





Operating Instructions

Individual Mediacenter Individual Mediacenter DR+

LOEWE.

Brief Instructions for Individual Mediacenter / DR+

Preparation		Radio	
TV operation remote control	TV	FM radio	(ASSIST) - Radio - FM radio -
Mediacenter remote control	DVD		Stations by Name - select radio station
Switch device on/off	٥	Internet radio	ASSIST - Radio - Internet radio -
Insert disk	Insert disk in the slot-in disk drive on		Category - Select radio station
	the right side	DVB radio	(ASSIST) - Radio - DVB radio -
Eject disk	Operating panel on the device		Select station
Operating modes		Screen off/on	
Main Menu	ASSIST	Audio CD Import	
Menu selection	▲ ▼ 0K	CD Import	ASSIST - DVD/CD player - Import -
Play			CD import
DVD/CD player	ASSIST - DVD/CD player - Select title		,
Music	ASSIST - Music - Category - Select media		
Play			
Pause			
Stop			
Forward (press several times)			
Backward (press several times)	•		
Next/Previous Chapter	P+/-		
Volume	V+/-		
Sound on / Mute	R		
Detailed information/DVD title m	enu (INFO)		
Close/ go back in menu	END		

Assist Remote Control – Mediacenter Operation



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Front / Side view



Back





Welcome

Thank you

for choosing a Loewe product. We are happy to welcome you as our customer. At Loewe we combine the highest standards of technology, design and user friendliness. This is equally true of TV, DVD, video, audio and accessories. Neither technology nor design is an end in itself, but both are intended to provide our customers with the best possible audio and visual experience. Our design is not influenced by short-term, fashionable trends. You have, after all, purchased a high-quality piece of equipment which you do not want to tire of tomorrow or the day after.

Scope of delivery

- Individual Mediacenter / DR+
- Assist Remote Control with 2 batteries
- Wall mount
- Antenna cable
- Network cable
- HDMI cable
- Audio link cable
- Mains cable
- Audio cable D-SUB/Cinch
- These operating instructions
- Assembly instructions

Operating requirements

To make optimum use of Loewe **Mediacenter**, the following prerequisites must be satisfied:

 Connection to a wired(Ethernet, Powerline) or wireless (WiFi) home network, router with Internet access.

Optional Expansions

- Loewe Multiroom Receiver.
- Loewe remote control of type Loewe Assist Media.
- Loewe TV set with HDMI input (from Mainframe L271x)
- Loewe Audio System
- Floor Stand Individual Mediacenter, Art.No. 68281B00
- Table Stand Individual Mediacenter, Art.No. 68280B00

Setup

- Please refer to the indications in the enclosed assembly instructions.
- Do not set up the unit near strong heat sources or in direct sunlight.
- When setting up in a cupboard or enclosed shelving: Leave at least 2.5 cm of free space around the unit to allow air to circulate freely and to prevent heat accumulation. Do not cover the fan and opening on the back.
- This device complies with the protection class 1. The power plug must be inserted in a socket with an earth wire connection.
- Incorrect voltages can damage the unit. The unit may only be connected to an electricity supply with the voltage and frequency stated on the rating plate and using the enclosed mains cable.
- During thunderstorms, disconnect the mains plug. A voltage surge caused by lightning conducted through the mains could damage the unit.
- If the unit is not to be used for an extended period, the plug should also be disconnected from the mains.
- The mains plug must be easy to reach to ensure that the unit can be disconnected from the mains at any time.
- Position the mains cable in such a way that it can not be damaged. The mains cable may not be bent or laid across sharp edges, walked on or exposed to any chemicals; the latter applies to the whole unit. A mains cable with damaged insulation can cause electric shocks and represents a fire hazard.
- When you want to unplug from the mains, pull on the plug housing rather than on the cable. The cables in the mains plug could otherwise be damaged and could cause a short-circuit when being plugged in again.
- Malfunctions can occur if there are other devices operating in the same frequency range (2.4 GHz) (see page 19).

Please also read and follow the safety advice on the following pages.

For your Safety

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

Please keep the safety information in a safe place.

Use for the intended purpose and ambient conditions

This unit is intended exclusively for wireless transmission and play of audio signals. It is designed for living or office rooms and may not be used in rooms with a high level of **humidity** (e.g. bathroom, sauna) or a high **dust concentration** (e.g. workshops).

The terms of the warranty only cover the intended use of the unit.

If the unit is used outdoors, make sure that it is protected from **moisture** (rain, drips, spray or dew).

High concentrations of moisture and dust lead to creepage current in the unit which can make it dangerous if a live wire is touched or it may cause a fire.

If you have moved the unit out of the **cold** into a warm environment, leave it switched off for about an hour to avoid the formation of **condensation**.

Always switch off your system (**Individual Mediacenter**, TV and any other components which may be connected) before connecting or disconnecting other devices or speakers.

Protect your device from:

- Water, dampness, dripping or sprayed water, steam.
- Knocks and mechanical stress
- · Magnetic and electric fields
- · Cold, heat, direct sunlight and high temperature fluctuations
- Dust
- · Covers that inhibit ventilation
- · Interference with the internal workings of the unit

Do not place any burning candles or anything filled with a liquid (such as vases) on the unit.

The ventilation slits on the back of the unit must not be covered with magazines or rugs. Pay attention for example to curtains etc.

This device is network-enabled. Please follow the instructions regarding the connecting options on pages 13-15 and 18.

Volume

Loud music can cause hearing damage. Avoid extreme volumes especially over extended periods of time and when using headphones.



IMPORTANT: TO AVOID RISK OF ELECTRIC SHOCK, DO NOT RE-MOVE THE COVER (AND THE BACK OF THE UNIT). THERE ARE NO PARTS INSIDE THE UNIT THAT CAN BE REPAIRED BY THE USER. REPAIRS SHOULD ONLY BE CARRIED OUT BY A LOEWE DEALER. Use only Original accessories and spare parts from Loewe.

Supervision

Do not allow **children** to use the unit/TV set unsupervised. Do not allow children to play in the immediate vicinity of the unit/TV set. Do not operate the Mediacenter unattended. If the unit is not to be used for an extended period, the plug should also be disconnected from the mains or switched off.

Cleaning

Only clean your unit with a slightly damp, soft, clean cloth (without any aggressive or scouring cleaning agents).

About these operating instructions

The information in this manual relates to the Loewe product **Individual Media**center. or **Individual Mediacenter DR+**. Texts referring to the DR+ version are marked with the symbol: DR+

Unless stated otherwise, the instructions refer to the operating elements on the **Assist** remote control.

Paragraphs beginning with the mass symbol indicate important hints, tips or conditions for perfect operation.

Terms which you will find in the menu or printed on the unit are printed in **bold type**.

In the functional descriptions, the necessary operating elements are arranged to the left of the text containing the handling instructions.

The diagrams in these operating instructions are only by way of example. The actual display may be different depending on the services available in your system.

Please do read the enclosed document to understand this device and its capabilities. The individual chapters are based on each other and therefore complement each other. Always follow the instructions for setting up, operation and security.

The keyword index/ glossary at the end of the manual explains certain terms used in the user interface of the device and its operating manual.

Performance

The **Loewe Individual Mediacenter / DR+** provides you a convenient access to your media collection. It plays CDs and DVDs and receives radio signals via antenna, cable, satellite or Internet. You can also use digital music files from your home network, USB stick and MP3 player as iPod or iPhone.

Connection options

2x USB 2.0 LAN RJ45 10/100/1000 Mbps WiFi 802.11 b/g HDMI In HDMI Out Video Composite Out Video Component Out Audio In Audio Digital In Audio Digital Out Headphones 3.5 mm Stereo FM antenna 75 Ohm Loewe audio link RS-232 RJ12 (for external home network systems)

CD/DVD Player

Slot-in disk drive DVD Upscaling (720p/1080p) Display of title, genre, album name, covers (if available) Operation via touch-sensitive sensor buttons on the device as well as remote control Streaming of audio content Ripping of audio CDs DR+

Media management

DVD / CD identification through Internet databases Storage of metadata of last 500 CDs Storage of metadata of last 100 DVDs Display of covers and title information on the TV screen Display of ID3v1 and ID3v2 metadata Recursive search in CD-R/RW discs for files and directories Simple administration via TV screen menu Creation and administration of playlists Export/import of metadata from PC/Internet Import of audio CDs and storage on integrated harddisk DR+ Import of audio files and covers from PC or network harddisk and storage on the integrated harddisk DR+

Music Play

Play CD-R and CD-RW disc Play MP3/VBR, WMA, FLAC, AAC audio files Play playlists Repeating Titles, Tracks or Directories Shuffle

Streaming Server Connectivity+

UPnP-AV Audio Server Audio streaming to up to 6 media receivers via LAN/WiFi 2 harddisks of 160 GB each with data security in RAID 0 system (mirror image) DR+

Party mode

Play an audio stream to several Loewe media receivers

FM Radio

FM radio with RDS display via cable or terrestrial means Streaming of FM radio into home network

DVB Radio

DVB radio in compatible Loewe TV devices Streaming of DVB radio into home network

Internet Radio

Supporting thousand radio stations via Internet radio Support of local and Loewe portal favourite lists

iPod Support

iPod docking station for iPod or iPhone Convenient control through Loewe Assist remote control Battery charging

Use with other Loewe system components

Connection of Loewe Flat-TV sets via HDMI/CEC (from Mainframe L271x) Connection of Loewe Audio Components via Audio Link

Setting up



Suggested setup solution: 5.1 Audio System

Suggested setup solution: Stereo Audio System



Internet Router

Setting up

Suggested setup solution: Multiroom System



Connecting

Mediacenter in the integrated TV system

Use the supplied RJ-45 network cable to connect the **Mediacenter** to a network connection (e.g. switch or DSL router) with a link to the Internet.

Use the supplied HDMI cable to connect the **HDMI OUT** socket of the Mediacenter to the HDMI IN socket on your TV set.

If your TV set does not have an **HDMI IN** socket, use three video-capable cinch cables to connect the three **COMPONENT OUT** sockets of the Mediacenter to the **COMPONENT IN** sockets on your TV set.

