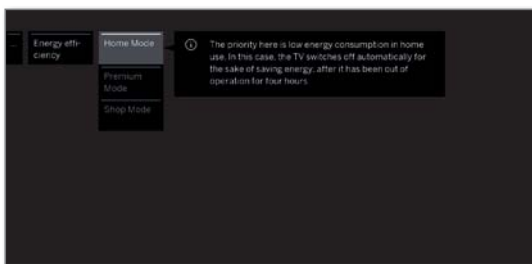
(INFO)   The factory setting is that the info display is shown automatically for each menu item. In this case you can temporarily hide the info texts with the **INFO key**.

Permanent clock display

The clock display can be permanently shown. It is always visible as long as no other display is made.

You can switch the permanent clock display on or off in **Home view** under **System Settings → Control → more ... → On-screen displays**.

Function list (TV mode)

The function list contains settings and additional options. Die individual List items will be briefly explained as follows:

ℹ The function list can be opened for the current station or the selected station list. Depending on this, some list items may possibly not be available.

Function list for the current station:

(MENU)   **MENU:** Call function list.

Function list for the selected station list:

(OK)   **OK** Call station list,

(MENU)   **MENU:** Call function list.
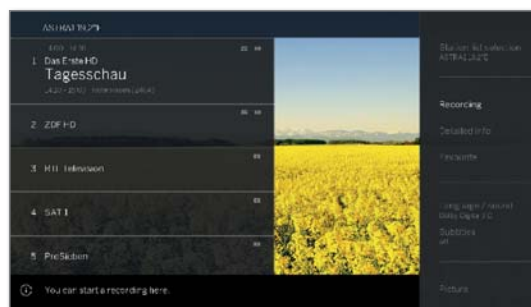
(OK)   ▲ ▼ Select function,
OK call.

Menu items in the function list for the current station:

Station list selection	Exchanging the station lists.
Recordings	Here you can call up a recording dialogue.
Detailed info	Calling additional information on the current programme.
Favourite	Storing the current station as a favourite.
Language / sound	Selecting other languages and audio formats (if available).
Subtitles	Display programme subtitles (if available).
Picture	Make frequently used picture settings.
Sound	Adjusting all available audio settings.
Headphone volume	The headphone volume can be set independently of the volume set for the TV speakers.
Screen off	Here you can switch off the screen (only possible in radio mode). You can turn the screen on again with the arrow button on the remote control.
Store station	Here you can save the current station to a list that is selected in the following step.
Expanded station list	Here, you can open the entire station list in full screen mode. You can filter it according to various criteria.
More settings	You can apply all the settings on your TV set here.

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Initial installation wizard

Initial installation after switching on for the first time

The Initial installation wizard starts automatically with an initial instal-
lation. It may be called repeatedly again.

ℹ️ If a parental lock is activated, the access code must be entered
before repeating initial installation.

First installation wizard routine

The selected settings affect the routine of the Initial installation wizard.

Menu
language

▲ ▼ ◀ ▶ Select desired **Menu language**.
OK Confirm selection.

Selecting the language of the user guidance is the
wizard's first step. Then you simply follow the instruc-
tions on your TV screen.

▶▶ Proceed to next step.

A licence agreement will be displayed.

▲ ▼ Scroll through the licence agreement.
OK Confirm the licence agreement and proceed to
the next step.

Energy
efficiency
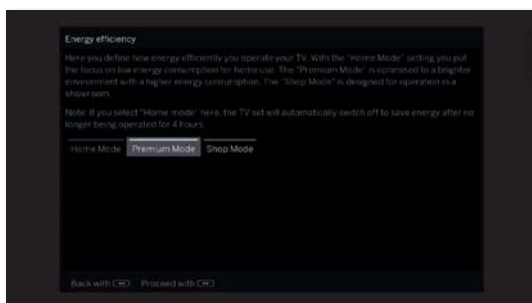
◀ ▶ Select **Energy efficiency.**
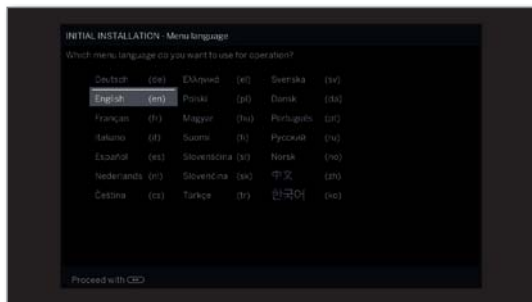**OK** Confirm selection.

Determine how energy efficient your TV set shall
be. The value for the contrast (and thus the
brightness of the background lighting) is adapted
and the automatic dimmer activated or
deactivated depending on the presetting.

Energy
efficiency
(continued)

Home mode:

The emphasis for home use is on low energy
consumption. The automatic dimmer is activated.

Premium mode:

This mode optimises the settings to a brighter
environment at a higher energy consumption. The
automatic dimmer is activated.
The use of this energy efficiency setting must be
confirmed afterwards once again.

Shop mode:

The picture settings are aligned to operation in
the presentation room. The automatic dimmer is
deactivated. If the ambient brightness diminishes, the
energy consumption is not reduced.
The use of this energy efficiency setting must be
confirmed afterwards once again.

ℹ️ Not all image and sound settings will be stored in
the shop mode. These settings will be reset to the
works setting after re-starting.

ℹ️ The presetting can be changed later in **System
settings** under **Control → Energy efficiency**.

▶▶ Proceed to next step.

Location of
TV set
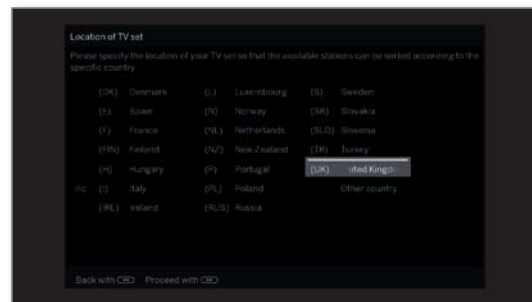
▲ ▼ ◀ ▶ Select **Location of TV set**.
OK Confirm selection.

For certain locations (e.g., Australia), there
is finally a selection screen where you can
indicate in which state/territory the device
is being operated.

▶▶ Proceed to next step.

Follow the instructions on the screen for the following
steps.

With the selection of the TV set location the country-
specific presettings are adopted.

In most cases, the predetermined parameters can
be adopted.

Home view

The **Home** view is the central overview page of your TV set.

Via the selection list on the left, you can select the menu items: **Home**, **TV**, **Recordings**, **Sources**, and **Apps** . Via **System settings** ✿ you have access to more functions and you can configure your TV set.

The right section of the display shows, depending on the selected menu item, the current station list, favourites (also see right column) and the available sources and/or apps.

ℹ Depending on the device configuration, network connection, media/ media servers available and the connected devices, the number of selectable items may vary.

Call Home view

HOME   **HOME:** Calling the **Home** view.
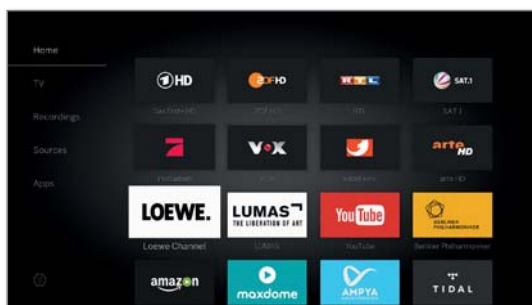
(OK)   ▾ ▴ ◂ ▸ Select menu item / Favourite,
         OK call.

Description of the individual menu items:

Home: Under the item **Home** all favourites of the different sections are summarized.

TV: Via the Menuitem **TV** you can change the TV mode in the event that another operating mode (e.g. radio, etc.) is selected. In the right half of the screen, you can access the station of the currently selected station list.

See chapter **TV** for further information.

Recordings: Via the menu item **Recordings** you have access to DR+ archive (local/DR+ streaming where available) videos and connected USB storage media. The timer (timer overview and timer services) is likewise accessible via the menu item **Recordings**.

See chapter **Recordings** for further information.

Sources: Via the item **Sources** in the Home view, you can change to sources in order to play back something from them. You can access devices that are locally connected to the TV set (e.g. to AV, HDMI, USB) as well as devices available via the home network.

See chapter **Sources** for further information.

Apps: Via the menu item **Apps** you can find multimedia content on the Internet (App Gallery), Internet and DVB radio and a full-featured browser.

See chapter **Apps** for further information.

✿ **System settings :** In menu item **System settings** you find the configuration menu of the TV set e.g., with settings for picture, sound, connections or sound components. In the right half of the screen, you can access the most important points.

See chapter **System settings** for further information.

Home view - Favourites

Under the menu items **Home** and **Apps** you will find your Favourites on the right-hand side.

By selecting the individual menu items, your Favourites will be filtered accordingly. When selecting **Home** the Favourites of both menu items will be displayed together.

ℹ After an initial installation, some favourites will already be automatically created depending on the installation site of the TV set and of existing Internet links (e.g. TV stations, online links).

Creating favourites

In the operating modes of the TV set you can define the current object (e.g. station, music title, teletext page, website, photo, etc.) as favourite. In the selected operating mode, the active object will be added as favourite and placed at the end.

(★)   Create favourite.

          In the instance that there are more favourites than can fit onto one screen page, they will be displayed via a scroll list.

          P+/P− Scrolling through the individual pages.

Editing favourites

You can edit the existing favourites in **Home** view. Change the sequence of your favourites as you wish or delete favourites you do not need any more.

Moving favourites

HOME   **HOME:** Calling the **Home** view.

(O)   ◂ ▸ ▴ ▾ Select the favourite to be changed.

(MENU)   **MENU:** call function list.

(OK)   ▾ ▴ Select **Move**.
          OK call.

          ◂ ▸ ▴ ▾ Move favourite to new position.

(BACK)   **BACK:** Finish procedure.

Delete Favourites (individual)

HOME   **HOME:** Calling the **Home** view.

(O)   ◂ ▸ ▴ ▾ Select the favourite to be changed.

(MENU)   **MENU:** call function list.

(OK)   ▾ ▴ Select **Delete**.
          OK call.

Delete Favourites (multiple selection)

          ℹ Edit Favourites function list is retrieved.

(OK)   ▾ ▴ Select **Multi select**.
          OK call.

          ◂ ▸ ▴ ▾ Select favourite
          OK highlight (highlighted item changes to blue), where applicable apply to other favourites.

(MENU)   **MENU:** call function list.

(OK)   ▾ ▴ Select **Delete**.
          OK call.

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TV

Via the menu item **TV**, which is selectable via the **Home** view, one station can be selected from the current station list. By selecting a station you will arrive in the TV mode.

In the TV mode there are a number of functions, such as Teletext, PIP, EPG available to you. Via the individual function lists you can select additional options and settings surrounding the TV operation.
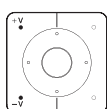
Setting the volume

Switching sound off/on

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

Setting the volume

V+/V– Volume up/down.

The volume indicator will be displayed in the center of the screen.

ℹ The volume control bar can be deactivated in the menu **System settings → Control → more ... → On-screen displays**.

Select station

Select station with P+ / P–

When using Instant Channel Zapping, you can very quickly switch to other stations. The instant channel zapping technology uses the second tuner in the background in order to pre-select the next stations. Due to this pre-selection, you can now switch to this channel within a very short time.

ℹ While using the digital recorder DR+ (timeshift operation, archive recording, multi recording) or in PIP mode, Instant Channel Zapping is not available. Switching is done at „normal" speed.

ℹ For encrypted stations Instant Channel Zapping is only possible to a limited extent.
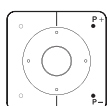
P+/P– Station up/down.

The number and the name of the station along with the title of the programme and that of the next programme will be briefly shown. Also, the status display with time/date and programme-dependent symbols appears.

ℹ The symbols of the status display are described in chapter **TV**, section **Status display**.

Select station using the numerical keys

ℹ If you select an unoccupied station position, the next available station is selected.

7
pqrs
long

1-digit stations
Press the **numerical key** a little bit longer: The channel will change immediately or press the **numerical key** briefly, the station changes after 2 seconds (changes immediately if up to 9 stations are stored).

1 2 7
   abc pqrs
short short long

2-digit and 3-digit stations
Press first (and second) **numerical key** briefly. Keep the last **numerical key** depressed a little bit longer: The channel will change immediately or: press all the **numerical keys** briefly, the channel changes two seconds after the last number has been entered (with up to 99 or 999 saved channels it will change immediately).

1 2 7 8
   abc pqrs tuv
all short

4-digit stations
Press all four **numerical keys** briefly, the station changes immediately.

Selecting a station out of the station list

ℹ In normal TV mode, without other displays:

OK Call station list.

▲ ▼ Mark stations.
OK The marked station will be called.

Changing the station list

ℹ In normal TV mode, without other displays:

OK Call station list,

MENU: Call function list.

▲ ▼ Mark station list selection.
OK Call.

▲ ▼ Mark desired station list.
OK Call.
The station list is amended according to selection.

BACK: a long press: Close overlay.

Explanations of the station lists:

ℹ The number and the names of the possible station lists depend on the available signal sources (antennas, TV reception networks, etc.).

ASTRA LCN Analogue DVB-C DVB-T	Only stations from the selected source / reception network are indicated in the station list.
Personal list	Only stations of the selected personal list are indicated in the station list. The name of the list may be changed.
AV list	Exclusively AV inputs are shown in the station list.
Manage list	Call up the station list editing menu (**System settings → Stations → Station lists TV**).

Selecting stations by means of the expanded station list

ℹ In normal TV mode, without other displays:

OK Press long to call expanded station list,.
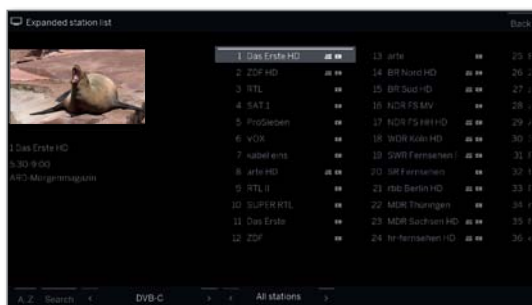
▲ ▼ ◀ ▶ Mark stations.
OK The marked station will be called.