Otherwise, using a cinch cable you can connect the **VIDEO OUT** socket on the Mediacenter with the **VIDEO IN** socket on your TV set. But through this connection, termed as **Composite Video**, you only receive a restricted picture quality. As far as possible, you should use the earlier mentioned connection types.

Using the supplied cinch cable (digital audio cable: socket in orange colour) connect the AUDIO DIGITAL IN socket of the Mediacenter to the AUDIO DIGITAL OUT socket on your TV set. The digital audio signal, e.g. for DVB radio on the TV set, is transmitted to the Mediacenter.

In the menu Sound components (page 26), set the option Sound via on the TV. With the antenna cable, connect the **ANT FM** socket to an antenna socket. Plug the mains cable into a 220-240V 50/60 Hz wall socket.

Loewe Subwoofer Individual Sound Highline

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Mediacenter with Loewe Sound Projector and Loewe Flat TV Set

Use the supplied RJ-45 network cable to connect the **Mediacenter** to a network connection (e.g. switch or DSL router) with a link to the Internet.

Use the supplied HDMI cable to connect the **HDMI OUT** socket of the Mediacenter to the **HDMI IN** socket on your TV set.

Using the supplied audio cable D-SUB/cinch, connect the D-SUB socket with the **AUDIO LINK** socket of Loewe TV set. Connect the other end of the D-SUB cable with an audio link cable. Plug the second end of the audio link cable into the **AUDIO-LINK** socket on the Mediacenter.

Using the supplied cinch cable (digital audio cable: socket in orange colour) connect the **AUDIO DIGITAL IN** socket of the Mediacenter with the cinch coupling of the D-SUB/Cinch audio cable. The digital audio signal, e.g. for DVB radio on the TV set, is transmitted to the Mediacenter.

In the menu **Sound components** (page 26), set the option **Sound via** on the **TV**. With the antenna cable, connect the **ANT FM** socket to an antenna socket. Plug the mains cable into a 220-240V 50/60 Hz wall socket.

Connect the sound projector to the TV set and subwoofer as shown.



Loewe Sound Projector

Digital audio cable

Connecting up

Mediacenter as a Standalone Solution

Use the supplied RJ-45 network cable to connect the **Mediacenter** to a network connection (e.g. switch or DSL router) with a link to the Internet.

Using the Audio Link Cable connect the **AUDIO-LINK** socket of the mediacenter to the AUDIO-LINK socket of the Loewe subwoofer.

In the menu Sound components (page 26) set the option Sound via on the Mediacenter.

With the antenna cable, connect the **ANT FM** socket to an antenna socket. Plug the mains cable into a 220-240V 50/60 Hz wall socket.



Using the remote control for the first time



To insert or change the batteries, press on the arrow. While doing so, simply slide the battery compartment lid down and remove it. Insert alkali manganese batteries LR 03 (AAA) and ensure the correct position of + and -. Slide the cover on again from the bottom.

Setting up the Assist Remote Control

Other Devices

You can operate various Loewe devices using the **Assist** Remote Control. The device buttons **REC** - **DVD** - **AUDIO** can be set up for this.



Press the required device buttons and the Stop button simultaneously for 5 sec. until the corresponding LED display flashes twice.

Then select the two-digit device code from the table:

Unit	Code	Restore defaults
Loewe ViewVision 8106 H	10	
Loewe ViewVision, Centros 21x2	12	
Loewe ViewVision DR+ DVB-T	13	REC
Loewe Auro 2216 PS/8116 DT	14	
Loewe BlutechVision	15	
Loewe Sound Projector	17	
Loewe TV Radio digital	19	
Loewe Mediacenter	20	AUDIO
Loewe BlutechVision Interactive	21	DVD
HDMI CEC Mode **	22	
Loewe Sound Projector 2	23	
Loewe AudioVision	24	
Restore defaults	99	

The corresponding LED Display flashes twice.

Sound functions

It is possible to set the devices with which the buttons with the sound functions (V+/-, Mute and sound mode) should work. Depending upon which device configuration you use (page 13- page 15), set the device keys and sound functions of the Assist remote control. If you use the integrated network configuration as described on page 13, the Loewe TV set will process the sound and the sound functions of the Assist remote control do not have to be changed. With a configuration as described on page 14 and page 15, it is necessary to change the sound functions on the Assist remote control as described below.



Press the device button **TV** and at the same time the button with the single digit function code from the list for 5 sec. until the LED Display flashes twice.

Function	Code	Figure
Loewe AudioVision	3	
Loewe Mediacenter	4	Page 15
Loewe TV \star	5	Page 13 / Page 14
Loewe Sound Projector	6	

★ Restore defaults

***** From mainframe L271x, Software \geq V9.9

Operating Loewe Equipment

Using the remote control for a Loewe TV set



Press **TV** button; the LED Display above it lights up for approx. 5 seconds

Using the remote control for a Loewe recorder



Press the **REC** button; the LED Display above it lights up for approx. 5 seconds

Using the remote control for BluTechVision Interactive



Press the **DVD** button; the LED Display above it lights up for approx. 5 seconds

Using the remote control for Mediacenter



Press the **AUDIO** button; the LED Display above it lights up for approx. 5 seconds

Every time a button is pressed, the LED display lights up for the selected operating mode for checking purposes (**TV** – **REC** – **DVD** – **AUDIO**). Please refer to the respective operating conditions on how to operate the individual devices.

DVD

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Connecting to the Mains Supply

Make the required cable connections as described in section "Connecting" (page 13). First insert the smaller three-pin plug of the network cable into the socket for the network cable (page 7) at the rear of the player, then insert the large network plug into a 220-240V/50-60 Hz network socket.

Switching On/Off

Your Mediacenter becomes operational more quickly if you switch to standby operation by briefly pressing the On/Off button.

Switch on the **Mediacenter** with the **Network switch** (page 7).

Adjust the remote control for **Mediacenter** operation by briefly pressing the **DVD** button.

Your **Mediacenter** switches on. If you have connected a Loewe TV set (from L271x) via HDMI, then this will switch on as well. Otherwise, switch your TV set on and set the respective AV programme slot.

To switch off the device, press the On/Off switch on your **Media**center (page 6) or Assist (page 3) remote control.

To prevent loss of data, do not switch off until all write operations (e.g. reading from USB memory or iPod, CD import) on the harddisks DR+ have ended.

While the **Mediacenter** starts up, the red **LED indicator** flashes (page 6)

The moment the **Mediacenter** becomes operational, the green **LED indicator** begins to glows constantly.

If available, a software update for the Mediacenter is automatically started after **Product registration** (on this page) and setting up of Internet access (from page 19) after confirmation (page 31)

Digital Link HD (HDMI CEC)

With the Digital Link HD, the Loewe TV sets (above chassis L271x) pass on the remote control signals over the HDMI link from the Loewe TV set to the compatible attachments, such as e.g. **Mediacenter**. Digital Link HD is useful if you want a concealed setup for the **Mediacenter** and the device is completely controlled via Loewe TV set.

First of all, adjust the HDMI CEC function for the **Assist** remote control as described on page 16 to Code 22 on the required device button (e.g. AUDIO).

Then carry out the allocation of the Digital Link HD function to the HDMI interface of the TV set used by pressing the button set above (e.g. AUDIO) for 5 sec.

A selection menu will appear.



Confirm **OK** .

Now, the signals from the **Assist** remote control of the Loewe TV set are transmitted to the **Mediacenter** if the relevant device button (e.g. DVD) is pressed beforehand.

It is possible that your Loewe TV set may need a software update. Please contact your specialist retailer.

Product Registration

The **Mediacenter** must be registered once during startup to be able to use all integrated services. Please follow the instructions on the screen.

In accordance with § 33 of the German Federal Data Protection Act (BDSG) we would like to highlight that the device number and the respective software version are processed and saved using electronic data processing equipment. The data guarantee that we are always able to provide you with the best service in the event of any repairs. All information is treated as confidential and not passed on to the third parties.

Main Menu

The menu of the **Mediacenter** is displayed on the screen of the connected TV set. From here, you can execute different functions of the **Mediacenter** and also make the necessary settings.

Mediacenter	
DVD/CD Player	
iPod	\bigcap
Music	
Radio	
Other Sources	
Settings	$\langle \checkmark \rangle$

Navigation in the Menu

In these operating instructions, the arrow buttons on the Remote Control Assist are shown as follows:



In the text, the arrows correspond to: " $\land \checkmark \checkmark \checkmark$ ".

The OK button on the remote control is shown as **OK** in the text.

ASSIST

- $\bullet \bullet \bullet$ Select required option.
- Move Back in the menu.

Move Back in the menu.

END

Confirm **OK**.

Call up Main Menu.

Settings Menu

Set the Player to meet your individual requirements and configuration.



▲ ▼ Select **Settings** option. Confirm **OK**.

Mediacenter	
DVD/CD Player Musik Radio Other Sources Settings	

If necessary, set the TV resolution as described on page 28 to have a better TV screen display.

Menu Language

Select a language for menus and dialogues displayed by the player.

- ASSIST Call up Main Menu.
- ÓK ·
 - ▲ ▼ Select **Settings** option.
 - Confirm **OK**.
 - ▲ ▼ Select Language option. Confirm OK.
 - Select On Screen User Interface option. Confirm OK.
 - ▲ ▼ Select required language. Confirm **OK**.

Please select a language for the on screen user interface		
	Deutsch	
	✓English	
	Español	
	Français	
	Italiano	
	Nederlands	
CEND Back CESED Home		



Call up Main Menu.

Network

Different settings must be made depending upon whether the **Mediacenter** has a Depending on whether you use a wired (Ethernet, Powerline) or wireless (WiFi) connection with your home network several settings will have to be made.

Loewe recommends use of a wired network (Ethernet, Powerline) to ensure a high stability and quality of the data link. Use a wireless connection only if there is no option. As a matter of principle, wireless connections can get disturbed due to external influences (e.g. microwave devices) and mostly provide a lower data transmission rate.

Wired network

Here you make the settings for the selected network.



Call up Main Menu.

▲ ▼ Select Settings option. Confirm OK.

▲ ✓ Select option Network.

Confirm **OK**.



OK several times to set the Ethernet option.

IP Address Type DHCP

If a DHCP server is present in your home network (e.g. a DSL router), use this setting since all network parameters are set automatically.



- Call up menu as under "Wireless network".