Or:

For numerical sorting: Enter the channel number. The marker will jump to the selected station.

OK The marked station will be called.

For alphabetical sorting: Enter the first letter. The first station for the specified letters is marked.

▲ ▼ ◀ ▶ Mark the station.
OK The marked station will be called.

Filter and sort options of the expanded station list

Using the on-screen buttons on the bottom line of the expanded station list you can filter and sort the station list by various options.

MENU: Switching between list and bottom line.

0..9   Numerical sorting of the station list.

A..Z   Alphabetical sorting of the station list.

Searching   This allows you to do targeted searches for stations. The station name is to be entered via the on-screen keyboard. The entry is described in chapter **General information on the operation**.

Station list   Select the list, the stations of which are to be displayed in the extended station list (e.g., Analogue, DVB-C, DVB-T, ASTRA LCN, Personal station list, AV list).

All stations   Here you can filter the content of the station list according to various criteria. Shall **All Stations**, only **HD** stations**,** stations that are **Locked** or **Scrambled** or **Unscrambled**, **CI+ Protected** stations be indicated.

Selecting stations by personal lists

You can save your preferred stations in personal lists (e.g., for several users). Each personal list can contain up to 99 stations.

ℹ Personal list available (creating a new personal list via **Manage list → New personal list**).

ℹ In normal TV mode, without other displays.

OK Call station list.

MENU: Call function list.

▲ ▼ Mark station list selection.
OK Call.

▼ ▲ Mark the desired personal list,
OK Call.
The station list is amended according to selection.

BACK: a long press: Close overlay.

OK Call personal list.
▲ ▼ Mark stations.
OK The marked station will be called.

Explanation of the icons following the station names:

🔒   Locked station.

HD   HDTV station.

T   DVB-T station (digital terrestrial via antenna).

C   DVB-C station (digital via cable).

S   DVB-S station (digital via satellite).

🔐   Scrambled station.

History

Recently selected stations are saved in History.

ℹ In normal TV mode, without other displays:

Yellow button: call History.

▲ ▼ Select entry,
OK call.

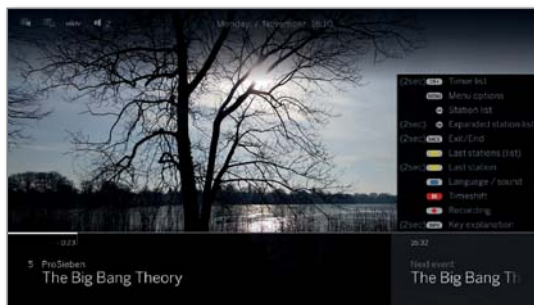The last station can also be accessed directly:
Yellow button press longer: Call last station.

Status display/Info key

ℹ In normal TV mode, without other displays.

(INFO) **INFO:** Show status display.

Below you see the number and the name of the station and (if available) the title of the current programme. 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 key** again.

The field at the top shows various additional pieces of information, if available, which are represented by symbols.

A window with button descriptions is displayed in the bottom right corner. The automatic display of the Explanation of keys with status display can be switched off via **System settings → Control → more … → On-screen displays → Key explanation**.

By pressing the **INFO key** longer the Explanation of keys can be displayed regardless of the status display (see also chapter **On-screen displays**, section **Explanation of keys**).

The status display is shown automatically every time you change channels.

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

If you want to hide the status display manually before the display time ends, you can do this with the **BACK key**.

Explanations of the symbols in the status display:

General symbols:

📶	Language/sound selection available.
📄	Subtitles available.
📶	Channel selection for multi-channel providers.
HbbTV	HbbTV mode available from this station.

General symbols (continued):

T	DVB-T station (digital terrestrial via antenna).
C	DVB-C station (digital via cable).
S	DVB-S station (digital via satellite).
HD TV	HDTV programme.
ULTRA HD	UHD programme.
HLG	HLG programme.
HDR 10	HDR 10 programme.
DOLBY VISION	Dolby Vision programme.

Transmitted audio signal:

|	
Mono	Mono audio transmission analogue.
Dual channel	Dual channel sound transmission (Sound1/Sound2) analogue.
1+1	Dual channel sound transmission (Sound1/Sound2) digital.
⓪	Stereo sound transmission digital (PCM).
Dolby Audio	Dolby Audio Bitstream Transmission.
MPEG	MPEG sound transmission.

Electronic Programme Guide – EPG

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

Starting and ending EPG

EPG: Switch EPG on / off.
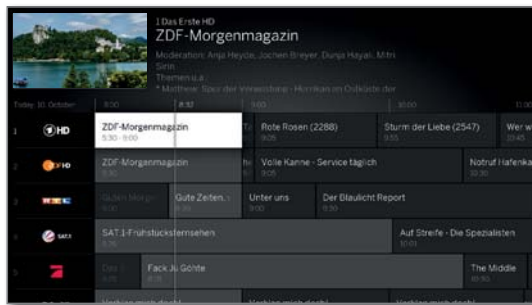
ℹ EPG is only available for DVB stations.

ℹ Depending on the number of stations selected for EPG, it may take some time until the broadcast information is displayed.

EPG Operation

In the left column there is a list of stations of the selected source/ station list (e.g. DVB-C, personal list).

P+/P– Scrolling in the station list page by page.

◀ ▲ Scrolling in the station list.
◀ ▶ Scrolling through the broadcasts.

The broadcasts currently running are highlighted in the station list by lighter fields. A white line marks the current time in the running broadcasts.

OK short: (highlighted TV broadcast is running): EPG will be closed and the broadcast is selected.

short: (highlighted programme not yet started): Detailed information on the selected broadcast will be called.

long: Change preview image to the station of the highlighted broadcast.

▶▶ ◀◀ short: Scroll a screen width forward / backward.

▶▶ ◀◀ long: Scroll 24 hours forward / backward.

INFO: short: Call detailed information on the selected broadcast (see right hand column).

long: show Explanation of keys.

REC: Schedule the recording of the highlighted broadcast.

MENU: Call function list.

▲ ▼ Mark selection of Station list selection, Recording, Detailed info, Date, Entry of station/time, Change view.
OK Accept changes.

Adapting the EPG Overview

ℹ EPG called.

MENU: Call function list.

◀ ▶ Select view.
OK Confirm selection.
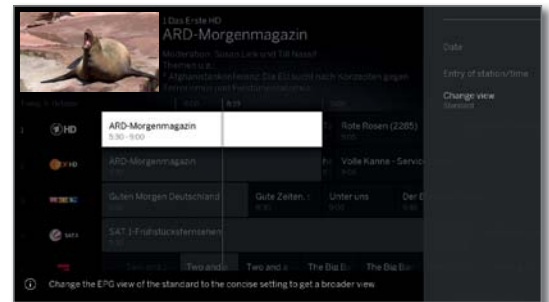
or:

PIP: change view

Calling up additional information about the broadcasts

ℹ EPG called.

INFO: Call up detailed information.

If there is more information on the selected broadcast, it will be indicated here.

You will find further options for the displayed station in the function list menu.

▶ Change to function list. Or:

MENU: change between detailed information and function list.

▼ ▲ select function.
OK call. Or:

BACK: Leave detailed information and go back to EPG.

Menu items in the EPG function list (detailed information):

Recording	Schedule the recording of the selected broadcast for a time.
View	Watch selected TV broadcast.
Previous event	Information on the previous broadcast
Next Event	Information on the next broadcast
Timer list	Call up timer list.

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Memorising a broadcast via the EPG

A broadcast that has not started yet can be memorised.
For memorised broadcasts, the TV set will ask at the beginning of a programme if it should change the channel accordingly or switch on from the stand-by mode if this is activated in the menu **System settings** ➞ **Control** ➞ **EPG** ➞ **TV on when memorised**.

ℹ EPG called.

◄ ► ▼ ▲ Mark the desired broadcast.
OK Call up detailed information.

◄ ► ▼ ▲ Mark **Memorise**,
OK Memorise broadcast.

In the EPG, a memorise symbol is placed behind the title of the broadcast ♡.

ℹ When a software update occurs, it may happen that memorised programmes are deleted. After such a software update, check your timer list.

Recording the programme via EPG

ℹ EPG called.

◄ ► ▼ ▲ Select the programme to be recorded.

● **REC:** Programming the recording.

If desired, adjust timer data (e.g. directory, start, end, recording type).

◄ ► ▼ ▲ Select **Record station**,
OK adopt.

In the EPG a recording symbol ● is placed behind the title of the broadcast.

Picture in Picture (PIP)

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

Starting and ending PIP mode

PIP **PIP:** Show/hide PIP display.

ℹ The PIP presentation can be limited depending on source and picture material.

ℹ Picture change and station selection are restricted during recording.

ℹ In PIP mode, it is generally not possible to use analogue stations and analogue sources (AV, PC IN etc.) for main/PIP picture.

Selecting the station of the PIP picture

ℹ If the frame colour of the PIP picture is not green, press the **green key**.

Select the station as usual. (see also chapter **TV**, section **Select station**).

Select the station for the main picture

ℹ If the frame colour of the PIP picture is not white, press the **green key**.

Select the station as usual. (see also chapter **TV**, section **Select station**).

Coloured key functions

ℹ If the frame colour of the PIP picture is not green, press the **green key**.

🔴🟢🟡🔵 **Yellow key:** Swaps contents of TV picture and PIP picture.

Blue key: Start/stop PIP scan in the PIP picture.

Change PIP position

ℹ PIP image is displayed.

◄ ► ▲ ▼ Move PIP to one of the screen corners.

PIP Settings

The size of the PIP display can be set in the **System settings** under **Control** → **more ...** → **PIP**.

Teletext

Your TV set supports the two operating systems TOP text and FLOF. Up to 2000 pages are stored in order to get quick access.

Starting and ending Teletext

(TEXT) **TEXT:** Call teletext.

The function of the **TEXT key** can be set under **System settings → Control → more ... → HbbTV → Function of the TEXT key**. The factory default is **Standard teletext first**.

(TEXT) **TEXT:** Switching between Standard Teletext and MediaText.

If no MediaText is available → Teletext off. Otherwise:

(BACK) Pressing the **BACK key** ends Teletext.

Key functions for Standard Teletext operation

(INFO) **INFO** press longer: Show Explanation of keys.

(INFO) (BACK) **IINFO** or **BACK:** Hide Explanation of keys.

(1 2abc 7pqrs) **0-9:** Directly enter the page number.

(0) **0:** Stop self changing pages.

(9 wxyz) **9:** Zoom in the page (press several times).

Page selection with the coloured keys

🔴🟢🟡🔵 **Red key:** One page back or back to previous page (depending on Teletext provider).

Green key: Advance one page.

Yellow key: To next topic.

Blue key: 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.

Page selection with P+/P−

P+ call next Teletext page.
P− call previous Teletext page.

Additional page selection possibilities

(INFO) **First possibility:**
INFO: Call **overview page 100.**

(1 2abc 7pqrs) **Second possibility:**
Directly enter the page number.

Third possibility:
ℹ The page includes 3-digit page numbers.

(·◯·) ▼ ▲ Mark desired page number.

(OK) **OK** Call page.

Fourth possibility:
ℹ The page consists of several sub-pages, indicated by the symbol ↺ and the arrows in the bottom line.

(OK) ▼ ▲ Go to bottom line.

◄ ► Mark ‹ or ›,
OK select previous / next sub-page.

ℹ The number of the current sub-page is shown between the arrows.

Explanation of the symbols in the Teletext bottom line

Symbol (icon)	Remote control key	Description
‹	–	For Teletext pages with sub-pages: Show previous sub-page.
›	–	For Teletext pages with sub-pages: Show next sub-page.
⊣☰	(PIP)	Hide TV picture (Teletext as full screen).
⊢☰	(PIP)	Insert TV picture (Split screen Teletext/ TV Picture).
☰ℹ	–	Activate Newsflash mode.
⊡↱	–	Show hidden information on the Teletext page.
↰⊡	–	Hide information on the Teletext page again.
★	(★)	Add current Teletext page to the favourites in **Home** view.
⚙	(MENU)	Call function list with Teletext settings.

HbbTV / MediaText

HbbTV [1] (Hybrid broadcast broadband television) offers the user comprehensive multimedia contents, e.g., media centres or additional information on the current programme as far as they are provided by the station (Value-added service).

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.

ℹ Dependent on the selected TV station, buttons on your remote control can be locked via MediaText / HbbTV text.

ℹ 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.

Opening an 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 key symbol will appear. When starting manually, the application will be loaded not until you press the red key. The start behaviour can be set under **System settings → Control → more ... → HbbTV → Function of the TEXT key**.

ℹ HbbTV is offered by the selected channel.

ℹ Connection to the Internet established.

ℹ HbbTV mode is set to **on**.

⦿ ⦾ ⦾ ⦾ **Red key:** 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 do not guarantee the accessibility, functionality or content of HbbTV applications.

Hide / Close HbbTV application

(BACK) **BACK:** Hide / Close HbbTV application.

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

Opening HbbTV text directly

ℹ Depending on the programme provider, the direct Call of MediaText may not be possible. MediaText must then be opened by means of the HbbTV application.

ℹ MediaText/HbbTV text is offered by the selected channel.

ℹ Connection to the Internet established.

(TEXT) **TEXT:** Call up "standard" Teletext (see chapter **TV**, section **Teletext**).

By pressing the **TEXT key** a second time the Media-Text/HbbTV Text will be called up.

ℹ The function of the **TEXT key** can be set.
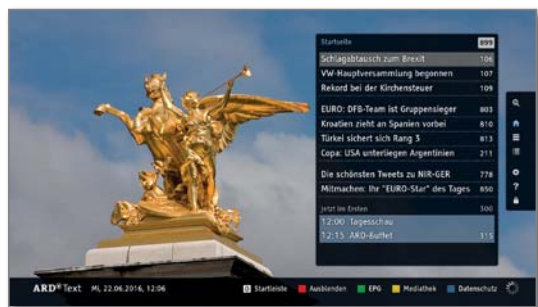
Navigation within the HbbTV Text and how the coloured keys are assigned can vary depending on the provider.