Confirm **OK**.

- ▲ ▼ Select IP address type option.
- Press several times to set the **DHCP** option.
- ✓ ▲ Select Test settings option.

Confirm **OK**.

Settings - Network - Ethernet	
IP-Address Type DHCP	
Test Settings	
Current Ethernet Settings :	~~~
IP Address: 192.168.0.10	
Gateway: 192.168.0.1	$\Gamma()$
Subnet Mask: 255.255.255.0	
DNS Server 1: 192.168.0.1	
DNS Server 2: 192.168.1.1	
(END) Back (SSSD) Home	

Now, an automatic test run starts, during which all settings relevant for the flawless operation of the Mediacenter are tested. A report is outputted on the screen during the execution of the text.



The network setting is successfully complete when all tests are over and indicate an OK status.

ASSIST

Call up Main Menu.

IP Address Type Manual

The network parameters be fixed manually (e.g. when there is no DHCP server in your home network).



Call up menu as under "Wireless network".
 Select Set Ethernet option.

Confirm **OK**.

- ▲ ▼ Select IP address type option.
- Press several times to set the Manual option.
- ✓ ▲ Select option IP Address Settings.

Confirm **OK**.

Settings - Network - Ethernet	
IP-Address Type Manual	
IP Address Settings	$- \Box$
Test Settings	\sim
Current Ethernet Settings :	$\rightarrow \bigcirc \bigcirc$
IP Address: 192.168.0.10	$\Gamma()$
Gateway: 192.168.0.1	
Subnet Mask: 255.255.255.0	
DNS Server 1: 192.168.0.1	
DNS Server 2: 192.168.1.1	
EID Back (III) Home	

- Select desired option, e.g. IP Address.



Confirm OK.



- ✓ ▲ Select digit.
- ♦ ► Select position.

Confirm **OK**.

(END)

When all network parameters are set correctly:

Move Back in the menu.

✓ ▲ Select Test settings option.

Confirm OK.

Now, an automatic test run starts, during which all settings relevant for the flawless operation of the Mediacenter are tested. A report is outputted on the screen during the execution of the text.



The network setting is successfully complete when all tests are over and indicate an OK status.

 \checkmark Scroll up/down the report.



Call up Main Menu.

Wireless network

Here you make the settings for the selected network.



Call up Main Menu.



Confirm **OK**.

▲ ▼ Select option Network.

Confirm **OK**.

▲ ▼ Select Connect Using option.

Settings - Network	
Connedct Using WiFi WiFi Network Name Connect to Network Share 1 Connect to Network Share 2 HDMI	
OK several times to set the WiFi	option.
Settings - Network - WiFi	
Select Network None	
IP Address Type DHCP	$\cdot \Box$
Test Settings	
Current WiFi Settings	$\sum_{i=1}^{n}$
IP Address: 192.168.0.10	FUIT
Gateway: 192.168.0.1	
Subnet Mask: 255.255.255.0	
DNS Server 1: 192.168.0.1	\sim
DNS Server 2: 192.168.1.1	

✓ ▲ Select WiFi option.

Confirm **OK**.

✓ ▲ Select Network option.

Confirm **OK**.

✓ ▲ Select WiFi network option.

Confirm **OK**.

The available wireless networks in the vicinity are searched and shown in a list for selection.

The encryption as per the standard WEP is no longer considered safe. If possible, use the standards WPA or WPA2. Please make the appropriate settings in your WiFi router.



✓ ▲ Select desired wireless network.

Confirm **OK**.

- If your wireless network is encrypted, then it is necessary to enter the WiFi password that allows access to the network.
- The WiFi password must have a minimum of 8 characters and a maximum of 64 characters. Mutated vowels (umlauts) are not supported.
- If you do not know the WiFi password, contact your network administrator.

Enter the **Network password** from the menu (as described under "Mediacenter Network Name" on page 22).



Mediacenter Network Name

The Mediacenter registers itself as a server in your home network with the name **Mediacenter**. Alternately, you can enter the name of your choice. This name must not exceed 15 characters (no special characters or spaces).



Call up Main Menu.

▲ ▼ Select Settings option.

Confirm **OK**.

Confirm **OK**.

Select Mediacenter Network Name option.

Confirm **OK**.

Enter the Mediacenter's Network Name												
	M	edia	icer	nter		_						
	A	В	С	D	E	F	G					
	н	Ι		К		М	Ν					
		Ρ	Q	R		Т	U					
	V	W	Х	Y	Ζ		ace					
		wer	<	1	>		ete					
	Cle	ear	С	ance	el	Sa	ve					
EID Back (III) Home												

Enter the characters using the numeric keys in the remote control (as in SMS) to find the searched word.

or



Confirm **OK**.

- Capital Letters in uppercase
- **Small** Letters in lowercase / special characters
- Other Special characters
- ✓ / ➤ Country-specific special characters
 - Space Spaces
 - </>
 </>
 Select a digit between 0-9
 - Delete Delete a character to the left of the cursor
 - **Clear** Completely delete the input field
 - Cancel Close menu without saving
 - Save Save entry and close menu

Network Share

With the **Mediacenter**, you can access up to two CIFS/SMB Network Shares in your home network. Media stored in these directories (e.g. NAS harddisks) can be played back locally on the **Mediacenter** or streamed to the **Multiroom Receivers** or streaming clients in your home network.

- To enter the network path, either the "Name" of the drive with at least one enabled folder. If the Network Share cannot be addressed with this name, please use the IP Address of the Network Share.
 - ASSIST Call up Main Menu.



▲ ▼ Select Settings option.

Confirm **OK**.

Confirm **OK**.

▲ ▼ Select option Connect to Network Share 1/2.

Confirm **OK**.

Enter the complete network path in the text input menu (as described on this page under "Mediacenter Network Name"). Example: //Diskstation/music

After a successful connection, the medium is automatically "indexed" for subsequent convenient and quick search of music. This process can take longer depending upon the size of the music collection.

Reduced Power Down

With the setting Reduced Power Down, you can save maximum energy (see page 57). It will however take somewhat longer to switch on the device.



Call up Main Menu. ▲ ▼ Select Settings option.

Confirm OK.

Confirm OK.

Confirm OK

This operating mode technically requires that a Loewe TV set connected via HDMI is not switch on automatically.

Standby Timer

With the standby timer, you can set that the Mediacenter switches off automatically (without user intervention) after a time set by you.



Call up Main Menu.



▲ ▼ Select Settings option.

Confirm OK

▲ ▼ Select option General.

Confirm OK.

Confirm OK.

Confirm **OK**.

Screen Saver

A screen saver animation can be set.



Call up Main Menu.



Confirm OK

▲ ▼ Select option General.

Confirm OK

▲ ▼ Select option Screen saver.

Confirm OK.

▲ ▼ Select option 1 - 60 minutes / never.

Confirm OK.

Automatic Return to Play

The time, up to which the "Now Playing" menu is displayed, can be set.

- ASSIST

Confirm **OK**. ▲ Select option General.

Confirm OK.

Call up Main Menu.

Confirm OK.

- Confirm **OK**

Time Zone

The time zone, in which the **Mediacenter** is operated, can be set.

- ASSIST

Confirm OK.

Confirm OK.

Call up Main Menu.

▲ ▼ Select option Time zone.

Confirm OK.

▲ ▼ Select option GMT -12:00 ... +11:00.

Example for Central Europe: +1:00 (Normal time) Example for Central Europe: +2:00 (Winter time) Confirm OK.

Privacy Policy

Important instructions regarding data security can be accessed from here.

Call up Main Menu. ASSIST



Confirm OK.

Confirm OK.

▲ ▼ Select option **Privacy Policy**.



Movie Audio

You can set the sound format for the digital audio output in DVD mode.



Call up Main Menu.



Confirm OK

Confirm OK

▲ ▼ Select option Movie.

Confirm OK.

- 5.1 Channel Surround Output of 5.1 Channel Surround Sound. Use this option if you use a 5.1 audio system (home theatre system).
- Two channel stereo- Output of two channel stereo sound. 5.1 Surround **Downmix** Sound is converted by the **Mediacenter** into stereo sound.

Confirm OK.

Sound mode

You can enter the number of speakers connected to the Mediacenter. Use this option, if you operate the **Mediacenter** as a standalone solution (page 15)



Call up Main Menu.

▲ ▼ Select Settings option.

Confirm OK.

Confirm OK.

Confirm OK.

▲ ▼ Select option optimum / 1 - 5 speakers.

Confirm OK.

Dolby Pro Logic II Mode

You can set the sound format for the analog stereo audio signal in the Dolby-Pro Logic II mode for surround playback. Use this option, if you operate the Media**center** as a standalone solution (page 15)





Confirm **OK**.

Confirm OK.

Confirm OK.

- ▲ ▼ Select desired option.
- Movie Adjustment optimised for film sound play with emphasis on the central channel
- Music Adjustment optimised for music play with emphasis on the external channels
- Matrix Simultaneous sound play on all channels.
- **Custom** Individual adjustment of the sound level and base width of the channels

Confirm OK.

Sound Adjustment

You can select sound play from different sound settings or use your own settings. Use this option, if you operate the **Mediacenter** as a standalone solution (page 15).

- ASSIST
 - Call up Main Menu.

Confirm **OK**.

Confirm OK.

Confirm OK.

Off No special sound setting is made

Language The sound play is optimised for the language

Classic The sound play is optimised for the classical music

Pop The sound play is optimised for the pop music

Pers. Music mode You can make two own sound settings Pers. Cinema mode and select one actively

Confirm **OK**.

-----▶) Set bass and treble

Loudness

You can set an aurally compensated increase in higher and deeper sounds depending upon the volume. Set this option to **On**, if you operate the **Mediacenter** as a standalone solution (page 15).



Call up Main Menu.

Confirm **OK**.

Confirm **OK**

- Select option On / Off.

Max Volume

You can set the maximum adjustable volume. Use this option, if you operate the Mediacenter as a standalone solution (page 15).



Call up Main Menu.



Confirm **OK**

Confirm OK.

Confirm **OK**.

 \blacksquare Set desired Maximum Output Volume.



Move Back in the menu.



Switch On Volume

You can specify here the volume to be set after the Mediacenter is started up. Use this option, if you operate the **Mediacenter** as a standalone solution (page 15).