Terminating the HbbTV Text

(BACK) Pressing the **BACK key** ends HbbTV text.

HbbTV services for DVB radio

Various DVB radio stations also offer HbbTV text/media text. The functionality is the same as in TV mode.

[1] Depending on the settings selected.

TV viewing with time shift

You can record programmes on the integrated hard disk of your TV set with the digital recorder of your Loewe TV set.

The TV broadcast that you watch is automatically recorded in the background. You can stop the TV programme at any time and continue watching it later with a time shift. The maximum time shift is three hours.

During timeshift operation, the programme is **not** stored permanently. If you would like to save programmes for a longer time, use the archive recording (see right column).

i Recording of analogue stations is not possible.

i Time-shifted operation is perhaps not possible or only to a limited extent for programmes of stations working with CI Plus encryption.

Interrupt watching (start time-shift television)

[**II**]   Press **PAUSE key**.

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

At the top you will see the number and name of the station, start, end and the title of the current programme.

In the lower part of the screen at the beginning of the time bar you find the starting time of the background recording. On the right hand side of the bar you can see the time at which the time shift recorder will be full (automatically extends by 30 minutes, up to a max. 3 hours). The time above the bar at the PAUSE key shows the current time.

Continue (time-shift viewing)

[▶]   Press **PLAY key**.

You can now continue watching the TV programme at the time when you had pressed the **PAUSE** key. The Playback symbol ▶ appears instead of the Pause symbol **II** .

For further options of time shift watching see chapter **Video**, section **Video playback**.

Returning to live picture (end time-shift television)

[■]   Press **STOP key**.
You see the station's live picture again.

Switching to a different station

If you switch to another channel, the time-delayed recording (time shift) is restarted. The hitherto existing time-delayed recording is deleted (time-shift buffer is emptied).

When switching between encrypted and unencrypted contents of the same station the timeshift buffer is also cleared. When doing this, the timeshift television is interrupted and you see the live picture of the broadcast. As a precaution, start archive recording of interesting broadcasts when watching stations with changing coding.

Archive recording

Programmes that you wish to watch at a later date can be recorded in the Digital Recorder Archive (DR+ archive).

A recording can be made manually (instant recording / direct recording) or as timer recording. The timer data can again be entered manually or more comfortably, for example, via EPG.

If EPG or teletext data is available, the Digital Recorder stores the title and additional information on each programme in the archive.

If additional languages are being transmitted for a DVB broadcast, these will also be recorded. DVB subtitles can also be recorded.

You can watch another programme or playback a recorded TV programme from the archive while recording a TV programme into the archive. But you can also play back the programme that you are just recording with time-shift.

With multi recording two programmes can be recorded simultaneously (see next page).

During the archive recording, the bar showing the recording progress is red.

i Recording of analogue stations is not possible.

i Recordings of CI Plus encrypted programmes (e.g. RTL HD, Sat 1 HD, Pro 7 HD, etc.) are perhaps not possible or only to a limited extent.

i In order to use the full DR + functionality, two antenna cables must be connected when using DVB-S or 2 channels must be configured for a DiSEqC single-cable system.

Instant recording (One touch recording) / Direct recording

With One Touch Recording, the recording starts immediately at the press of a button.

The timer data is called up during direct recording. These can be adapted as required and then the recording can be started.

i If the broadcast was watched right from its start, it will be saved from the the beginning in the DR+ archive. Otherwise, recording begins at the point from which viewing of the broadcast began.

           One Touch Recording

[●]   Press **REC key** longer: The current programme is recorded immediately.

           Direct recording:

[●]   Press **REC key** briefly.

If desired, adjust timer data (e.g. directory, start, end, recording type).

[(OK)]   ◀ ▶ ▼ ▲ Select **Record station**, **OK** adopt.

Watching other stations during archive recording

After you have started the recording, you can switch to another station.

i The second channel can be watched in time-shift TV whilst a recording is taking place (Time shift during archive recording).

Viewing another programme from the archive during archive recording

After you have started the recording, you can also watch a programme you have already recorded.

[DR+]   Call **DR+ archive**.

[(OK)]   ▼ ▲ Mark the recorded broadcast, **OK** watch programme.

The recording process is continued in the background.

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Time shift viewing during archive recording

⏸ **PAUSE key:** Switch to freeze picture.

The recording is continued in the background.

Display during time-shift viewing and archive recording:

▶ **PLAY key:** Continue playback.

You will now see the time-shift archive recording.

For further options of time shift watching see chapter **Video**, section **Video playback**.

⏹ **STOP key:** End time shift and return to the live picture of the current archive recording.

Switching off the TV set during recording

You can switch off the TV to standby whilst recording. The recording is continued in the standby mode.

ℹ **Never** switch the TV set off at the mains and do **not** pull the plug of the TV set out of the socket. Otherwise the recording will be lost!

Stop recording early

You can end a current archive recording prematurely.

⏹ Press **STOP key**.

A message appears in the right upper corner of the screen.

OK **OK** Stop recording.

The recording process is ended. The portion of the TV broadcast recorded up to this point is saved on the hard disk and can be played back via the DR+ archive.

ℹ If two archive recordings are active (multi recording), the recording stops that started first.

ℹ You can also end a running recording by deleting the corresponding Timer entry in the Timer overview (see chapter **Recordings**, section **Timer**).

Multi recording

The Multi Recording function makes it possible to record two programmes at the same time and still watch a third one as well.

Generally speaking: each recording, each selected station requires one transponder stream. With dual channel devices, two separate streams are available.

An ideal scenario is to record from two stations sharing one transponder, so that any third programme can be watched.

While simultaneously recording from two programmes that are on two different transponders, only those stations are selectable for the third programme, which are transmitted by one of the two transponders. All stations that are on other transponders appear in the channel list in dark grey and cannot be selected.

ℹ In order to use the full range of functions of multi-recording, two antenna cables must be connected when using DVB-S or 2 channels must be configured for a DiSEqC single-cable system.

ℹ Recording of analogue stations is not possible.

ℹ Recordings of CI Plus encrypted programmes (e.g. RTL HD, Sat 1 HD, Pro 7 HD, etc.) are perhaps not possible or only to a limited extent. In order to use the full range of functions of the multi-recording, two CA modules must be used.

ℹ The examples shown in the following table for station combinations are valid only for DVB-S. For DVB-T or DVB-C, other combinations may apply.

The station / recording combination that can be used, depends on the respective station group / transponder group. You get the assignment from your network provider or the respective broadcasting stations.

Examples of DVB-S recording combinations:

Broadcasting station combinations:	Possible:	Info
Recording Sat 1 Recording Pro 7 Watching any of the stations	Yes	Transponder 1: Sat 1, Pro 7 Transponder 2: vacant for selecting any station
Recording Sat 1 Recording RTL Watching any of the stations	No	Transponder 1: Sat 1 Transponder 2: RTL You can not choose any station, only one station on one of the transponders used e.g. Vox, Pro7, RTL2.
Recording ARD HD Recording ZDF HD Watching arte HD	Yes	Transponder 1: ARD, arte HD Transponder 2: ZDF HD
Recording RTL Recording RTL II Watching ARD HD	Yes	Transponder 1: RTL, RTL2 Transponder 2: ARD HD
Recording RTL Watching ARD HD Watching ZDF HD	No	Transponder 1: RTL Transponder 2: ARD HD ZDF HD is on a different transponder, and therefore can not be displayed.

DR+ archive

With the DR+ archive you have access to all the recorded programmes and and you can start their playback. In the DR+ archive you can create your own directories and sort your records accordingly.
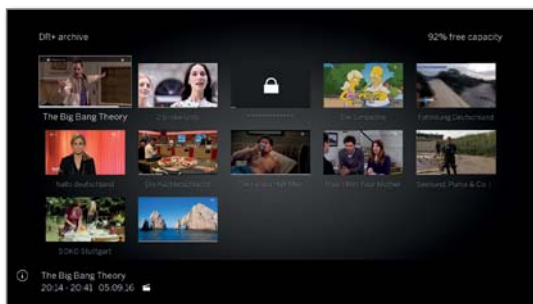
Open the DR+ archive

(DR+)   Open the **DR+ archive**.

The current marked archive entry is indicated by a white selection frame.
The archive's name and/or storage medium, as well as the free remaining capacity of the storage medium are indicated in the title list.

(PIP)   **PIP:** Change DR+ Archive view between Normal View and Concise View.
Folders are indicated in the Normal View by overlapping title images.
The bars under the title image show how much of the archive entry has already been viewed.

Playing from the DR+ archive

◀ ▶ ▼ ▲ Select the required archive entry (programme or directory).

If directory selected:

OK Open directory,

◀ ▶ ▼ ▲ Select the desired broadcast in the directory,

OK Start or continue playback of the selected programme.

See chapter **Video**, section **Video playback** for further information.

During playback:

P+ call next programme.
P− call previous programme.

ℹ Directories are skipped in this case.

DR+ archive function list

ℹ An archive entry has been selected.

ℹ The menu items available in the function list depend on the selected entry from archive (programme or directory).

(MENU)   **MENU:** Call function list.

▼ ▲ Select desired function,
OK Confirm selection.

Detailed info   Show detailed information on the marked archive entry.

Favourite   Add archive entry to **Home** favourites.
See chapter **Home view** for further information.

Rename   Changing title of the record or of directory.

Delete   Delete archive entry from hard disk and recover disk space.

Multi select   Marking of multiple archive entries (see below).

Move internal   Here, you can move recordings in the DR+ archive to a directory and create new directories (see below).

Copy/move external   Copy/move archive entries to an externally connected USB storage device or to the hard disk of compatible Loewe TV sets in the home network.

ℹ If no target medium is available, the menu item is shown in dark grey.

Exporting   With **Exporting**, you can move the archive entries to externally connected USB storage media.

Delete protection   Activate or deactivate protection against automatic deletion by the Delete Manager.

Parental lock   Protect recorded broadcast by a four digit PIN against unauthorised playback.

ℹ This menu item appears only when a PIN has already been defined (**System settings → Control → Parental lock**).

Sorting   Sort archive entries according to certain criteria (e.g. ascending A-Z or descending Z-A) or according to recording date (newest entries first).

Change view   Change DR+ Archive view between Normal View and Concise View.

Multiple selection

Multiple selection allows to mark several archive entries and then perform a desired action via the function list (e.g. export, delete).

ℹ The DR+ archive is opened, multiple selection was called in the DR+ archive function list.

◀ ▶ ▼ ▲ Select the archive entry,
OK Confirm selection (archive entry becomes blue).
Repeat as often as desired.

(MENU)   **MENU:** Call function list.

▼ ▲ Select desired function (e.g. delete),
OK confirm selection.
The marked archive entries will be deleted.

Directories in DR+ Archive

In the DR+ archive, you can create new directories when using the function **Move internal**.

Into these directories you can move existing archive entries or do a new recording directly there.
For this purpose you simply choose the desired directory in the recording control (timer data).
You can determine the name of the new directory yourself. The DR+ archive root directory has the fixed designation **main directory**.

ℹ It is not possible to nest several directories into one another.

Deleting recordings from the archive

ℹ The desired entry in the DR+ archive is marked.

(■)   **STOP key:** Call delete dialogue.

OK Confirm deletion. The DR+ archive will be displayed again.

DR+ Streaming

Using the DR+ streaming function, you can view films via your home network from the DR archives of other Loewe TVs that have been set up for this function, as long as these units make their DR archives accessible.

Also, you can make the DR archive of your TV set available to any other TV sets and UPnP clients equipped with this feature. They will then be able to access the archive via your home network.

ℹ To use DR+ streaming, at least two Loewe TV sets are required, of these, at least one TV set with integrated hard disk (with Chassis SL1xx, SL2xx, SL3xx, SL4xx as DR+ Streaming Server).

The TV sets also need to be connected via a network (wireless connection via Wi-Fi or cable connection via Ethernet, PowerLine).

ℹ Archive entries can only be provided or released in the network by TV sets **with** integrated hard disks (DR+)

In case of these TV sets which are used as DR+ Streaming Servers, the DR+ archive must be made available for other TV sets:
System settings → Control → more ... → DR+ → DR+ Streaming → Share DR+ archive with other devices → yes.

ℹ Archive entries released in the network can **be replayed** by all TV sets with chassis SL1xx, SL2xx, SL3xx,SL4xx and Chassis MB180.

In case of these TV sets used as DR+ Streaming Clients, access to other DR+ archives must be enabled:
System Settings → Control → more ... → DR+ → DR+ Streaming → Also use other archives → yes.

ℹ Functions requiring write access to a device that enables the recording to be viewed are not available when viewing a DR+ archive entry over the network.
Such functions are, for example, child protection, delete protection, renaming, deleting entry or bookmark, setting bookmark, deleting or hiding parts of the recording.

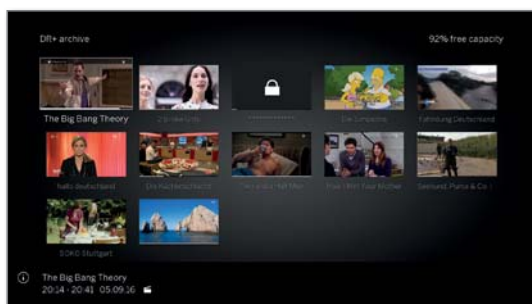### Playback of DR+ archive entry via the network

[DR+]   Open the **DR+ archive.**

(OK)   ◀ ▶ ▼ ▲ Select desired archive of the corresponding device,
   OK Display archive entries.

(OK)   ▼ ▲ Select the required archive entry,
   OK Play archive entry.

See chapter **Video**, section **Video playback** for further information.

Follow-Me function

The Follow me function enables you to interrupt a current programme in a TV set (main device) with integrated hard disk and to continue viewing it with a TV (secondary device) set from the point of interruption.

ℹ To use Follow-Me function, at least two Loewe TV sets are required, of these, at least one TV set with integrated hard disk (with Chassis SL1xx, SL2xx, SL3xx, SL4xx).

The TV sets also need to be connected via a network (wireless connection via WLAN or cable connection via Ethernet, PowerLine).