ASSIST Call up Main Menu. ▲ ▼ Select Settings option.

Confirm **OK**

Confirm OK.

Confirm **OK**.



- Set desired volume.
- Move Back in the menu.

Night mode

With this setting you can limit the dynamics (this means the difference between the loudest and the quietest sounds). You can thus also play back a movie with smaller volume differences.



Call up Main Menu.





Confirm **OK**.

Confirm OK.



Select option On / Off.

Move Back in the menu.

Sound Components

In this menu you can configure your audio system.



Call up Main Menu. ▲ ▼ Select Settings option.

Confirm **OK**

Confirm **OK**.

▲ ▼ Select option **Sound components**.

Confirm **OK**.



System amplifier

Depending upon whether you operate the **Mediacenter** as a compound system with a Loewe TV set (page 13 and page 14) or as standalone solution (page 15), with this option you can set which system is to be used to process the audio signals.

- Call up menu as under "Sound components".
- ▶ Select desired option.
 - **TV** The audio signals are processed by the Loewe TV set. Make the sound settings in the TV set.
- Mediacenter The audio signals are processed by the Mediacenter. The sound settings in the menu Settings - Audio are applicable.

TV Sound Input

If you operate the **Mediacenter** as a standalone solution (page 15), use this option to set whether the audio signal (e.g. of a connected TV set) is outputted as an analogue or a digital signal.

- Call up menu as under "Sound components".
- ▲ ▼ Select option **TV sound input**.
- ▶ Select desired option.
- **SPDIF** The digital audio signal at the socket **DIGITAL IN** of the **Mediacenter is processed.**
- Line In The analogue stereo audio signal at the sockets AUDIO IN L/R of the Mediacenter is processed.

(END) Move Back in the menu.

Connections

When you operate the **Mediacenter** as a standalone solution (page 15), use this option to set which speakers are connected.

- Call up menu as under "Sound components".

Confirm OK.

▲ ▼ Select desired option.

Confirm OK.

- Front speaker Set to ◀ ► No or cut-off frequency between 10 ... 200 Hz Center Speaker Set to ◀ ► No or cut-off frequency between 10 ... 200 Hz Surround Speakers Set to ◀ ► No or cut-off frequency between 10 ... 200 Hz
 - Subwoofer Set to ► No or Yes. Move Back in the menu

END

-

(END)

Distances

44

When you operate the **Mediacenter** as a standalone solution (page 15), use this option to set the distance of the speakers from the listening position.

- Call up menu as under "Sound components".

Confirm OK.

▲ ▼ Select speaker.

Confirm **OK**.

Set distance between 0.10 m ... 10.00 m.

Move Back in the menu.



Level

When you operate the **Mediacenter** as a standalone solution (page 15), you can set each speaker such that it is heard at the same volume at your listening position.

Set volume level between -12 dB ... +12 dB.

- Call up menu as under "Sound components".
- ▲ ▼ Select option Level.

Confirm **OK**.

▲ ▼ Select speaker.

Confirm **OK**.

$\left(\right)$	\supset

- Start automatic playing of speakers.
- Stop automatic playing of speakers.
- (END) Move Back in the menu.

Restore defaults

You can reset all settings related to the sound components to the factory set values.

- Call up menu as under "Sound components".
- ▲ ▼ Select option **Restore defaults**.

Confirm OK.

▲ ▼ Select option Yes / No.

TV Resolution

In this menu you can set the TV Resolution. Higher resolution provides a sharper screen display.

Please refer to the documentation of your TV set to learn about the resolutions supported by your TV set at the used video socket.

Depending upon which interfaces do you use for the Video link to the TV set, specific resolutions are required:

HDMI 576i/p, 720p 50/60 Hz, 1080p 50/60 Hz

Component 576i/p

Composite 576p

Call up Main Menu.

▲ ▼ Select Settings option.

Confirm **OK**.

Select option Video.

Confirm **OK**.

Confirm OK.



▲ ▼ Select desired resolution.

Confirm OK.

The screen resolution is set to the selected option.

At the same time, it is inquired whether the selected resolution should be retained.

Confirm OK.

If the display is unsatisfactory or there is no image to be seen, press **OK** to switch back to the previously selected resolution.

TV Standard

ASSIST

You can set here the colour-encoding system to be used for the video output on your $\ensuremath{\mathsf{TV}}$ set.

Please refer to the documentation of your TV set to learn about the colour-encoding system supported by your TV set.

Call up Main Menu.

▲ ▼ Select **Settings** option.

Confirm **OK**.

▲ ▼ Select option Video.

Confirm **OK**.

- Confirm OK.
- NTSC American colour-encoding system
- PAL European colour-encoding system (recommended)
- ▲ ▼ Select desired option.

Confirm **OK**.

DVD Playback Frequency

This option defines whether the **Mediacenter** should (**automatically**) scale the DVD signal or whether this will be done by the TV set.

- ASSIST
- Call up Main Menu.

Confirm **OK**.

▲ ▼ Select option Video.

Confirm **OK**.

Confirm **OK**.

- Automatic The TV screen refresh rate is adjusted to the DVD specified value
 - TV Type The TV screen refresh rate depends on the TV set
 - ▲ ▼ Select desired option.

Confirm OK.



ASSIST

HDMI Settings

For the HDMI interface to the TV set, a few parameters can be set for the optimum operation.



Call up Main Menu.

▲ ▼ Select Settings option.

Confirm **OK**.

▲ ▼ Select option Video.

Confirm **OK**.

▲ ▼ Select option HDMI.

Confirm **OK**.

Audio delay Setting the audio delay (for e.g. lip-synchronised sound transmission) between 0 - 250 ms with

Switch Auto/. Play on/off of the Auto-Play on the TV set with

 $\textbf{Status} \hspace{0.1in} \textbf{Checks the HDMI connection with the TV set}$

END

Set Video Defaults

In this menu the video settings are reset to the factory set values.

- Call up menu as under "TV Resolution".
- ▲ ▼ Select option Set Defaults.

Confirm **OK**.

Close menu.

The TV resolution is reset to 576i.

Parental Controls

In this menu you can set up a password to restrict the access to the "Settings" menu as well as DVDs with **Movie Ratings** (legal protection for children and young persons).



Call up Main Menu.



Confirm **OK**.

▲ ▼ Select option Parental Controls.

Confirm **OK**.

▲ ▼ Select option **Password protection**.

Confirm **OK**.



- - 0-9 Select digits between 0-9
- **Delete** Delete a character to the left of the cursor
- **Clear** Completely delete the input field
- **Cancel** Close menu without saving
- Save Save entry and close menu
- To deactivate the password protection, select Clear and then Save

Movie Ratings

This function limits play of DVDs that have an adult rating, providing the discs have a corresponding code. For full play you are asked to enter the password.

- Call up menu as under "Parental Controls".
- ▲ ▼ Select option Movie Ratings.

- ▲ ▼ Select required option.
- Rating 0 The disc is played back completely
- Rating 1 to 7 Only those scenes of the inserted disc are played which comply with the assigned security level or with a security level higher than this. Level "1" has the most play restrictions.

System Information

You can retrieve information, such as e.g. hardware version, software version, MAC address, IP address etc. about the **Mediacenter**.



Call up Main Menu.

▲ ▼ Select Settings option.

Confirm **OK**.

▲ ▼ Select option Utilities.

Confirm **OK**.

Confirm **OK**.

Storage information

You can retrieve information from the harddisks installed in the **Mediacenter** DR+.



Call up Main Menu.

▲ ▼ Select Settings option.

Confirm **OK**.

▲ ▼ Select option Utilities.

Confirm **OK**.

▲ ▼ Select Storage information.

Confirm **OK**.

Early Detection Monitoring

In the menu "Early Detection Monitoring" you can set whether and which automatic status messages are sent via email. These messages are useful for the service department. Also see "Privacy Policy" on page 23.



Call up Main Menu.



Confirm **OK**.

▲ ▼ Select option Utilities.

Confirm **OK**.

Select option Early Detection Monitoring.

Confirm **OK**.

▲ ▼ Select required option.

Confirm **OK**.

- **Enter email address** Enter the email address of the recipient for the automatic status messages (as described under "Mediacenter network name").
- Send Test Message A test message is sent to the selected email address.

My Content

An overview of the music and movie titles detected by the **Mediacenter** on the available mediums can be obtained through the menu "My content". Additional information, such as e.g. Covers, artists, genres etc. is also shown.

ASSIST Call up Main Menu.



▲ ▼ Select Settings option.

Confirm **OK**.

▲ ▼ Select option Utilities.

Confirm **OK**.

Confirm **OK**.

DVD history Display of detected movies Music Display of detected music

Confirm **OK**.

Delete Music

From the menu "Delete music", you can delete the tracks available on the harddisk of the Mediacenter. A selection is also possible according to criteria, such as e.g. artists or albums DR+.

Call up Main Menu.



ASSIST

▲ ▼ Select Settings option.

▲ ▼ Select option Utilities.

Confirm **OK**.

Confirm **OK**

▲ ▼ Select option **Delete music**.

- Genres Selection from the list of genres
- Artists Selection from the list of artists
- Albums Selection from the list of albums
- All Tracks All Tracks on the harddisk
 - Confirm **OK**.

Restart System

You can restart the **Mediacenter** from the remote control (as during switch-on from power switch).



Call up Main Menu.

▲ ▼ Select Settings option.

Confirm **OK**.

▲ ▼ Select option Utilities.

Confirm **OK**.

▲ ▼ Select option **Restart System**.

Confirm **OK**.

▲ ▼ Select option Restart.

Confirm **OK**.

Update Software

You can update the software of the Mediacenter, e.g. to activate new functions.



Call up Main Menu.



▲ ▼ Select **Settings** option.

Confirm **OK**.

Confirm **OK**.

▲ ▼ Select option **Update software**.

- Auto. Update If this option is **On**, an automatic software update is performed when a newer version compared to the installed version is available.
- **Check for update** It is checked manually whether a new software is available
 - Confirm **OK**.
- For update, an Internet connection is required. The process can take a long time. Under no circumstances should the device be disconnected from the power supply during the entire process.