ℹ On the main TV set, the function must be enabled [1]:
System settings → Control → more ... → DR+ → DR+ Streaming → Share DR+ archive with other devices → yes.

On the target TV set (secondary device), the function must be enabled:
System Settings → Control → more ... → DR+ → DR+ Streaming → Also use other archives → yes.

Start Follow-Me function on main device

⏸   Press **PAUSE key**.

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

(OK)   ▼ ▲ ◀ ▶ Activate **Follow-Me** ⤷.

You will see a message on the screen.

The archive recording starts in approximately 20 seconds without an entry. The TV set switches itself off after starting the recording. The broadcast is adopted into the DR archive.

The recording TV set will make the broadcast available to the network from now.

ℹ You can indicate the beginning of a **Follow-Me** recording at the target TV sets in your network by a screen display.

Continue viewing the programme at the second device

Call on the TV set, where you want to view the broadcast, the DR+ archive of the recording TV set.

[DR+]   Open the **DR+ archive**.

(OK)   ▼ ▲ Select archive of the recording TV set (main device),
   ▶ Display archive entries.

   ▼ ▲ Select Follow-Me recording,
   OK View recording.

[1] for device type with integrated hard disk.

Mobile Recording

Mobile recording enables you to program recordings on your TV from far away.

Basically, the function is based on a simple e-mail correspondence. If the mobile recording function is activated and set, the TV set scans an e-mail account at regular intervals.

If a record command is sent by the **Loewe Assist Smart App**, this command reaches a connecting server.
From here, a short text email is sent to the appropriate email account. The TV set can receive this information and program / start a recording accordingly.

🛈 You can download the **Loewe Assist Smart App** for free for iOS and Android in the appropriate app store.

🛈 The TV set must not be switched off using the power switch, otherwise the email mailbox can not be scanned.

🛈 The TV set must be connected to the Internet.

🛈 The programmed timer recordings of the Mobile Recording function are handled by the TV set with highest priority.
If at this time other recordings are programmed for the same recording period, they will be overwritten by the new recording or parts of the recording cut off.

Open settings for Mobile Recording

HOME **HOME:** Call **Home** view.

◀ ▶ ▲ ▼ Select **System settings**,
OK call System settings.

▼ ▲ Select **Multimedia / Network**,
▶ go to next column.

▼ ▲ Select **Mobile Recording**,
OK call.
The Mobile Recording wizard is started.

◀ ▶ Select **yes** for **Function enabled**.

◀ ▶ ▲ ▼ Select **Configure email account → Automatic / Manual**.

When selecting **Configure email account → Manual**, enter your own settings for personal mailbox account (see right column).

When selecting **Configure email account → Automatic**, the system mailbox will be used. In the next step, the TV set displays the email address and the security PIN of the system mailbox.

▶▶ ▶▶ Continue until the setting of scanning times.

◀ ▶ ▼ ▲ Carry out settings.

Settings of scanning times

When the TV set is in standby mode, you can determine the times at which the TV automatically checks the defined mailbox for remote programming.
If the TV set is switched on or in the Quick Start mode, a fixed inspection interval of 10 minutes applies permanently.

Scanning period — Here you can specify the period during which the TV set checks the email account.

Inspection interval — Here you can specify the time interval at which the TV set checks the email account in the specified period.

Start/end of the scanning period — Here, the start and end times are displayed depending on the scanning period.

🛈 If you wish to enter start / end of the scanning period individually, you must select **user defined** for scanning period.

In the last step it is checked whether the email account is accessible with the set data.
On successful test the configuration is completed.

Settings of personal email account

If the mailbox defined by the system was selected as the default email account, the account is automatically created on the server. You do not need to make further settings.

When selecting **Configure email account → Manual** you need to adjust the factory defaults and enter the settings of your **existing** personal email account.

You will find the necessary parameters in the menu dialogues Settings/Options of your email programme you are using (e.g. Outlook, Thunderbird) or from the relevant provider of your email accounts.

Default settings page 1:

Email address:	tv-xxxxxxxxxxx@loewe-dialogue.com
Account type:	POP3 or (IMAP)
Incoming mail server:	mail.loewe-dialogue.com
Outgoing mail server (SMTP):	mail.loewe-dialogue.com
Username:	tv-xxxxxxxxxxx@loewe-dialogue.com
Password:	**************
Secure PIN:	xxxx

Default settings page 2:

Incoming mail server port:	995 (POP3),0 993 (IMAP)
Incoming encryption:	'no' , 'SSL' , 'StartTSL'
Server equires authentification:	'no'
Outgoing mail server port:	'25' (no), '587' (StartTSL), '465' (SSL)
Outgoing encryption:	'no' , 'SSL' , 'StartTSL'
Delete mail from server:	'no'
Email account settings	Reset

Remote programming via any email client

In case of a manual e-mail account, you can perform the remote programming of recordings by means of any e-mail client.

The subject line of the email must include the defined four-digit secure pin, the broadcasting time and the station:

PIN BROADCASTING TIME OF STATION

Example: 1234 20:45 Das Erste HD
1234 8.45 pm Das Erste HD

Timer programming of a broadcast, which runs on the current day around **20:45** on the tv station **Das Erste HD**. An exact specification of start and end time of the programme is not required.

🛈 The station name must not be 100% accurate, the name is compared by means of a certain algorithm. It is advisable, however, to store the station name as a note in the smartphone.

If the recording time is more than 24 hours in the future, the date must also be specified in the subject line:

1234 04/09/2014 20:45 Das Erste HD
1234 09/04/2014 8.45 pm Das Erste HD

You will get an e-mail response as confirmation from the TV set to the address of the manual e-mail account with the current list of programmed timer recordings.

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Timer

In the timer menu you will find the Timer List and the Timer Services. All programmed recordings, earmarked programmes and copy jobs are listed in the timer list.

The timer services menu offers you convenient alarm services.

Calling the timer menu

HOME: Calling the **Home** view.

◀ ▶ ▾ ▴ Select **Recordings**,

◀ ▶ ▾ ▴ select **Timer**,
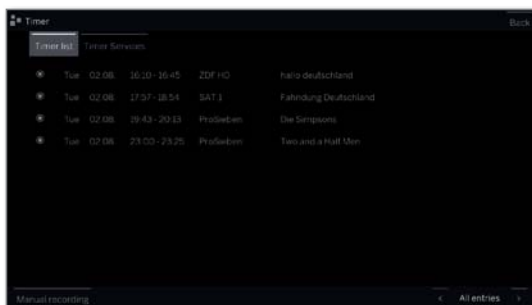 **OK** call.

Or:

DR+ press longer: call the timer menu.

◀ ▶ ▾ ▴ Select **Timer list** or **Timer Services** (see right column).

◀ ▶ ▾ ▴ Select **Manual recording,**
 OK Timer data is called.

ℹ️ When you have programmed timer recordings, the TV set can only be switched off to the standby mode. **Never** switch the TV set off at the mains and do **not** pull out the plug of the TV set out of the socket. Otherwise no timer recordings can be made.

ℹ️ When a software update occurs it may happen that timer entries and memorised programmes are deleted. After such a software update, check your timer list.

Explanation of the symbols in the timer list:

◉   Recording

⦿   Recording in progress

☑   Memorised programme

⟳   Repeated recording (daily, weekly or Mon-Fri)

⟳   Series recording

Delete / change programmed timer instruction

Use this function in the timer list if you want to delete recordings already programmed, end a running timer recording or change a timer instruction.

ℹ️ The timer menu is displayed.

▾ ▴ Mark desired timer instruction.

ℹ️ The text of a currently active timer instruction is red. If you delete this timer instruction, the recording is stopped.

OK Change marked timer instruction.
 The timer data is displayed.

Or:

■ **STOP:** Delete marked timer instruction.

OK Confirm delete.
 Timer Instruction is deleted.

Timer Services

Programmed alarms are also active when the TV set has been switched off to standby.

If the TV set is switched on from the standby mode by alarm, a screen message appears. If this is not confirmed within 5 minutes with the **OK key**, the TV set switches automatically off again for safety reasons.
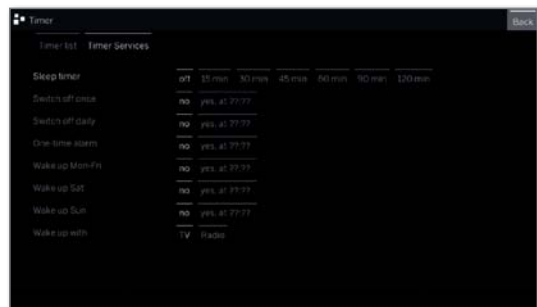
The TV set can also be switched off automatically at certain times. A screen warning appears one minute before automatic switch off.

The automatic switch off can be interrupted by pressing any key.

ℹ️ The timer menu is displayed.

◀ ▶ ▴ ▾ Mark **Timer Services**.

◀ ▶ ▴ ▾ Select the desired setting,
 OK change.

OK adopt.

Sources

You will receive access to all devices connected to the TV set locally via the **Sources** point in the Home view (e.g. to AV, HDMI, USB), as well as all available devices on the home network in order to playback multimedia content on the TV set.

Selecting the content source

> **i** In normal TV mode, without other displays.

(⊡) Open **Sources**.

or:

(HOME) **HOME:** Calling the **Home** view.

(◉) ◀ ▶ ▲ ▼ Call **Sources**

(◉ OK) ◀ ▶ ▲ ▼ Select source,
OK call.

If you have selected, for example, an HDMI connection, it will change over to the respective connection. The TV set is ready to present the content of the source.

Where the selected source delivers a signal, this should now be visible.

When selecting a connected USB hard disk or a media server, you must select another playable file in the file structure.

> **i** The structure and the presentation of the files/folders are dependent on the selected source.

(◉ OK) ◀ ▶ ▲ ▼ If applicable, select the desired folder,
OK then open the folder.
If required, repeat.

▲ ▼ Select the desired file,
OK start playback of the selected file.

Possible sources

> **i** The media sources indicated are dependent on your available/used devices.

HDMI Source on HDMI connection of the TV set.
Depending on the content being played back from the external source, see chapter **Video-**, **Audio-** and **Photo playback**.

PC IN Source on the AV connection (with VGA adapter) of the TV set.
Depending on the content being played back from the external source, see chapter **Video-**, **Audio-** and **Photo playback**.

AVS AV Source on the AV connection (with scart adapter) of the TV set.
Depending on the content being played back from the external source, see chapter **Video-**, **Audio-** and **Photo playback**.

VIDEO Source on the AV connection (with VGA adapter + component adapter) of the TV set.
External units with component connection YPbPr are connected to the PC IN socket of the TV set using a component/VGA adapter. In addition to the VGA adaptor, a component VGA adaptor is required.

USB Source (e.g. USB hard disk, USB stick) to an USB connection of the TV set.
The exact description is dependent on the respective storage medium.
Depending on the content being played back from the external source, see chapter **Video-**, **Audio-** and **Photo playback**.

> **i** Please also note the information provided regarding USB sticks in chapter **Software Update**!

Network Source (e.g. media server, NAS), which is available via the Home network.
Depending on the content being played back from the external source, see chapter **Video-**, **Audio-** and **Photo playback**.
The exact description is dependent on the respective storage medium.

Sources function list

The function list contains various functions for your selectable files.

> **i** A source (USB, NAS, etc.) has been selected.

> **i** The available menu items in the function list are dependent on the current highlighted objects (data source, folder, file).

(MENU) **MENU:** Call function list.

(◉ OK) ▼ ▲ Select desired function,
OK Confirm selection.

Sorting Sort media files in the opened directory in alphabetical (ascending A-Z or descending Z-A) order, file size or date (newest entries first).

Favourite Add marked media file to the **Favourites** in Home **view**.

Filter Select the desired filter (Audio title, Audio performers, Audio album, Photo, or Video) and thus hide the other files.

> **i** The filter is automatically reset after leaving the archives.

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Video

The item **Sources/Apps** gives you access to videos from local (USB, home network) and online sources.

ℹ High definition movie material (HD movies) from format 720p upwards (resolution 1280 x 720 or higher) should be played back via a **wired** connection. If there is a **wireless** connection, then technical limitations (e.g., fault liability, bandwidth limitations) can cause disruptions in the playback right up to a complete breakdown of the playback.

Calling video selection

HOME   **HOME:** Calling the **Home** view.

◀ ▶ ▼ ▲ Select **Sources**.

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

◀ ▶ ▲ ▼ Select favourite (if any) or source,
OK call.

Possible video sources

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

DR+ archive   Accessible via **Home: Recordings.**

Programmes that you have recorded onto the integrated hard disk using the Digital Recorder are collected in the **DR+ archive**.

Via the DR+ archive you can replay, edit or delete your recorded programmes.

For further information see chapter **TV**, section **Digital Recorder – DR+ archive**.

App Gallery   Call **App Gallery**.

For further information see chapter **Apps**, section **App Gallery**.

USB   Accessible via **Home: Sources.**

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

ℹ Please also observe the notes regarding USB sticks in chapter **Miscellaneous**, section **Software update**!

Video function list

The video function list contains the individual functions for your videos.

ℹ A video source has been selected.

ℹ The menu items available in the function list depend on the currently marked object (data source, directory, file).

MENU   **MENU:** Call function list.
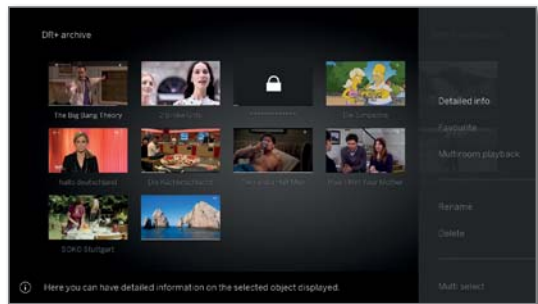
▼ ▲ Select desired function,
OK Confirm selection.

Sorting   Sort media files in the opened directory in alphabetical (ascending A-Z or descending Z-A) order, file size or date (newest entries first).

Favourite   Add marked media file to the **Favourites** in Home **view**.

Select video

ℹ A video source has been selected.

ℹ The directory structure and the form of presentation of the title selection is dependent on the selected source.

▼ ▲ Select desired directory,
OK open directory.
Repeat procedure if necessary.

▼ ▲ Select desired video,
OK Start or continue playback of the selected video.

See chapter **Video**, section **Video playback** for further information.

Video playback

The description of the following functions applies to the playback of videos from the DR+ archive as well as for videos from USB storage media or from media servers in the home network.

ℹ For playback of DR+ archive entries you have additional playback and editing capabilities (see also next page).

Video status display

The video status display provides you with further options for the current playback.

(INFO) **INFO:** Show status display.

(BACK) **BACK:** Hide the status display again.

Description of the symbols in the status display for video playback

ℹ The number of available symbols in the status display depends on the selected video and the video source (DR+ archive, USB, home network).

Symbol (icon)	Remote control key	Description
☰	(BACK)	Call list view (select video).
▐	(►) long	Set bookmark manually (see next page). ℹ Only for playback from DR+ archive.
▐x	(►) long	Delete bookmark manually (see next page). ℹ Only for playback from DR+ archive. The function is only available when a manually set bookmark is within five seconds around the current playback position.
▶❙	⬭ ⬭ ⬭ ⬭	Skip to next bookmark (see next page). ℹ Only for playback from DR+ archive.
❙◀	⬭ ⬭ ⬭ ⬭	Skip to previous bookmark (see next page). ℹ Only for playback from DR+ archive.
🗑	–	Call dialogue for deleting bookmarks. ℹ Only for playback from DR+ archive.

Symbol (icon)	Remote control key	Description
⬐→	–	Start DR+ Follow-Me recording. The Follow-Me function enables you to interrupt a current programme and to continue viewing at an alternative TV set from the point of interruption. ℹ Only in time-shift mode.
⊥⌐	–	Call interval functions (see next page). ℹ Only for playback from DR+ archive. ℹ Only selectable in pause mode.
🖼	–	Adopt current freeze picture as cover for the DR+ archive. ℹ Only for playback from DR+ archive. ℹ Only selectable in pause mode.
↻ ⟳̸	–	Activate / deactivate again the repetition of the currently played archive entry. ℹ Only for playback from DR+ archive.
↻A	–	Switch repetition (loop playback) of all titles of the current directory ON/OFF. ℹ For playback of videos from USB storage media or from the home network.
↻1	–	Switch ON/OFF repetition (loop playback) of the current title. ℹ For playback of videos from USB storage media or from the home network.
⬌	–	Change picture format of the video playback.
hh:mm	–	Skip to desired position in the playback.
★	(★)	Add currently played video to the favourites in Home view.
ⓘ	(INFO)	Call detailed info on the current playback. ℹ INFO key: display of detailed info when status display appears, otherwise call of status display.
⚙	(MENU)	Call function list with video settings.

Explanation of keys

(INFO) **INFO** (press longer): show Explanation of keys.

(INFO) (BACK) **INFO** or **BACK:** hide Explanation of keys.

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Pause playback (freeze picture)

PAUSE key: Switch to freeze picture.

PLAY key: Continue playback.

Jump

By briefly pressing the ◀◀ or ▶▶ keys you can skip forwards and backwards in the movie.

The jump distance is adjustable in the **System settings** under **Control→ more …→ DR+→ Jump distance**.

▶▶ Skip forwards.

◀◀ Skip backwards.

Skipping with Smart Jump

The **Smart Jump** function ensures that the jump width is halved each time the jump direction is changed or doubled after three jumps in the same direction (max. 8 minutes). This way you can quickly find a certain spot of the recording.

The settings for Smart jump you find in the **System settings** under **Control→ more …→ DR+→ Smart jump**.

You are looking for a particular scene in a running programme:

Depending on your needs, press the key ◀◀ (backwards) or ▶▶ (forwards) briefly several times, to roughly jump to the area of the programme you are looking for.

If you skipped the desired scene of the programme, jump in the opposite direction. This jump is executed in halfs of the jump distance.

If you skipped the desired scene of the programme again, jump again in the opposite direction. In the process, the jump distance is cut in half again.

By halving the jump distance again when changing direction you can gradually approach the desired location.

Winding

To search for desired scenes in movies you can fast forward and rewind at three different speeds. Sound is not audible during winding.

ℹ️ In case of time-shift viewing, playback is automatically activated when the end of the recording is reached.

ℹ️ In case of Fast forward of archive entries, playback will finish at the end of the recording. The DR+ archive is displayed again.

◀◀ ▶▶ Press ◀◀ or ▶▶ a little bit longer.

With each brief pressing of ◀◀ or ▶▶ the speed will increase until you switch back to the first speed.

The different winding speeds are represented by the symbols shown below.

PLAY key: Continue playback.

ℹ️ In the case of Internet videos, please wait until these are buffered in the memory. This can take a few seconds, depending on the bit rate of the film and Internet speed.

Additional functions for DR+ archive playback

There are additional editing and playback functions for playback of recorded programmes from the DR+ archive.

Setting bookmarks

To retrieve interesting scenes in a movie later, you can manually set the bookmarks. In addition, there are also automatically set bookmarks for the start/end of a programme.

In programmes sent in Dolby Digital 5.1 format, the commercials are detected and automatically bookmarked at the beginning and end of the advertising block.

In case of a running time-shift recording (time-shift television), this will be converted into an archive recording when a bookmark is set.

PLAY key (press longer): Set bookmark.

You will see a message on the screen. The status bar is then faded in and you will see the set bookmark above the bar for the playback.

ℹ️ Automatically set bookmarks are grey. Manually set bookmarks are blue.

Jumping to Bookmarks

INFO: Show status display.

◀ ▶ ▼ ▲ Select next ▶ or previous ◀ bookmark,

OK Skip to next or previous bookmark.

Or:

Blue key: Skip to next bookmark.

Yellow key: Skip to previous bookmark.

Delete manually set bookmark

Jump to the manually set bookmark to be deleted.

◀ ▶ ▼ ▲ Select Delete bookmark ▶⊠ ,
OK Delete bookmark.

Or:

Play key (press longer): Delete bookmark.

Interval functions

The intervals between manually or automatically set bookmarks (intervals) can be faded out for future playbacks. In addition to that, unwanted intervals at the beginning or end of your recorded broadcast can be deleted.

ℹ️ An archive entry is replayed.

INFO: Show status bar.

Move to the desired interval in the recorded broadcast by skipping or winding.

PAUSE: Stop play.

◀ ▶ ▼ ▲ Select **Interval functions** ⌐_⌐ .
OK Call interval functions.
Select function.

Audio

You will find music files of your USB storage media and media servers in the home network in chapter **Sources**.

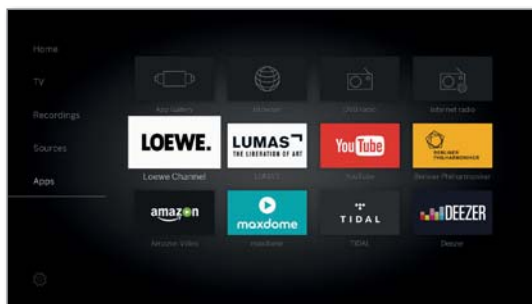DVB and internet radio can be found in chapter **Apps**.

Calling Audio selection

HOME: **HOME:** Call the **Home** view.

◀ ▶ ▼ ▲ Select **Sources** respectively **Apps.**

◀ ▶ ▲ ▼ Select source,
OK call.

Possible Audio sources

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

DVB radio   The TV set can receive digital radio stations via DVB.

For further information see chapter **Apps**, section **DVB radio**.

Internet radio   The TV set can receive digital radio stations via the Internet.

For further information on Internet radio see chapter **Apps**, section **Internet radio**.

App Gallery   Call **App Gallery**.

For further information see chapter **Apps**, section **App Gallery**.

USB   Accessible via **Home: Sources.**

USB storage media which are connected to the USB of your TV set.
The exact designation depends on the relevant storage medium.

i Please also observe the notes regarding USB sticks in chapter **Miscellaneous**, section **Software update**!
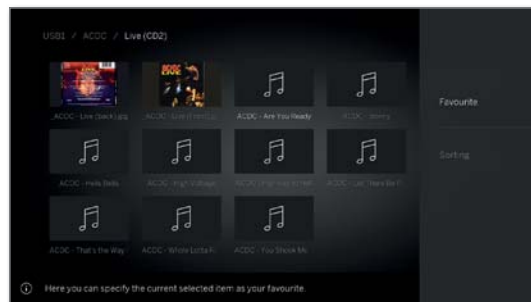
Audio function list

The audio function list contains the individual functions for your music titles.

i An audio source has been selected.

i The menu items available in the function list depend on the currently marked object (data source, directory, file).

MENU: **MENU:** Call function list.

▼ ▲ Select desired function,
OK Confirm selection.

Sorting   Sort media files in the opened directory in alphabetical (ascending A-Z or descending Z-A) order, file size or date (newest entries first).
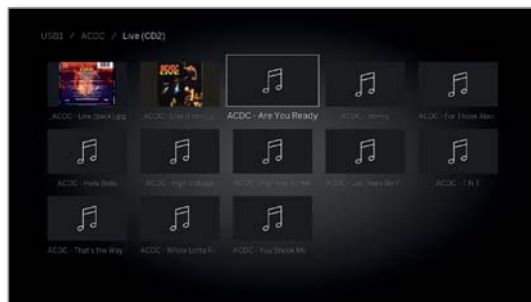
Favourite   Add marked media file to the **Favourites** in Home **view**.

Select music title

i An audio source has been selected.

i The directory structure and the form of presentation of the title selection is dependent on the selected source.

▼ ▲ Select desired directory,
OK open directory.
Repeat procedure if necessary.

▼ ▲ Select desired music title,
OK Start or continue playback of the selected music title.

See chapter **Audio**, section **Audio playback** for further information.

Audio playback

Description of the symbols in the status display for audio playback

Symbol (icon)	Remote control key	Description
☰	(BACK)	Call **Folder view** (select music title / station).
🔁A	–	Switch repetition (loop playback) of all titles of the current directory ON/OFF. (**Repeat all**) ℹ Only for playback of music titles via USB / Home network.
🔁1	–	Switch ON/OFF repetition (loop playback) of the current title. (**Repeat title**) ℹ Only for playback of music titles via USB / Home network.
⤬	–	Switch **Shuffle** playback for the titles of the current directory ON/OFF. ℹ Only for playback of music titles via USB / Home network.
⏻	⬭ 🟢 ⬭ ⬭	Switch off the TV screen.
★	(★)	Add the current station / music title to the favourites in **Home** view.
ⓘ	(INFO)	Show EPG detailed info on the current broadcast. ℹ Only for DVB radio. Call detailed info on the played music titles. ℹ Only for playback of music titles via USB / Home network.
⚙	(MENU)	Call function list with audio settings.

Explanation of keys

(INFO)   **INFO** (press longer): show Explanation of keys.

(INFO) (BACK)   **INFO** or **BACK:** hide Explanation of keys.

Pause playback

(‖)   **PAUSE key:** Pause current playback.

(▶)   **PLAY key:**   Continue playback.

Winding

You can fast forward music titles at four different speeds. Sound is not audible during winding.

(▶▶)   Press ▶▶ a little bit longer.

With each brief pressing of ▶▶ the speed will increase until you switch back to the first speed.
Available speeds: 2x, 4x, 8x, 16x.

(▶)   **PLAY key:**   Continue playback.

Select another title / play current title from start

(BACK)   **BACK:** Call music selection.

Select music title as described in chapter **Audio**, section **Audio** – **Select music title**.

Or:

Press **P+** or ▶▶ briefly:
Play next title of current album / directory.

Press **P–** or ◀◀ briefly:
Play current title from start.

Press **P–** or ◀◀ briefly again:
Play previous title of the current album / directory.

Or:

▲ ▼ Go to line with music titles,
◀ ▶ scroll in music titles.

(OK)   **OK** start playback of the marked title.

Ending playback

(■)   **STOP key:** End playback and return to music selection.

Photo

Via menu item **Photo** you can view photos from your local media and from online sources on your TV screen.

Calling Photo selection

(HOME) **HOME:** Calling the **Home** view.

◀ ▶ ▼ ▲ Select **Sources**.

◀ ▶ ▲ ▼ Select Photo source,
OK call.

Possible photo sources

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

App Gallery   Call **App Gallery**.

For further information see chapter **Apps**, section **App Gallery**.

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

i Please also observe the notes regarding USB sticks in chapter **Miscellaneous**, section **Software update**!

Photo function list

The photo function list contains the individual functions for your photos.

i A photo source has been selected.

i The directory structure and the form of presentation of the photo selection is dependent on the selected source (example of a menu image: source server home network).

i The menu items available in the function list depend on the currently marked object (data source, directory, file).

(MENU) **MENU:** Call function list.
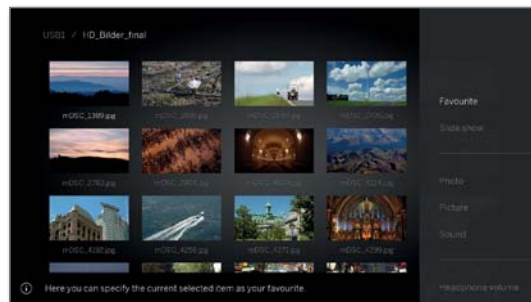
▼ ▲ Select function,
OK call.

Slide show   Start slide show of the photos in the currently selected directory (see next page for further information).

Sorting   Sort media files in the opened directory in alphabetical (ascending A-Z or descending Z-A) order, file size or date (newest entries first).

Favourite   Add marked media file to the **Favourites** in Home **view**.

Photo   Here you can do frequently used picture settings (Slide show speed, Crossover, Automatic rotate).

Select photo

i A photo source has been selected.

i The directory structure and the form of presentation of the photo selection is dependent on the selected source (example of a menu image: USB source).