Preconditions

When you have performed the relevant steps described in chapters "Setting up", "Connecting" and "Startup", switch on the **Mediacenter** as well as the devices connected to it (page 17).

Playable Discs

Only use discs that comply with the standards. This can be ascertained from the logos applied.

Disc Type		Recording Format	Contents	Disc Size
DVD Video	Regional Code 2 / ALL	Video Mode	Audio + Video (Movie)	12 cm (5")
DVD±RW/DVD±R *		Video Mode	Audio + Video (Movie)	12 cm (5")
Audio CD *		Audio CD (CD-DA)	Audio	
CD-RW/CD-R *		Audio CD (CD-DA)	Audio	12 cm (5")

* only finalised discs

Regional Code

This player can play back coded DVDs for the region "2" or "All". The region of the device can be changed up to five times. After this, the last set region remains unchanged.

The regional code on the labels of many DVDs shows which type of DVD player can play back these discs. If you play other discs, an error message is shown on the TV screen.

Handling Discs

Do not touch the recorded side of the disc. Hold the disc by the edges to avoid touching the surface with your fingers. Do not apply any paper or sticky tape to either side of the disc.



- DVD-R/RW, DVD+R/RW- and CD-R/RW discs written with a PC or a DVD or CD Recorder can not be played back if the disc is damages or dirty or the lens of the player is covered with condensation.
- If you write a disc with a PC, it may not be possible to play back the disc, even though its format is compatible, possibly because of the settings in the application software used to burn it. (You can get further information on this from the software provider).
- Depending upon the sound recording unit, data structure or the disc itself, some of the media cannot be played back on this device.

- Do not use any unusually shaped CDs (e.g. heart-shaped or octagonal). Otherwise malfunction or damage can not be ruled out.
- Fingerprints and scratches on the disc can impair play. Take care of the discs.

Inserting Discs

The Mediacenter has a so-called slot-in drive. It is located on the right side. Guide the disc into the disk drive until it is drawn in automatically. The cover side of the disk faces the front side.



The device display indicates **reading** while the disc detection is on. As soon as the disc detection is complete, a message is displayed via the detected media type.

Ejecting the Disc

The inserted disc can be ejected either via remote control from the menu with the **Eject** option or from the device by pressing the symbol \triangleq on the front panel. If necessary, the disc can also be ejected mechanically, e.g. with the help of a paper clip through the emergency hole in the slot-in drive.

Play CD

Read Disc

The Mediacenter tries to identify the disc as soon as the CD is read. For this, it inquires from the databases in the Internet. If the query is successful, Covers as well as possible additional information about the disc is displayed. Otherwise, the data can also be entered manually.



Call up Main Menu.

▲ ▼ Select option DVD/CD player.



DVD/CD Player	
Play	
Show Songs DVD History Eject Edit Music Info	
(1239) Back (1339) Home	Finja - Dream of Scandinavia

Play	Start the music play of the CD.			
	The menu Now Playing appears.			
Show Songs	An overview of the Track is displayed			
Import	The tracks on an audio CD are stored as files on the			
	harddisk of the Mediacenter DR+			
DVD History	An overview of last 100 DVD titles played back with			
	the Mediacenter are displayed.			
Eject disc	The inserted CD is ejected			
Edit music info	The menu Music info appears. Title and Covers			
	information can be edited manually			

- Settings Settings for import and play DR+
- If the disc is identified after inquiring from the databases in the Internet, the media information and if necessary, the cover is shown in the menu DVD/CD Player. If no appropriate information is found, the media information can also be entered manually (page 36).

CD Play

The menu Now Playing (page 37) is shown and the playback starts automatically.



Start the play of the selected title.



Pause Stop play. To continue play, press again.



Press briefly: Select title up/down.



- Press for a long time: Keep pressed for a long time to increase the playback speed.
- Stop End play.

Show Songs

You can have an overview of the tracks on the audio CD.

Call up Main Menu.

• (OK) •

ASSIST

- ▲ ▼ Select option **DVD/CD player**. Confirm **OK**.
- ▲ ▼ Select option **Track**. Confirm **OK**.

DVD/CD Player Tracks



▲ ▼ Select title.

Add album to the **Automatic playlist** (the previous automatic playlist is replaced), display menu **Now Playing** and start playing the first title

Play CD

Edit Music Info

If no corresponding information is found in the Internet, you can enter the media information manually.



Call up Main Menu

▲ ▼ Select option **DVD/CD player**.

Confirm **OK**.

Ed	it Music - Finja
Art	ist: Finja
Alb	um: Avenue
Yea	ar: 2010
Tra	cks
Sea	arch for Cover
Loc	okup
Sei	ect Local Cover
END Bar	sk 🚥 Home
	Select option.
Artist	Enter the name of the artist or band
Album	Enter the name of the album
Year	Enter the year of release
Genres	Select the genre from the list
Track	From the list select the title, whose name you wish
Hack	to adit
Convolution Convolu	Course for the metching Course in the Internet
Search for Cover	search for the matching Covers in the internet
Search	Search for the name of the CD in the Internet
Select local album	Correlate the title/album with the Covers from the
Graphics	directory Covers on <mediacenter></mediacenter> in the harddisk (page 52)
Confirm	OK.

CD Settings

You can make the settings for importing and playing audio CDs DR+.



▲ ▼ Select option **DVD/CD player**.

▲ ▼ Select **Settings** option.

Confirm OK.

Confirm OK.

Call up Main Menu.

DVD/CD Player Preferences	
CD Insert	
CD Import	\bigcirc
	Select what you want to do when a DVD disc is inserted into the front papel drive
(END) Back (SSSS) Home	

Confirm **OK**.

- Import and The inserted audio CD is automatically imported.
 - **Eject** The individual titles are stored as digital audio files on the harddisk. After this, the CD is automatically ejected
- Display and The Mediacenter tries to identify the inserted audio CD. play If successful, Covers and media information are displayed. After this, the CD is automatically played back

Confirm OK.

▲ ▼ Select option CD Import.

Confirm **OK**.

- **Encoder** The format of the digital audio files used to import the inserted audio CD can be set: MP3, FLAC, WAV
- Bitrate The bitrate can be set for MP3 files:128, 160, 192, 320 kBit/s. Higher bitrates offer a better sound quality, but it requires more storage space on the harddisk DR+

Play DVD

Read Disc

The Mediacenter tries to identify the disc as soon as the DVD is read. For this, it inquires from the databases in the Internet. If the query is successful, Covers as well as possible additional information about the disc is displayed. Otherwise, the data can also be entered manually.



Call up Main Menu.

▲ ▼ Select option **DVD/CD player**.

Confirm **OK**.

DV	/D/CD Player	
Re	sume	
Pla	y Disc	
DV	D Menu	- Select
DV	D History	
Eje	ect	
Edi @00 Ba	it Movie ck (1939) Home	
Continue	The play of the inserted	d disc can be continued from

Play entire discStart the play of the DVD from the beginningDVD MenuThe menu of the video DVD is displayed

- **DVD History** An overview of last 100 DVD titles played back with the Mediacenter are displayed.
 - Eject disc The inserted DVD is ejected
 - Edit Movie The menu Film info appears. Title and Covers information can be edited manually
- If the disc is identified after inquiring from the databases in the Internet, the media information and if necessary, the cover is shown in the menu DVD/ CD Player. If no appropriate information is found, the media information can also be entered manually (page 36).

DVD Play

Depending upon the DVD, the playback starts automatically or a disc menu is displayed. Follow the instructions on the screen or follow the documentation with the disc.

OK OK	.)
•	Ď

♦ ▲ ▼ Select titleOK Start play.



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Pause Stop play. To continue play, press again.

Press briefly: Select chapter up/down.

A menu may appear on the screen.



Press for a long time: Keep pressed for a long time to increase the playback speed.



INFO

P+ / **P-** Select chapter up/down.

- Stop End play.
- Display DVD title menu



In the title menu you can - providing the DVD currently being played back supports this - set a selection of options, such as Title / Chapter selection or Subtitles.

- ♦ Select option.
- Set option.

Confirm **OK**.

The password must be entered when the parental control level of the disc is higher than the one set for the Movie Ratings (see Movie Ratings on page 29).

Play DVD

DVD history

You can have an overview of the last 100 DVD titles played back by the Mediacenter.



Call up Main Menu.



Confirm **OK**.



Select movie.OK Start play.

Edit Movie

If no corresponding information is found the Internet, you can enter the media information manually.



- Call up Main Menu.

Confirm **OK**.



TimeEnter the runtime in minutesFormatSelect the Aspect RatioDesc.Enter a brief description of the movieConfirmOK.



Select **~ • More Options**.

 Lookup this Movie
 Search for the name of the DVD in the Internet

 Search for Movie
 Search for the matching Covers in the Internet

 Select local
 Correlate the movie with Covers from the harddisk

 cover
 Harddisc
 DR+

 Confirm
 OK.

The Music menu forms the central option to access various sources of music, such as network, external or internal harddisks DR+, USB media or iPod, All available titles are shown together. You can have your music displayed sorted according to different criteria, such as e.g. according to artist, album, Covers etc.

Now Playing

In the Now Playing menu, the currently played Track, album and other information are displayed.

Reference Call up Now Playing from any menu (except with Screen Off/On option).

Now P	laying - Music		
Song 01/12 Peace	► 0:00 / 3:10		- (
Album Avenue	- 0.007 2.10		ET-1
Artist Finja Next: Up to H	leaven - Finja		
(END) Back (III Options IIII Home	OX View Queue	Screen Off/On



Call up **Options** menu.

Shuffle The selected titles are played in a random sequence

Repeat The selected title is repeated until the play is manually interrupted

Display autom. playlist The content of Automatic playlist is displayed

Clear autom. playlist The playlist is cleared (no data is deleted) Cancel Close menu

Playlists

Titles, albums, genres or any eclectic of up to 1000 titles are included in an automatic playlist, if you press the button **Play** or **OK**. With the **Play** button the selected album is completely added into the playlist and the first title starts playing. With the **OK** button, you can add a single title into the list and then sort the list.