▼ ▲ Select desired directory,
OK open directory.
Repeat procedure if necessary.
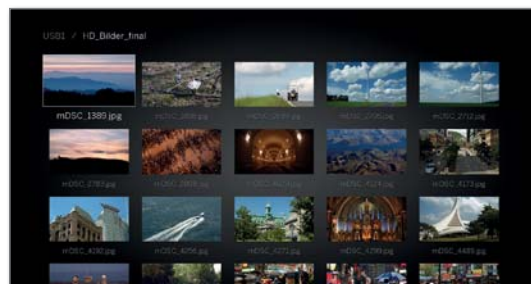
▼ ▲ Select desired photo,
OK View photo zoomed to full screen.

See next page for further information – **Photo playback**.

Photo playback

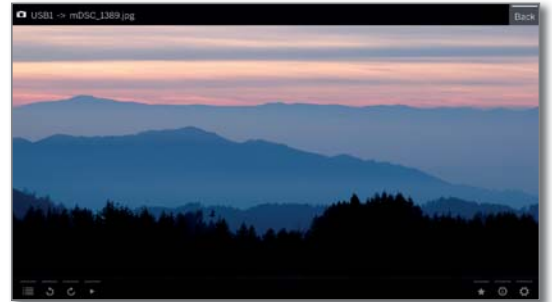## Description of the symbols in the status display for photos

Symbol (icon)	Remote control key	Description
≣	–	Call **Folder view** (select photo).
↺	–	Rotate photo by 90 degrees to the left. (**Rotate left**)
↻	–	Rotate photo by 90 degrees to the right. (**Rotate right**)
▶	▶	**Start slide show**.
❚❚	❚❚	**Pause slide show**.
	◀◀ short	Show previous photo.
	▶▶ short	Show next photo.
★	★	Add currently displayed photo to the favourites in **Home** view.
ⓘ	INFO	Call detailed info on the displayed photo.
⚙	MENU	Call function list with photo settings.

Explanation of keys

INFO **INFO** (press longer): show Explanation of keys.

INFO BACK **INFO** or **BACK:** hide Explanation of keys.

Full-screen mode

ℹ A photo is highlighted in the selection (**Folder view**).

OK **OK** View photo in full-screen mode.

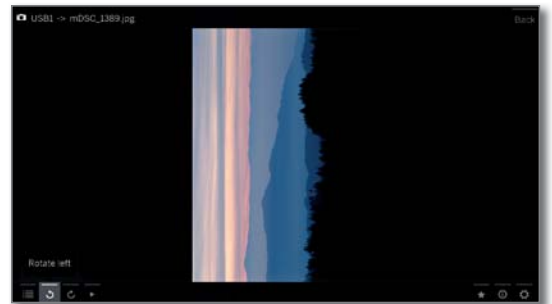◀◀ ▶▶ Show previous / next photo.

Rotating the photo

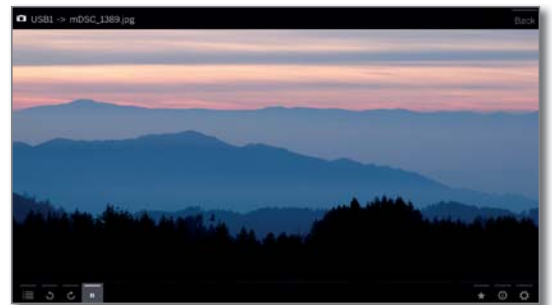OK ▲ ▼ Fade in photo status.
◀ ▶ Mark ↺ or ↻.
OK Rotate photo by 90 degrees to the left/right.

Slide show

▶ **PLAY key:** Start slide show.

❚❚ **PAUSE key:** Pause slide show.

▶ **PLAY key:** Continue paused slide show.

Photo in full-screen mode / exit slide show

■ **STOP key:** Full-screen mode / end slide show and return to photo selection.

Apps

Here you have access to multimedia content in the Internet (App Gallery) as well as a high-quality web browser.
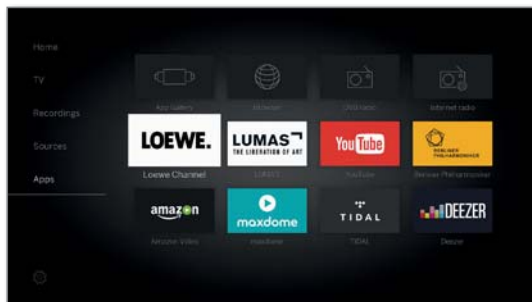
Calling the Web selection

HOME: **HOME:** Calling the **Home** view.

◀ ▶ ▼ ▲ Select **Apps**.

◀ ▶ ▲ ▼ Select favourite (if any) or source,
OK call.

Possible Web sources

App Gallery   Under the menu item **App Gallery** you will find a continually expanding platform for interactive TV applications from the Internet (see next column).

All applications are optimised for use on the TV.

Browser   Call Web browser of the TV set.

For further information see chapter **Apps**, section **Browser**.

DVB radio   The TV set can receive digital radio stations via DVB.

For more information, see chapter **Apps**, section **DVB radio**.

Internet radio   The TV can receive digital radio stations over Internet.

For more information, see chapter **Apps**, section **Internet radio**.

App Gallery

Call App Gallery

ℹ️ To use the full functionality of App Gallery, the TV set must be connected to the Internet.
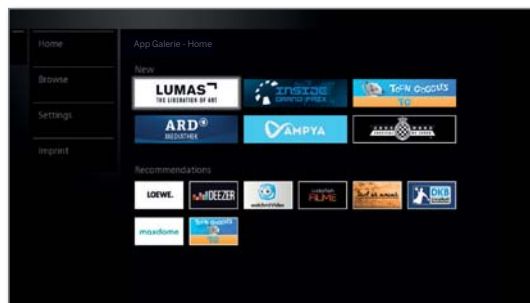
HOME: **HOME:** Call **Home** view.

◀ ▶ ▼ ▲ Select **Apps**.

◀ ▶ ▼ ▲ Select **App Gallery**,
OK call.

The upper portion of the App Gallery home screen contains new online content.
The lower portion of the App Gallery home screen contains **Recommendations** given by Loewe.

ℹ️ The given content may change from time to time without prior notice.

▲ ▼ Select **Home**,
OK go to the right to choose the online content.

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

ℹ️ The navigation within the various applications depends on the provider.

Functions in the App Gallery home screen

Home   Displays the App Gallery home screen with a choice of new online content and recommendations.

Browse   Under **Browse** you can list and call the online content by subjects.

Settings   In the **Settings** for App Gallery you can select countries, for example, to take advantage of various services.

Imprint   Providing the legally required information on the parties responsible for the content.

Exit App Gallery

HOME: **HOME:** Call **Home** view and select another function.

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Browser

You can access Internet sites directly using 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).

Calling the Web browser

HOME: **HOME:** Calling the **Home** view.
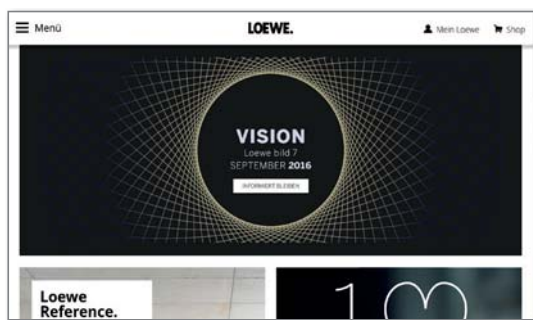
◀ ▶ ▼ ▲ Select **Apps**,

◀ ▶ ▼ ▲ Select **Browser**,
OK call.

Start page will be opened.

INFO: **INFO:** display browser status.

Explanation of the symbols in the browser status

↻ Update the displayed Internet site. (**Reload site**)

⊡ **Select as start page**.

100% Change **zoom** factor of the displayed site / browser.

★ Add displayed Web site as favourite to **Home screen**.

Navigation on Web sites

P+/P– **P+/P–** Scroll page vertically.

◀◀ / ▶▶ **◀◀ / ▶▶** Scroll page horizontally.

◀ ▶ ▲ ▼ Select link or text entry field with white mouse cursor faded in,
OK o. **TEXT** open link or confirm text input.

For the entry of text, press a numerical key (0-9) repeatedly as with a mobile phone until the desired character appears. The available letters are printed on the individual numerical keys.

◉ ◉ ◉ ◉ **Yellow key:** Delete character.

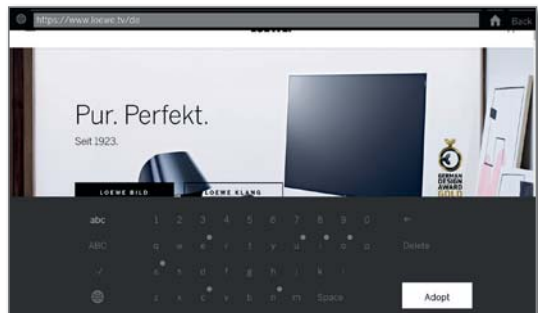BACK **BACK:** Stop text entry and exit entry box.

Entering a URL (Internet address)

ℹ Browser status is displayed.

◀ ▶ ▲ ▼ Mark the URL (Internet address) of the indicated Internet site,
OK Open address entry box.

◀ ▶ ▲ ▼ Select required character,
OK Accept character.

If a small symbol is displayed next to a letter, with a long press on the **OK** button (2 seconds), further letters can be selected.

← Delete character to the left of the cursor.

.-/ The selection switches to special characters.

ABC/abc Switch between upper/lower case.

Space Enter blank space.

Delete Delete all characters.

BACK Cancel input. The entry box will be closed and the previous Internet site will be displayed again.

Accept Accept address and open new Internet site.

ℹ The characters may also be entered by the USB keyboard or the numerical keys of the remote control (see left column).

Use of an external mouse

It is possible to connect an external USB mouse to a free USB interface of the TV set.
This allows you to move the mouse pointer comfortably over the TV screen.

ℹ Loewe does not warrant the functionality of any USB input devices on the market.

Exit Browser

ℹ Web site is displayed. Browser status is hidden

HOME **HOME:** Call **Home** view and select another function.

DVB radio

The TV set can receive digital radio stations via DVB.

ℹ The **AUDIO key** has been preset to radio mode in the factory.

Switching Radio mode on

(AUDIO)   **AUDIO key** on the remote control.
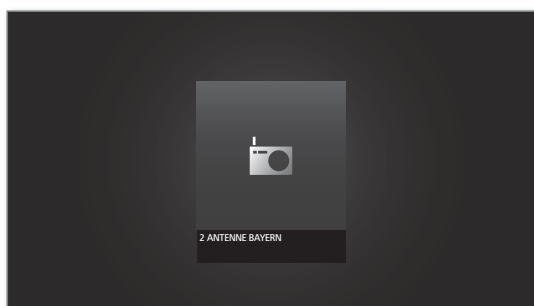The last used radio mode (DVB or Internet) is called.

Or:

(HOME)   **HOME:** Calling the **Home** view.

◀ ▶ ▼ ▲ Select **Apps.**

◀ ▶ ▼ ▲ Select **DVB radio,**
OK call.

For the first use of DVB-Radio the first station in the radio station list is called, otherwise the station last used.

ℹ Certain radio stations show instead of the above symbol, a station logo.

Station switching

ℹ The radio mode is switched on and a radio station has been selected (see above).

P+/P− Station up/down.

The number and the station name are displayed briefly. Also, the status display with time/date and programme-dependent symbols appears.

Or:

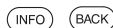Enter the station directly using the **numerical keys**.

Or:

OK call station list.

▼ ▲ Select station,
OK call.

Explanation of keys

(INFO)   **INFO** (press longer): show Explanation of keys.

(INFO) (BACK)   **INFO** or **BACK:** hide Explanation of keys.

DVB radio function list

(MENU)   **MENU:** Call function list.

Or:

OK Call station list,
▶ call function list.

▲ ▼ Select function,
OK call.

See chapter **TV**, section **Function list** for further information.

HbbTV services for DVB radio

Various DVB radio stations also offer HbbTV text/media text. The functionality is the same as in TV mode. (see chapter **TV**, section **HbbTV / MediaText**).

Switching the screen on/off

Green key: Switch screen OFF.

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

Switch on the screen with the remote control:

Press **green key**.

Exit radio mode

(TV)   **TV key**: TV mode is called.

Or:

(HOME)   **HOME:** Calling the **Home** view.

◀ ▶ ▼ ▲ Select another operating mode,
OK call.

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Internet radio

The TV set can receive digital radio stations via the Internet.

ℹ The names of the directories and stations in the Internet radio mode are given by the provider vTuner. Changing the order of stations or renaming them is not possible here.

ℹ Internet radio is only accessible if a connection to the Internet has been established.

Switching Radio mode on

(AUDIO) **AUDIO key** on the remote control.
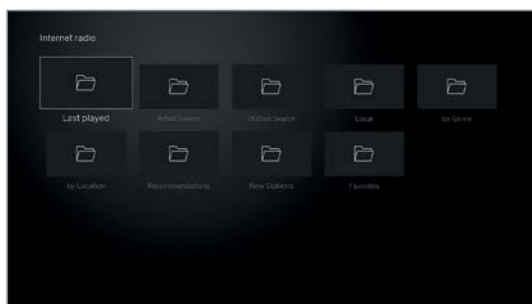The last used radio mode (DVB or Internet) is called.
Or:

(HOME) **HOME:** Calling the **Home** view.

(OK) ◄ ► ▼ ▲ Select **Apps.**

◄ ► ▼ ▲ Select **Internet radio**,
OK call.

You see the radio station list.

(OK) ▼ ▲ Mark desired directory,
OK open directory. Repeat procedure if necessary.

▼ ▲ Select station,
OK call.

ℹ For further information on the control of the Internet radio see chapter **Audio**, section **Audio playback**.

Station switching

(BACK) **BACK:** call station list.

Select stations as described above. Or:

P+/P– Scroll through the current Internet radio directory to look for stations. Or:

Keys 2-9: Input the first letter. The station list will jump to the first station of the corresponding letter.

Explanation of keys

(INFO) **INFO** (press longer): show Explanation of keys.

(INFO) (BACK) **INFO** or **BACK:** hide Explanation of keys.

Internet radio function list

(MENU) **MENU:** Call function list.

(OK) ▲ ▼ Select function,
OK call.

See chapter **TV**, section **Function list** for further information.