(END) Bar	k CEED Options	Come Home	↔ use (left) and (right) to reorder songs in the queue		
MENU Call up	Options m	enu.			
Play now	The select	ed playlis	t is played back		
Replace autom.	The auton	natic play	list is replaced by the		
playlist	selected p	laylist			
Play as next title	The select	ed playlis	t is played in the end		
Save playlist	Save the created playlist				
Edit playlist	Edit the se	elected pl	aylist		
Rename playlist	Change th	nge the name of the playlist			
Delete playlist	Delete the	e selected	playlist		
Add to the autom.	The select	ed title is	added		
playlist	at the end	l of the au	utomatic playlist		
Add to the existing	The select	ed title is	added at the end of an already		
playlist	existing p	laylist			
	• •				

Add to a new playlist The selected title is added at the end of a new playlist

Remove Song The selected song is removed from the playlist to be edited

Cancel Close menu

- The selected title is moved up or down.
- Different options are available depending upon the selected playlist and medium.

Artists

You can have a list of the music available in the Mediacenter displayed sorted according to artists.



- Call up Main Menu.
 - ▲ ▼ Select option Music.

Confirm **OK**.

▲ ▼ Select option Artists.

Confirm **OK**.

An alphabetically sorted list of available artists is displayed.



P+ / **P-** Scroll up/down in the list.

Enter the first alphabet using the numeric keys in the remote control (as in SMS) to find the searched word.

▲ ▼ Select desired Artists.

Confirm **OK**.

▲ ▼ Select desired Album.



Add album to the **automatic playlist** (the previous automatic playlist is replaced), display menu **Now Playing** and start playing the first title

or

▲ ▼ Select title.

Select **OK** option for selected title (page 37)

Albums

You can have a list of the music available in the Mediacenter displayed sorted according to albums.



- Call up Main Menu.
- ▲ ▼ Select option Music.

Confirm **OK**.

▲ ▼ Select option Albums.

Confirm **OK**.

An alphabetically sorted list of available albums is displayed.



•

P+ / P- Scroll up/down in the list.

Enter the first alphabet using the numeric keys in the remote control (as in SMS) to find the searched word.

▲ ▼ Select desired Album.

Ali - Albums	
A valid Path	
Abba Gold	- Dennis
Alice	ZAFEA SOUTAS
All you can do	-
Ammonia Avenue	
Ashanti	
Best of Jazz	
Kafka Sounds	
(END) Back (HEND) Options (SSSE) Home	

Add album to the **automatic playlist** (the previous automatic playlist is replaced), display menu **Now Playing** and start playing the first title

or

Confirm **OK**.

▲ ▼ Select title.

Select **OK** option for selected title (page 37)

For albums, which contain Tracks of various artists, the Mediacenter makes an independent entry for every artist in the list of albums.

Track





▲ ▼ Select option **Music**. Confirm **OK**.

Confirm **OK**.

An alphabetically sorted list of available titles is displayed.



P+ / P- Scroll up/down in the list.

Enter the first alphabet using the numeric keys in the remote control (as in SMS) to find the searched word.

▲ ▼ Select desired Track.



Select **OK** option for selected title (page 37).

Covers

You can have a graphic display of the albums available in the Mediacenter filtered according to Genres (genres).



Call up Main Menu.

▲ ▼ Select option Music.

Confirm **OK**.

▲ ▼ Select option Covers.

Confirm **OK**.

▲ ▼ Select desired Genre.

Confirm **OK**.





✓ Select desired Album.

Enter the first alphabet using the numeric keys in the remote control (as in SMS) to find the searched word.

Add album to the **automatic playlist** (the previous automatic playlist is replaced), display menu **Now Playing** and start playing the first title

or

Confirm **OK**.

▲ Select title.

Select **OK** option for selected title (page 37).

For albums, which contain Tracksof various artists, the Mediacenter makes an independent entry for every artist in the list of albums.

Genres

You can have a list of the music available in the Mediacenter displayed sorted according to genres.



P+

Call up Main Menu.

▲ ▼ Select option Music.

Confirm **OK**.

▲ ▼ Select option Genres.

Confirm **OK**.

An alphabetically sorted list of available Genres is displayed.

P+ / P- Scroll up/down in the list.

Enter the first alphabet using the numeric keys in the remote control (as in SMS) to find the searched word.



▲ ▼ Select desired Album.

Add album to the **automatic playlist** (the previous automatic playlist is replaced), display menu **Now Playing** and start playing the first title

For eclectic of all genres, all available titles (up to 1000) are added to the Automatic playlist by pressing the Play button.

or

▲ ▼ Select title.

Select **OK** option for selected title (page 37).

Music Options

In the menu Music options, you can make the settings for the playback and manage the media information related to your music collection.



Call up Main Menu. ▲ ✓ Select option Music.

Confirm **OK**.

Confirm OK.

Musik - Optionen		
Shuffle	Off	
Repeat	Off	
Playback behavior		
Edit Music		
Identify Unknown Music		
Lookup Unknown Covers		90
CMD Zurück CMMD Startseite		
Shuffle Switch the Shuff	le of the	selected title on or off

Snuffle	Switch the Shuffle of the selected title on of off
Repeat	Switch the automatic repetition of the selected title
	on or off
Playback behaviour	Set the play options for the activation of the PLAY
	and OK buttons.
Edit music	The media information of the digital audio files can
	be edited
Music	Search for missing media
Identify	information in the Internet

Automatically search Search in the Internet for matching

covers covers

Search

You can specifically search for artists, albums and titles of the music available in the Mediacenter.



Call up Main Menu.

▲ ▼ Select option Music.

Confirm **OK**.

▲ ▼ Select Search.

Confirm **OK**.

Select option Artists, Album or Track.

Confirm **OK**.



Enter the first alphabet using the numeric keys in the remote control (as in SMS) to find the searched word.

or

Capital Letters in uppercase

Small Letters in lowercase / special characters

Other Special characters

Space. Spaces

- </> Select a digit between 0-9
- Delete Delete a character to the left of the cursor

Clear Completely delete the input field

Select special characters for fields marked with a white triangle.

Confirm **OK**.

On entering alphabets/digits, the successful hits are shown immediately on the left side.

- Entries, in which the string appears in the middle of the expression, are also found.
- Press several times to make selection in the hit list.

Play from iPod

You can connect your iPod to the **Mediacenter** and thus enjoy your music in high quality. The Mediacenter has an integrated iPod Dock, which you can simply detach from the top if necessary.

Connecting iPod

Press the position marked with **PUSH** on the iPod dock until it unlocks and detaches on its own.





Insert the dock adapter supplied with your iPod into the charging slot of the iPod dock. Then, place your iPod in the Dock.



See to it that only a small force is used for insertion and handling of the iPod in the Dock so that the sensitive plug connection is not damaged.

Menu iPod

The iPod menu provides you access to the music on your connected iPod. The menu is only shown when the **Mediacenter** detects the iPod. This is followed by synchronisation of the tracks available on the iPod with the **Mediacenter**. You can have your music displayed sorted according to different criteria, such as e.g. according to artist, album, Genres, Covers etc.

Now Playing (iPod)

In the **Now Plaving** menu, the currently played Track, album and other information are displayed. The functions are identical to the **Now Playing** menu on page 37.

Playlists (iPod)

You can retrieve and edit the **Playlists** on the iPod.

Call up Main Menu. ASSIST



Confirm **OK**.

▲ ▼ Select option **Playlists**.

Confirm OK.

Playlists	
Jukebox Loewe Mediacenter	
Playlist 1	
END Back CEND Options CENED Home	

Call up **Options** menu. (MENU)

Play Now The selected playlist is immediately played Play as next title The selected playlist is played back at the end of the current track

Edit playlist The sequence of the titles in the playlist can be edited and the titles can also be deleted **Rename playlist** The name of the playlist can be edited Delete playlist The selected playlist can be deleted

Clear queue The queue is emptied (no data is deleted)



Play from iPod

iPod Music

The selection menus for the tracks saved on your iPod correspond to the ones described under **Music** menu.

Menu **Artists**: see page 38. Menu **Albums**: see page 38. Menu **Tracks**: see page 39.

Menu Covers: see page 39.

- Menu Genres: see page 40.
- Menu Search: see page 41.

iPod options

In the iPod options menu you can make settings for the play and also make other settings.



Call up Main Menu.

▲ ▼ Select option iPod.

Confirm **OK**.

▲ ▼ Select Options.

Music Options		
Shuffle	Off	
Repeat Playback Behavior Reindex Lookup Unknown Covers	Off	
(END) Back (4555) Home		



- Depending upon the software version, at times your iPod cannot be operated from the system. We recommend that you update the software of your iPod to the newest version.
- The compatibility with your iPod may vary depending upon the model. For supported Apple devices, see page 54.
- Malfunctions can occur depending upon the iPod device.
- Disconnect your iPod from the **Mediacenter** only if it is not being accessed.
- Your Mediacenter is certified for the operation with an iPod (for supported devices see page 54). An iPhone can however also be connected as a source of music. A message appears on the iPhone on insertion in the dock. Keep your iPhone to the aeroplane mode while it is connected with the Mediacenter. It cannot simultaneously be used as a phone.
- After a successful connection, the medium is automatically "indexed" for subsequent convenient and quick search of music. This process can take longer depending upon the size of the music collection. Wait until this process is complete.

With your **Mediacenter** you can use several options to receive radio stations. In addition to the integrated receiver for FM radio (UKW), it is possible to receive digital radio (DVB radio), provided your **Mediacenter** is connected to an appropriately equipped Loewe TV set (page 13). In addition to this, the Internet radio can be received if a broadband Internet connection exists.

Setting FM Radio

In the menu FM radio - Options the radio stations can be searched automatically, the sensitivity of the receiver can be set and the name of the radio station can be changed.



Call up Main Menu.



Confirm **OK**.

▲ ▼ Select option FM radio.

Confirm OK.

▲ Select option **Options**.

Confirm **OK**.

Automatic search

▲ ▼ Select option Automatic search.

Confirm **OK**.



An automatic search is made through the FM radio reception range and the found radio stations are displayed and entered into a radio station list.

Adjust sensitivity

- Call up menu as under "Setting FM radio".
- ▲ ▼ Select option Adjust Sensitivity....

Confirm **OK**

Adjust t	he FM Tuner Sensitivi	ty
Sensitivity Low	Medium	High
හෝ Back හෝ Home	∢∢ ▶ Change Value	

Set the FM tuner sensitivity:

- Low Reception of local station or for connection with a cable system
- Medium Reception of regional station
 - **High** Reception of distant station or for connection with a dipole antenna
- -----►
 - Move Back in the menu. (END)

Renaming Station...

- Call up menu as under "Setting FM radio".
- ▲ ▼ Select option Rename Station....

Adjust the desired FM tuner sensitivity.

Confirm **OK**.

▲ ▼ Select radio station to be renamed.

Confirm OK.

Rename Station... menu appears.

Enter a new name for the selected radio station, as described under "Mediacenter network name" on page 22.

Stations by Names/Frequency

You can select the saved radio stations from a stations list sorted according to names or radio station frequencies.



- Call up Main Menu.
- ▲ ▼ Select option Radio.

Confirm **OK**.

Confirm **OK**.

▲ ▼ Select option Stations by Name or Stations byFrequency .

Confirm **OK**.

▲ ▼ Select desired Radio station.

Confirm OK.



Delete Station The selected station is deleted from the radio station list Cancel Close menu

Now Playing - FM Radio

In the menu **Now Playing - FM radio** the radio station frequency, station name as well as other available information (via RDS), if any, is displayed for the radio station currently being played back.



Call up Main Menu.

▲ ▼ Select option Radio.

Confirm **OK**.

▲ ▼ Select option Now Playing.

	Now Playing - FM Radio		
	Station 90.00 MHz / RADIO 1		
	Information Radio Eins		
	EIID Back (IIII) Options (Screen Off/On		
reference scree	een off/on.		
+♥ -♥ +♥ +♥ +♥ +♥ +♥ +♥	/ V- Volume up / down.		
💌 Sou	Sound on / Mute.		
P+ / P- Call up next/previous radio station.			
FM fine setting up/down.			
(MENU) Call	up Options menu.		
Save stat	ion Permanently save change	es (rename station or FM	
Delete Stat	ion The selected station is de	eleted from the radio station	
Can	cel Close menu		

Internet radio

With the **Mediacenter** you can hear Internet Radio from a large number of radio stations with different genres, if the device is connected to the Internet through broadband connection (page 19). For convenient use of this service, we recommend that you register you Mediacenter with the Loewe Support Portal. You can then create and administer your own Internet Radio.

Listening to Internet Radio



- Call up Main Menu.

Confirm **OK**.

Internet Radio	
Lokal UK	
Favorites	
Countries	
Genre	
New Stations	-()
Popular Stations	
(1970) Back (1953) Home	

Local Germany Internet radio stations in your region

Favourites Your personal favourites, which you can administer on your own via Loewe support portal in the field of Internet radio (page 47). You can also create favourites saved in the **Mediacenter** from the menu item **Add to Favorites.**

Countries Internet radio stations through a regional selection **Music settings** Internet radio stations sorted according to Genres

(MENU)

lusic settings Interne (genre)

New radio stations Recently introduced stations

Popular radio stations Popular Internet radio stations

Call up Options menu.

Add to Favorites The selected station is added to your Favorites in the local folder My Favorites

Delete from favourites The selected station is deleted from your local folder My Favorites Cancel Close menu

Now Playing - Internet radio

In the menu **Now playing - Internet radio** the station name as well as other information (title, artist and station logo), if available, is displayed for the Internet radio station currently being played back.



Call up Main Menu.

▲ ▼ Select option Radio.

Confirm **OK**.

▲ ▼ Select option **Now Playing**.

Confirm **OK**.

Station 90.00 MHz / RADIO I Seng Samba Artist Brazil	Now Playing - Internet Radio	
Song Samba Artist Brazil	Station 90.00 MHz / RADIO 1	
	Song Samba Artist Brozil	Provider Logo
💷 Rack 💷 Optione 💷 Home 🧰 Screen Office	enna sack enna Antiane enna Lonna	

Screen off/on.

Call up **Options** menu.

Add to Favorites The selected station is added to your Favorites
Delete from favourites
Cancel Close menu



(MENU)

V+ / V- Volume up / down.

Sound on / Mute.

The categories and Internet radio stations may differ depending upon the location and application.

Internet Radio Favourites

From Loewe Support Portal, you can conveniently create and administer Internet radio favourite lists for your **Mediacenter** and other Internet radio devices. To set up your favourite Internet radio stations for your **Mediacenter**, proceed as follows:

- Enter the following address in your Internet browser: <u>www.loewe-int.de/support</u>
- If you still do not have an independent access to the Loewe Support Portal, set it up now. Click on <u>Register now</u>. Fill out the information for your account and then click on <u>Create account</u>. Please check whether all data is correct and then click on <u>Create account now</u>. Shortly thereafter, you receive an email at the already specified address. Click on the link given above to confirm your registration. On successful registration, you receive an email for confirmation.
- Enter your Email address and a Password under Access to your account.
- Click on **Register Loewe product** and enter the data requested for your **Mediacenter**.

Access your account	Individual configuration, updates and help
Username:	Support for your Loewe products.
Password:	
	Register your Loewe product now and receive the following benefits:
Login	- Current software updates for your Loewe TV - User guides for your TV
> Forgol your password?	 Software downloads for Connectivity services (e.g. Tworky server) Configure Internet radio
> Register now	- Configure Internet radio for Apple iPhone
General support topics	≻ Register now
> CURRENT SUPPORT INFORMATION	
> User guide library	
> Giossary	
> Frequently Asked Questions	

- When requested, enter the **MAC address** of your **Mediacenter**. It can be found under:
- ASSIST Settings Utilities System information.
- Under the item **Your Loewe products** you will only find your **Mediacenter**. Click on the link **Mediacenter** and select in the row **Internet radio** the link **Manage Internet radio**.
- A new window opens.

Start Language: English Français Deutsch Espanol Italiano Nederlands	Logout (My Preferences) Help
LUI	EVVE.
My Favourite Groups	
>New >My Favourites	
My Added Stations	
You can add your own stations here. If you have found a station that is not in our list, you can add it yourself. Go	
Search	
Burn Fm • Stations O Podcasts Go	

- First select the language for this Internet page from the links at the top screen margin. This language should be same as the one set by you for the menus of your **Mediacenter** (page 18)
- In the **Search** field enter the name of the desired Internet radio station and click on **Continue**.
- When the name of the searched radio station appears in the results list, click on the symbol + to its right. A new window opens.

add the Station Burn FM t	o your Favourites.
Create new Favourites G	roup with your
Burn Fm	Go
Add your station to an ex Group	xisting Favourites
X	Go

- Create a new **Favourites group** by entering a name for this group in the input field, e.g. **My Favorites** and click on **Continue**.
- A message appears that the desired radio station was added to the Favourites group.
- Continue with the search for other radio stations or click on **Logout** to exit the page.
- You can now listen to your favourite Internet radio stations with your Mediacenter as described on page 46 under Listening to Internet radio Favourites.

DVB radio

With your **Mediacenter** you can play back digital radio (DVB radio). For this, your **Mediacenter** must be connected to an appropriately equipped Loewe TV set, which receives digital radio. The supplied cinch cable (digital audio cable: orange plug) is to be connected with the **AUDIO DIGITAL IN** socket of the **Mediacenter** and **AUDIO DIGITAL OUT** socket on your TV set. With this, the digital audio signal is transmitted to the **Mediacenter** (page 13)

Listening to DVB Radio

You can use digital radio in your Mediacenter as follows:

- The station list for DVB radio is set up in the TV set. The radio stations from the station list currently set in the TV set, e.g. favourites list, is played back in the **Mediacenter**. The TV set transmits the station names and numbers shown in the **Mediacenter**.
- For setting up the station list or favourites list, please refer to the operating manual of your Loewe TV set in the chapter "Administering radio stations".
 - ASSIST
- Call up Main Menu.

▲ ▼ Select option Radio.

- Confirm **OK**.
- Confirm **OK**.





P+ / P- Call up next/previous station.



Enter the number of the desired station as in the TV stations list.





V+ / V- Volume up / down.

Sound on / Mute.

Other Sources

With your **Mediacenter** you can play back music from external sources. These sources can be e.g. analogue or digital audio signals, USB memory or external harddisks in the home network. The menu **Other Sources** gives you an overview of possible **Wired sources of sound** as well as available **External storage media**.

Other Sources	
Line IN	✓
Digital IN	
HDMI	
Side USB - 16GB	۳
Front USB - 1GB	
Network - NAS1	HH
Network - MyPC	
END Back (335) Home	

Wired Audio Sources

You can connect analogue or digital audio sources to your **Mediacenter**.



Call up Main Menu.

Confirm OK.

Select desired Source.

Line IN Analog stereo sound signal at the input AUDIO IN L/R

Digital INDigital sound signal at the input DIGITAL INHDMIDigital sound signal at the input HDMI IN

Confirm **OK**.

The currently selected audio source is marked with a tick.



V+ / **V-** Volume up / down.

Sound on / Mute.

External memories

With your **Mediacenter** you can play music stored on USB media and Network Shares (page 22). You can access these music files from the menu **Music** (page 39).

- ASSIST

Confirm **OK**.

Call up Main Menu.

- ▲ ▼ Select desired Source.
- USB 1/2 Audio files of a USB 1/2 connected storage medium are played back.

Network 1/2 Audio files of a storage medium connected via network are played back (see "Network Share" on page 22)

Confirm **OK**.

- The operation is same as the functions described in the chapter "play" (from page 32)
- After the connection is successfully done, the medium is automatically "indexed" so that the available titles can be easily and quickly found in the menu **Music**. This process can take longer depending upon the size of the music collection.

USB Operation

- You can connect a USB storage medium directly to the USB port.
- The standard USB 1.1 and 2.0 is supported.
- The USB device may not be disconnected during a file transfer.
- Only the file systems FAT16, FAT32 and NTFS are supported.
- Devices that require an additional software installation to be connected to a computer are not supported.
- Connection options other than the USB connections mentioned above are not supported.

Importing Music

Audio-CD Import

You can import your CD collection into the ${\bf Mediacenter}$ and then conveniently access it ${\tt DR+}$.

- First make the settings as described on page 33. If you want to import several audio CDs one after another, it is useful to set the option CD Insert to Import and eject.
- In the submenu CD Import Encoder select the format to be used for music coding:

MP3: Most frequently used format for loss-prone compression.