Artist Search (Search for artists)

By means of the search for artists, you can quickly and easily see all radio stations that just play music by this artist. The result list is sorted for **now** and **most played**.
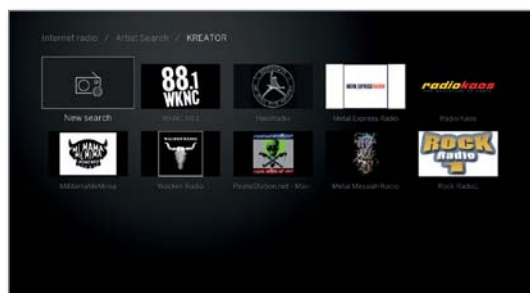
(OK) ▼ ▲ Select **Artist Search** ,
OK call.

◄ ► ▼ ▲ Select **New search** ,
OK Screen keyboard is opened.

◄ ► ▲ ▼ Enter name of the band or singer using the keyboard (see also chapter **General information on the operation**, section **Entering characters with on-screen keyboard**),
OK adopt, search is started.

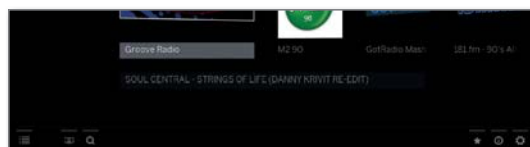(OK) ▼ ▲ Select station,
OK call.

Station search

You can search an Internet radio station directly by name using the menu item Station search. The procedure is similar to the Artist Search described above.

Switching the screen on/off

⬚ 🟢 ⬚ ⬚ **Green key:** Switch screen OFF.

Or:

(OK) ▼ ▲ ◄ ► Select **Screen off** 🔲,
OK Switch screen off.

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

Switch on the screen with the remote control:

⬚ 🟢 ⬚ ⬚ Press **green key**.

Exit radio mode

(TV) **TV key**: TV mode is called.
Or:

(HOME) **HOME:** Calling the **Home** view.

(OK) ◄ ► ▼ ▲ Select another operating mode,
OK call.

System settings (1

Under the menu item **System settings** in the **Home** menu you find all settings and adaptabilities of your TV set.

ℹ️ Detailed information on the individual setting options you will find in the user handbook, which can be downloaded from the Loewe Internet site (see chapter **Miscellaneous**, section **Documentation**).

Calling System settings

HOME **HOME:** Call **Home** view.

◀ ▶ ▼ ▲ Select **System settings** ⚙,

OK **OK** call.

Or:

MENU Press **MENU key** longer: call System settings.

Explanations of the setting options:

Picture Here you do the settings referring to the representation of the picture signal on your TV set.

Menu items **Picture:**
Picture adjustment, Contrast, Brightness, Color intensity, Image+ Active, Picture format, Automatic aspect ratio.

Menu items **Picture → more ...:**
Colour temperature, Sharpness, Auto dimming, Film quality improvement (DMM), Digital Noise Control (DNC), Skin tone, Gamma brightness correction, Deblocking filter, OLED calibration.

Sound Under this menu item you find the settings for sound playback.

Menu items **Sound:**
Sound via (3, Sound mode, Sound adjustment, Loudness, Surround Mode, Sound picture synchronisation, Volume adjustment.

Menu items **Sound → more ...:**
Auto volume, Maximum volume, Maximum switch on volume, Balance.

ℹ️ The available menu items may vary and depend on the connected audio component.

Stations Move and delete TV and radio stations. In addition to that you can automatically and manually update the complete station list. Your stations can also be arranged and optionally sorted in personal lists.

Menu items **Stations:**
Automatic scan TV+Radio, Manuell scan (incl. antenna status), Station lists TV, Station lists Radio, Update station list automatically, Transfer all station lists.

Control In this menu you find settings for additional functions of your TV set like EPG, picture in picture (PIP), digital recorder (DR+) as well as interfunctional settings like time and date, parental lock or software update.

Menu items **Control:**
Language, Parental lock, EPG, Energy efficiency, Quick start mode, Software update.

Menu items **Control → more ...:**
On-screen displays, Time and date, DVB settings, PIP, DR+, Standard Teletext, HbbTV, Display kinematics, Rotate TV (2, Hard disks, Export log file, ☆ key function.

Multimedia / By means of the Multimedia / Network menu you
Network configure your network adaptor and network access.

By means of the menu item renderer you can allow external devices to access your TV set (renderer) via app to render (play back) contents there.

Menu items **Multimedia / Network:**
Network settings, Multimedia settings, Home Automation, Renderer, Mobile Recording, Bluetooth, TIDAL login, Streaming server standby.

Connections Use this menu to configure the TV set for operation with external devices.

The sound component wizard leads you comfortably through the configuration of your used audio equipment such as speaker systems or HiFi/AV amplifiers.

For more information, refer to the instruction manuals of the equipment used.

Menu items **Connections:**
Sound components, Antenna DVB, AV connecting settings, Digital Link, HDMI.

Extras Under this menu item you can display the features of your TV set, repeat the initial startup or reset the device to the factory settings.

Also, DR+ streaming can be enabled, by means of which the TV set provides the contents of the DR+ archive on the network.

Menu items **Extras:**
Integrated features, Repeat initial installation, Reset to factory settings.

(1 Function dependent on set type
(2 Menu item will only be displayed when a motorised stand is connected to the TV set.
(3 The menu item **Sound via** only appears if Speaker system or HiFi/AV amplifier is set in the audio components wizard.
  Here you can select whether you want to play back the sound through the TV loudspeaker or using a Speaker system / HiFi/AV amplifier.

english

Bluetooth [(1]

With the Bluetooth functionality, you can use a wireless connection between your TV set and a Bluetooth-enabled audio source, such as smartphone, tablet, etc. and use the TV set as a playback device (Bluetooth music player).

When pairing a Bluetooth keyboard you can comfortably enter your characters, e.g. to search for your favourite artists.

ⓘ The TV set can be connected to several Bluetooth devices. However, only one active link is possible at the same time.

ⓘ The distance between your TV set and the Bluetooth device should not exceed 10 m (line of sight).

ⓘ Your Bluetooth audio source must support the A2DP standard.

ⓘ Your Bluetooth Keyboard must support the HID standard.

Calling the Bluetooth function

HOME: Call **Home** view.

◀ ▶ ▲ ▼ Select **System settings**,
OK call System settings.

▼ ▲ Select **Multimedia / Network**,
▶ go to next column.

◀ ▶ Select **Bluetooth**,
OK call.
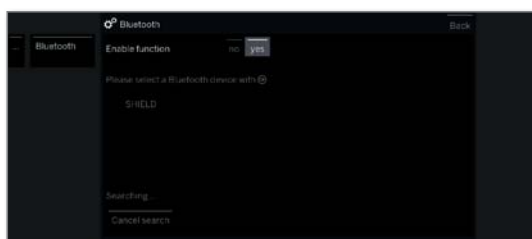
Enable function
Here you enable the Bluetooth function of your TV set. Then, the TV set is visible to other Bluetooth devices.

ⓘ Default setting: **yes**.

The search for Bluetooth devices in the nearby area starts automatically for 2 min.
If Bluetooth devices are available, they are displayed in a list.

Coupling starting from the TV set

◀ ▶ ▲ ▼ Select required device.
OK Connect the device. Before the connected device a check mark ☑ is set.

In the event that a code is needed, the TV set will generate a connection PIN. This one must be entered on the Bluetooth device and confirmed if required.

Proceed to Bluetooth music player, see right column.

Coupling starting from the Bluetooth device

Enable the Bluetooth function of your audio source. If necessary, get help from the instruction manual of your audio source.
If necessary, use the Bluetooth search function of the audio source. Now, Bluetooth devices will be searched near the audio source.

Select **Loewe bildX.XX** (X: device name ex factory, XX is the screen size).

Confirm the code specified for the coupling. The Bluetooth device is connected to the TV set.

Proceed to Bluetooth music player, see below.

Bluetooth Music Player

To use the TV set as a playback device for audio streaming, your smartphone, tablet (audio source) must be paired with the TV set. After successful coupling of your audio source, you can start the audio playback on your audio source.

The sound is played back on the TV set.

ⓘ For some audio sources, the link must be explicitly enabled before music playback can be heard from the TV set.

Volume setting on the Bluetooth music player
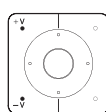
With the keys **V+/V-** on the remote control the volume can be adjusted for the TV set as usual.

According to manufacturer/type of your Bluetooth device, the volume can be adjusted directly on the playback device.

If you listen to your music during the Bluetooth playback with volume 60, then this volume generally applies also to your TV sound.
It is recommended to set the volume of the audio source to high values and to adjust the actual volume of the TV set by means of the remote control unit.

Sending the sound from the TV set to a Bluetooth headset

ⓘ Your end device must support the A2DP standard.

ⓘ According to manufacturer/type of your Bluetooth device, the volume can be adjusted directly on the playback device.

The coupling of the Bluetooth headset is carried out as described in the left column.
After successful pairing, you will hear the TV sound on your Bluetooth headset via the wireless connection.

The volume of TV speakers and headphones can be controlled independently.

Bluetooth Keyboard

To use a Bluetooth keyboard as an input device, it must be coupled to the TV set.

ⓘ Bluetooth function menu opened.

◀ ▶ ▲ ▼ Select required device.
OK Connect the device. Before the connected device a check mark ☑ is set.

In the event that a code is needed, the TV set will generate a connection PIN. If your Bluetooth device uses the PIN code 0000, there will be an automatic connection. If your Bluetooth device uses a different code, this must be entered on the Bluetooth device and also confirmed, if necessary.

After successful pairing, you can simply type all the characters that can be entered using the on-screen keyboard or the remote control unit independently with your Bluetooth keyboard.

[(1] Function dependent on set type

Multiroom

Using the Multiroom function, you can transmit content over the network from a TV (Master TV) simultaneously to up to two other Loewe TV sets, which are in different rooms.

The content may be live TV (Multiroom TV streaming), DVB radio (Multiroom DVB radio streaming) or DR+ recordings (Multiroom DR+ streaming) [2].

ℹ️ To use Multiroom TV, at least two devices with SL3xx/SL4xx chassis must exist. The devices [1] must be equipped with the SL3xx/SL4xx Feature Upgrade Drive.

ℹ️ All TV sets must be connected to the home network. It is recommended to use a wired connection (LAN).

Multiroom playback

Select your desired content, for example, a TV or DVB radio programme or a DR+ recording [2] from the archive.
The TV set on which the content is selected, is for this time the Master TV.

Example for Multiroom playback from the current TV programme:

(MENU)   **MENU:** Call function list.

(OK)   ▲ ▼ Select **Multiroom playback** ,
OK call.

ℹ️ With Multiroom TV Streaming, only stations that transmit unencrypted TV content can be used.

(OK)   ◀ ▶ ▲ ▼ Select device(s) on which the content is to be displayed (max. 2 devices)
OK confirm selection. Behind the selected devices, a check mark ☑ is set.

◀ ▶ ▲ ▼ Select **Confirm**,
OK confirm selection.
The current TV programme is simultaneously replayed on the selected [3] devices.

The Multiroom playback of a DR+ recording from the DR+ archive or a running DVB radio programme follows the same pattern as described for the above example of the Multiroom TV streaming.

In the DR+ Multiroom playback, there are limitations in the playback controls (pause and winding are not available).

Ending the Multiroom playback

If you select a different content on an individual Multiroom TV, the Multiroom playback on this TV set is terminated

Adapting the TV set names

The default name of your TV set in the network is **Loewe bild X.XX** (X: device name ex factory, XX is the screen size).

The device name can be set in the **System Settings** under **Multimedia/Network → Network settings→ Host name**.

Multiroom Bluetooth Music Player.

The Multiroom Music Player Bluetooth functionality combines the benefits of the Loewe Multiroom functions with those of the Bluetooth functionality.
Your smartphone is connected to the main TV set via Bluetooth. Out of the Bluetooth Music Player view, you can now directly open the scene management for Multiroom Streaming
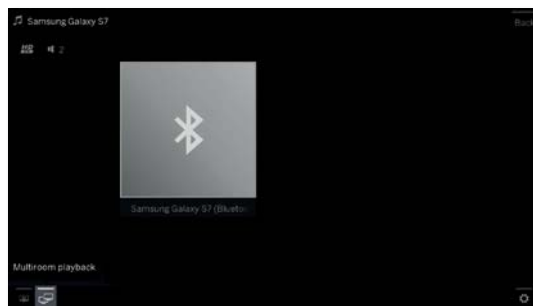
You can extend your Multiroom Bluetooth Music Player scene to up to four TV sets.
Now, the titles on your Loewe TVs can be controlled in a multi-room scene with the smartphone at the same time [3]. This allows you to stream your favourite music to the TV set and then to fill your whole apartment with sound.
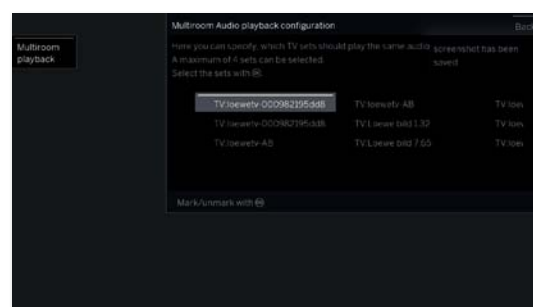
Rotating the TV set

By using a connected motorized stand you have the possibility to rotate your TV set by means of the remote control.

Rotating the TV set

ℹ️ In normal TV mode, without other displays:

(OK)   ◀ ▶ Rotate TV set to the desired position.

Or:

(MENU)   **MENU:** Call function list.

(OK)   ▲ ▼ Select **Rotate TV**,
OK call.

◀ ▶ Rotate TV set to the desired position.

ℹ️ The TV set may be positioned within the set range of rotation.

(BACK)   **BACK:** exit Rotate TV.

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[1] A Feature Upgrade is not required for the Reference / bild 9 and bild 7 device. The Multiroom Function is automatically activated for Reference ,bild 9 and bild 7.
[2] For the Multiroom DR+ streaming function, the device type Art, One, Connect 32 (without DR+), bild 1,bild 3 and bild 5.32 (without DR+) is only available as second TV/client since a possibly connected external hard drive can not be used for this purpose.
[3] Time delay of 100ms.

Software update

It is possible to update the software on your Loewe TV set.
In the software update (package update) all the software releases in the TV set are scanned and updated as required.

Current software versions can be downloaded from the Loewe Internet site (see below) and installed on your TV set using a USB stick.

If your TV set is connected to the Internet, the TV set can be updated directly via the Internet.
For more information on the Internet update, please refer to the user handbook which can be downloaded from the Loewe Internet site (see chapter **Miscellaneous**, section **Documentation**).

ℹ Updating the software is not possible as long as a programmed timer recording is active.

ℹ When a software update occurs it may happen that timer entries and memorised programmes are deleted. After such a software update, check your timer list (see chapter **Recordings**, section **Timer**).

ℹ Please be aware of the USB stick requirements (see below).

Software download for updates via USB

Where available, you can download new software for your TV set from our homepage.

Visit our homepage under:

www.loewe.tv/int/my-loewe

Choose the item **Register now** on the Service homepage. Simply follow the steps in the registration process.

After the successful registration process and subsequent login to the support homepage you have to register your TV set (have the article number and serial number ready – both of these are on a label stuck to the back of the set or can be looked up under **System settings → Extras → Integrated features**.

Then you will get a list of downloadable contents for your TV set including the software. Download the data and unpack all the files in this ZIP archive into the main directory of your USB stick.

Then carry out the software update as described below.

USB stick - requirements

- Formatting in FAT32.
- Just one partition.
- Do not use encrypted USB sticks.
- Do not use USB sticks that simulate a CD ROM drive.
- There may be no hidden files on the device.
- For some types of device, the construction of the USB stick is significant.
- Maximum dimensions in mm: 70x20x10.
- If in doubt, the USB stick should be formatted as "FAT32" without "extended attributes".

ℹ In order to avoid problems during the software update of the tv set the USB stick in use should meet the requirements.

Software update via USB storage device

To do this, plug the USB stick with the downloaded software into a free USB port of the TV set.

Calling Software update

HOME: Call **Home** view.

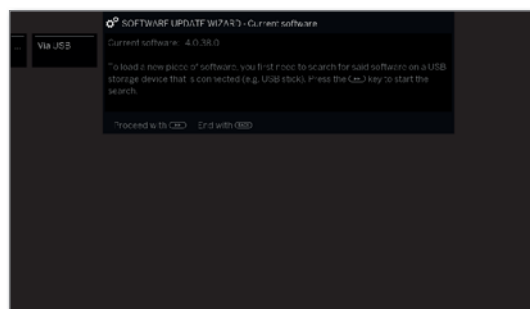◀ ▶ ▲ ▼ Select **System settings**,
OK call System settings.

▼ ▲ Select **Control**,
▶ go to next column.

▼ ▲ Select **Software**,
▶ go to next column.

▼ ▲ Select **Software update**,
▶ go to next column.

▼ ▲ Select **Via USB**,
▶ call Software update.
The version of the software package that is currently installed will be displayed.

▸▸ ▸▸ **Proceed**.
The TV set searches for a new software package on the USB stick.

If a new software version is available after the search, an on-screen message appears.
If several different software packages are found on the USB stick, the latest software package is always used.

If no new software package was found in the search:

BACK: **BACK: End of wizard**.

New software package found

▸▸ ▸▸ **Proceed** starts loading of the new software.

Or:

BACK: **BACK: End of wizard**.
The update will then **not** be carried out.

Load new software package

The software is loaded in several steps. The total loading and programming process can take up to approx. 50 minutes in total.

Please do **not** switch off your TV set during the entire downloading and programming process and do **not** use the power switch.

You will be informed at the end of the update.

Asterisk key function

You can assign the asterisk key on the remote control unit a particular function (App Gallery, picture/sound menu, sound mode, etc.).
The selected function can be directly retrieved by holding down the key (approx. 2 seconds).
The assignment of the star key with **Save object as favorite** for the short keypress remains unaffected.

Call Asterisk key settings

ℹ️ Default setting: Call **App Gallery**

HOME: Call **Home** view.

◄ ► ▲ ▼ Select **System settings**,
OK call System settings.

▼ ▲ Select **Control**,
▶ go to next column.

▼ ▲ Select **more ...**,
▶ call other settings.

▼ ▲ Select ☆ **key function**,
▶ go to next column.

▼ ▲ Select function,
OK Adopt.

Integrated features

Here you can obtain information on the integrated features of the TV set.

ℹ️ See the rating plate on the rear of the set for the precise product designation.

Call Integrated features

HOME: Calling the **Home** view.

◄ ► ▲ ▼ Select **System settings**,
OK call System settings.

▼ ▲ Select **Extras**,
▶ go to next column.

▲ ▼ Select **Integrated features**,
OK call Integrated features [1].

◄ ► ▲ ▼ Select category (e.g. hardware, software, etc.),
▲ ▼ If necessary, scroll content up/down.

Documentation

Via the support portal of the Loewe homepage you can download a user handbook when available.
The operating manual and the user handbook are updated at irregular intervals.

Visit our homepage under:

www.loewe.tv/int/my-loewe

Please select your TV set (current product line) in the product selection part of the **User manuals** section. You can then download the corresponding operating manual/user handbook in the form of a PDF file.
You can find operating manuals for previous product lines in the product selection under **Archive**.

Conformity / Manufacturer's declaration

CE Loewe Technologies hereby declares that this product meets the essential requirements and other relevant provisions of Directive 2014/53/EU and all applicable EU directives.

In **France** and **Italy** it may **only** be used **indoors**.

You can find the complete declaration of conformity in the product selection at:

www.loewe.tv/int/my-loewe

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Environmental

Power 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 by the TV set.

ℹ The TV set will be completely separated from mains only when you unplug the mains cable.

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

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

Automatic shutdown

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.

By default, the automatic shut-off is active in the energy efficiency mode **home Mode/personal mode**, **premium mode**.

Automatic shutdown does not occur when using the radio without screen display (screen off).

Disposal

Cardboard box and packaging

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

The device

The EU directive 2012/19/EU regulates the proper way to recycle, handle and utilise used electronic devices. **Old electronic appliances** must therefore be disposed of separately. **Never** dispose of this device in normal **domestic waste**!

You can hand in your old unit free of charge at identified collection points or to your dealer if you buy a similar new unit. Other details about re-acceptance (also for non-EU countries) are available from your local municipal administration.

Batteries

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

The key number identification number ◆ invalidates an and thus the parental lock. Please keep it in a safe place.

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(AUS)
Qualifi Pty Ltd
24 Lionel Road
Mt.Waverley VIC 3149 Australia
Tel +61-03-8542 1111
Fax +61-03-9543 3677
E-mail: info@qualifi.com.au

(B) (NL) (L)
Loewe Opta Benelux NV/SA
Uilenbaan 84
2160 Wommelgem, België
Tel +32 - 3 - 2 70 99 30
Fax +32 - 3 - 235 48 37
E-mail: ccc@loewe.be

(CH)
Telion AG
Rütistrasse 26
8952 Schlieren, Schweiz
Tel +41 - 44 732 15 11
Fax +41 - 44 732 15 02
E-mail: infoKD@telion.ch

(CN)
GuoGuang Electric Co., Ltd.
No. 8 Jinghu Road, Xinya St, Huadu Reg.
GZ, PRC
Tel +86-(0)20-22675744
Fax +86-(0)20-22675744
E-mail:service@loewe-chn.com

(CY)
Hadjikyriakos & Sons Ltd.
121 Prodromos Str., P.O Box 21587
1511 Nicosia, Cyprus
Tel +357 - 22 87 21 11
Fax +357 - 22 66 33 91
E-mail: service@hadjikyriakos.com.cy

(CZ)
BaSys CS s.r.o.
Sodomkova 1478/8
10200 Praha 10 - Hostivar,
Česká republika
Tel +420 234 706 700
Fax +420 234 706 701
E-mail: office@basys.cz

(D) (A)
Loewe Technologies GmbH,
Customer Care Center
Industriestraße 11
96317 Kronach, Deutschland
Tel +49 9261 99-500
Fax +49 9261 99-515
E-mail: ccc@loewe.de
www.loewe-friends.de

(DK)
EET Europarts
Loewe Denmark
Bregnerødvej 133 D
3460 Birkerød, Denmark
Tel +45 45 82 19 19
E-mail: info@eeteuroparts.dk

(E)
Gaplasa S.A.
Conde de Torroja, 25
28022 Madrid, España
Tel +34 - 917 48 29 60
Fax +34 - 913 29 16 75
E-mail: loewe@maygap.com

(F)
Loewe France SAS
Rue du Dépôt,
13 Parc de l l'Europe, BP 10010
67014 Strasbourg Cédex, France
Tel +33- 3- 88 79 72 50
Fax +33- 3- 88 79 72 59
E-mail: loewe.france@loewe-fr.com

(FIN)
EET Europarts
Loewe Finland
Metsänneidonkuja 12
02130 Espoo, Finland
Tel +358 9 47 850 900
www.eeteuroparts.fi

(GB) (IRL)
Loewe UK Ltd
PO Box 220
Eastbourne
BN24 9GQ
UK
Tel +44 (0)333 123 0220
E-mail: enquiries@loewe-uk.com

(GR) (RO) (AL)
Issagogiki Emboriki Ellados S.A.
321 Mesogion Av.
152 31 Chalandri-Athens, Hellas
Tel +30 - 210 672 12 00
Fax +30 - 210 674 02 04
E-mail: christina_argyropoulou@
isembel.gr

(HR)
Plug&Play Ltd.
Bednjanska 8, 10000 Zagreb
Hrvatska (Kroatia)
Tel +385 1 4929 683
Fax +385 1 4929 682
E-mail: info@loewe.hr

(I)
Loewe Italiana S.r.L.
Via Monte Baldo 14/P
37069 Dossobuono di Villafranca di
Verona
Tel +39 - 045 82 51 690
Fax +39 - 045 82 51 622
E-mail: info@loewe.it

(IL)
T. R. Electro Stereo Ltd.
Yad Harutzim 9
6770002 Tel Aviv
Israel
Tel +972 – 3 – 6091100
Fax +972 – 3 – 6092200
E-Mail: info@loewe.co.il

(IND)
Nonplus Ultra Home Automation Pvt Ltd
First Floor, No. 615, Second Main Road
Indiranagar Stage I, Indiranagar
Bangalore 560038
India
Tel +91 80 41114599
E-mail: jimmy@nplusultra.in

(IR)
Pars Royal Taramesh
LOEWE
#18 Elahiye St. bidar AVE.
Unit #1
Postal code : 1965915651
Tehran, Iran
Tel +98 21-22010298
E-Mail: info@trameshgroup.com

(JOR)
ACCU-TECH Solutions Co.
1-Kharija Al-Ashja'i Street
Jabal Al-Weibdeh
P.O.Box 9668 Amman 11191, Jordan
Tel: +962-6-465-9985
Fax: +962-6-465-0119
E-Mail: info@accutech-solutions.net

(KSA)
LOEWE Show Room
Olaya Street,
Near Kingdom Center Riyadh,
Saudi Arabia
P.O Box 92831, Riyadh 11663
Tel + 966-11-4640927
Fax +966-11-4640759
Email: hagop@sas-se.com
Mr. Hagop Julmekian

(LV) (EST)
Dominterior SIA
A.Čaka iela 80
Rīga, LV-1011, Latvia
Tel +3 71 - 67 29 29 59
Fax +3 71 - 67 31 05 68
E-Mail: konstantin.golubev@loewe.lv

(LT)
A Cappella Ltd.
Ausros Vartu 5, Pasazo skg.
01129 Vilnius, Lithuania
Tel +370 - 52 12 22 96
Fax +370 - 52 62 66 81
E-mail: info@loewe.lt

(N)
EET Europarts AS
Olaf Helsetsvei 6 (Vekstsenteret)
0694 Oslo, Norge
Tel +47 - 22919500
E-mail: salg@eeteuroparts.no

(P)
Gaplasa S.A.
Parque Suécia
Avda. do Forte, 3
Edificio Suécia I piso 1-2.07
2790-073 CARNAXIDE, Portugal
Tel +351 - 21 942 78 30
Fax +351 - 21 940 00 78
E-mail: geral.loewe@mayro.pt

(PL)
3LOGIC Sp.z o.o.
ul. Zakopiańska 153
30-435 Kraków
Tel +48 - 12 640 20 00
Fax +48 - 12 640 20 01
www.3logic.pl

(RI)
V2 Indonesia
5th Intiland tower
Jl. Jenderal Sudirman 32
Jakarta 10220, INDONESIA
Tel +62-21 57853547
E-mail: service@v2indonesia.com

(RL)
I Control SAL
Gemmaizeh, Rmeil.
Building 328 1st Floor Beirut, Lebanon
Tel +961 1 446777 / 1 587446
Fax +961 1 582446
E-mail: info@icontrol-leb.com

(RUS)
Service Center Loewe
Aptekarsky per.4 podjezd 5A
105005 Moscow, Russia
Tel +7 - 499 940 42 32 (ext. 454)
Fax +7 - 495 730 78 01
E-mail: service@loewe-cis.ru

(S)
EET Europarts AB
Loewe Sweden
Box 4124
SE-131 04, Nacka, Sverige
Tel +46 - 8 507 510 00
E-mail: Kundservice@eeteuroparts.se

(SGP)
Atlas Care Centre
11 changi south street 3
#03-01 builders centre
Singapore 486122
Tel +65 - 6745 2028
Fax +65 - 6546 7861
E-mail: service@atlas-sv.com

(TR)
ENKAY GROUP
SERVISPLUS MUSTERI HIZMETLERI
Alemdag Cad. Site Yolu No:18
Umraniye, Istanbul, TÜRKIYE
Tel 444 4 784
E-mail: info@servisplus.com.tr

(ZA)
Volco Enterprise Close Corporation
Unit 8
7 on Mastiff (Road)
Longlake Ext 1, Lingbro Business Park
2165 Johannesburg
Tel +27 11 608 1228
Fax +27 11 608 1740
E-mail: service@volco.co.za