In the submenu **Bitrate** you can set the bitrate for coding the music. Higher bitrates provide a higher audio quality and at the same time require larger storage space. 192kBit/s is good compromise.

FLAC: Format for lossless compression. This format provides a good compromise between the audio quality and storage space requirement.

WAV: Format for lossless coding without compression. Due to best audio quality this format requires maximum storage space.

 Insert the CD (page 32). If you have set the option CD Insert to Import and eject, the import process starts automatically. Otherwise, start the import manually.



Call up Main Menu.

▲ ▼ Select option **DVD/CD player**.

Confirm **OK**.

Confirm **OK**.

The CD Import menu is displayed.

Press **OK** to tick mark the title that you wish to import.



END

Close CD Import menu.

► ► Select option **Start import** to start the import process. Confirm **OK**

The import process starts. On the screen user interface you will be able to follow the progress and also read the remaining processing time.



- Cancel import process .
- Close CD Import menu as soon as the import process is complete.
- After the completion of the import process, the new albums/titles are available for selection in the **Music** menu.

Copying Music to Harddisk

You can copy your existing music collection (supported file formats page 54) on to the **Mediacenter** and access it conveniently from there DR+.

• Ensure that your computer is connected to the same home network as your **Mediacenter** and start the File Manager.

Under "Network environment", you will find your **Mediacenter** under the name specified by you in the **Mediacenter network name** option (page 22). The name set per default is **<Mediacenter>**.

- Open the directory Import on <Mediacenter>.
- With the File Manager, copy the desired music into the directory Import on <Mediacenter>.
- Your **Mediacenter** automatically recognises that new music files are available in the import folder and indexes them.

An appropriate message is displayed at the bottom of the screen. This process may take some time depending upon the amount of data. Please wait until the process is complete.

• After the completion of the import process, the new albums/titles are available for selection in the **Music** menu.

Music Server

You can stream the music played which your **Mediacenter** has access to in other rooms. For this purpose, the **Mediacenter** has an integrated music server compatible with the U-PnP-AV standard. Thus, you can stream the music from CDs, harddisk, USB memory, iPod/iPhone or radio via wired or wireless home network in up to 6 rooms.

Setting up Music Server

- If possible, connect your Mediacenter to the wired network (Ethernet, Powerline), see page 19. Alternately, you can also use the wireless network. Principally however, the latter gives a qualitatively poorer connectivity due to external disturbances.
- Switch on the Mediacenter, page 17
- Make the network settings as described from page 19 onwards.
- Import the music to the harddisk DR+ of the Mediacenter (page 50) connect external sources of sound (USB, iPod, etc.) or set up your radio reception (page 44, page 47).



Now, the **Mediacenter** is ready to transmit music to the compatible multiroom clients, such as e.g. Loewe **Multiroom Receiver** or Loewe TV sets with integrated **Network Media Player** (streaming).

Multiroom Operation

If you operate the Loewe **Mediacenter** in connection with the Loewe **Multiroom Receiver** and **Assist Media** remote control, you can comfortably stream music in your rooms from a single remote control and if necessary, easily operate your **Multiroom Receiver** via remote control from other rooms also.

On selecting **Music Server - Mediacenter**, a list of services available in the **Mediacenter** appears on the display of the **Assist Media** remote control.

- The following operation relates to the Assist Media remote control which is available as an accessory.
- Technically, depending upon the selected medium, there are restrictions on the number of different sources that can be streamed. The following table shows the options.

Music Source	No transmission	Single Source *	Multi- Source **
CD		Х	
Internal harddisk DR+			х
iPod		Х	
USB media			х
Network media			х
FM Radio		Х	
DVB radio		Х	
Internet radio	Х		
Cable-linked sources		Х	

 Single Source: In multiroom operation the selected source can only be streamed in one adjacent room (last one wins). This source can also be heard in the main room if it was already selected.

- ** Multi Source: Different songs of a source can be simultaneously played on several **Multiroom receivers**.
- During CD operation the titles are played on the Multiroom receiver, which selects this source first (first one wins). The other adjacent rooms can no more select this source and receive an error message. In the main room any title from this source can be played simultaneously without restrictions.

ROOM Press the **ROOM** button.



Select Room.

Confirm **OK**.

▲ ▼ Select Music Server.

Confirm **OK**.

▲ ▼ Select your **Mediacenter**. The name corresponds to the one set for **Network name** (page 22).



Music Server

Confirm OK.

DVD / CD DVD / CD drive of Mediacenter.

iPod iPod docking station of Mediacenter.

Music Selection according to criteria, such as e.g. album, artist, genre, etc.

Other Sources Mediacenter linked audio sources, such as e.g. USB stick, wired sources, FM radio, DVB radio and Party Mode.

Confirm **OK**.

Party Mode

You can stream music currently being played back by the **Mediacenter** to one or more Loewe **Multiroom Receivers** in your home network.

First set the desired music play on the Mediacenter .



Press the **ROOM** button.

▲ ▼ Select Room .

Confirm **OK**.

▲ ▼ Select Music Server.

Confirm OK.

▲ ▼ Select your **Mediacenter**. The name corresponds to the one set for **Network name** (page 22).





▲ ▼ Select Party Mode.

Confirm **OK**.

The music currently being played back by the **Mediacenter** is now streamed simultaneously to the **Multiroom Receiver**.

If you have multiple **Multiroom Receivers**, repeat these settings for other units also.

Technically, during the playback in Party Mode runtime differences between the devices crop up causing echo. In this case, reduce the volume of the individual devices so that only one source can be heard in the room.



Exit Party Mode.

For further details regarding the operation of Loewe Multiroom Receiver, please refer to the operating manual of the device.

Copying Covers to Harddisk

You can change the Covers for your music. For this, simply copy the desired cover file to the harddisk of your **Mediacenter** DR+.

• Ensure that your computer is connected to the same home network as your **Mediacenter** and start the File Manager.

Under "Network environment", you will find your **Mediacenter** under the name specified by you in the **Mediacenter network name** option (page 22). The name set per default is **<Mediacenter>**.

- Open the directory Covers on <Mediacenter>.
- With the File Manager, copy the desired Covers into the directory Covers on <Mediacenter>.
- You can Select Local Cover in the menu Edit Music (page 36) and assign the desired Covers to a title/album.
- File formats: jpg and png supported.

Troubleshooting

Problem	Possible Cause	Remedy
Not working at all	Mains cable not plugged in.	Plug the mains cable into a socket 220-240 V 50 Hz.
Despite Automatic (DHCP) settings, the Mediacenter has no IP address.	No DHCP server is working on your network.	Set up a DHCP server.
	With a connection via an encrypted wireless network, you have entered the WiFi password incorrectly.	Correctly enter the WiFi password (page 21)
A displayed media file cannot be played.	The file format is not supported (page 57).	On a computer, convert the file into MP3 format, for example, by using an audio converter programme.
No sound.	Faulty connections of input or output cables.	Connect the cables properly (from page 13). If the problem persists, it is possible that the cables are faulty.
	The volume is set at minimum.	Turn up the volume.
	The sound is set to mute.	Press \checkmark or \mathbf{V} + on the remote control to activate audio output again and then adjust the volume.
No picture.	The video connection with the TV set is analog and the screen resolution is set at a value higher than 576i.	Simultaneously press the green - yellow - 0 buttons on the remote control to reset the screen resolution to 576i.
The unit is not working properly.		Unplug the mains plug from the mains socket and then try plugging it in again after 30 seconds.
The remote control is not working properly.	The battery in the remote control is flat.	Place the remote control in the charging tray.

If there are any problems with operation in a wireless network, such as disruptions during play or devices reacting slowly during operation, you can try the following: - Keep at least three metres distance from microwave ovens, bluetooth devices, mobile telephones and Wi-Fi compatible devices such as printers and PDAs.

- Change the active channel on the WiFi Router.

You receive further information as well as the respective latest version of this operating manual in Loewe support portal under **Mediacenter**.

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Glossary

С

Channel (WiFi): The channel is a certain part of the WiFi frequency band. Devices that want to communicate with each other have to use the same WiFi channel. In Europe the WiFi frequency band is currently divided into 13 channels.

Client: Also referred to as network client; describes an end device such as your TV set that is connected to the network and gets data from a (media) server to make it accessible to the user.

D

DHCP: Abbreviation for Dynamic Host Configuration Protocol. DHCP allows automatic assignment of IP addresses with the aid of a DHCP server.

DHCP-server: Network service which takes care of automatic assignment of IP addresses to clients.

DRM: Digital Rights Management. Processes to control copyright protected data. To be used correctly, DRM protected contents require not only a DRM capable device but also the possession of a license issued by the provider (to be paid for).

Ε

Ethernet: Cable linked data net technology for local networks (LANs). Also covers standards for e.g. plug connectors and transfer speeds.

Η

Host: Computer that the server services are provided from, i.e. that makes data available. Refer also to media server.

L

ID3 tags: Additional information on MP3 files. Among other things, data related to the artist, title, album and Covers can be saved here. This data is then processed by the PC using an ID3 tag editor.

IP Address: IP addresses (Internet Protocol Addresses) are used to identify devices in an Internet Protocol (IP) network. IP addresses are made up of four groups of numbers of three digits each.

L

LAN: Abbreviation for Local Area Network. Mainly used as a name for networks with cabling (Ethernet).

М

MAC address: Hardware address of a network adapter, e.g. the network card in the PC. It is permanently assigned by the manufacturer and is used to uniquely identify devices in networks.

Mbit/sec: Information about the transfer rate in networks in megabits, i.e. millions of characters per second. With WiFi the maximum speed is 11 (IEEE 802.11b) or 54 (IEEE 802.11g) Mbit/sec, in wired nets 10 Mbit/sec or 100 Mbit/sec (Fast Ethernet).

Media-server: Stands for the device which multimedia contents are stored on, but is also the name for the service provided by the device that makes this data available to the network.

MP3: Data format for compressed audio data.

Ν

NAS: Abbreviation for Network Attached Storage. The term describes a hard disk which is independently linked to the network (i.e. without a PC).

R

Router: Device for connecting up several networks, e.g. home network and Internet.

S

Switch: Device for connecting several computers to a network.

U

UPnP AV: Abbreviation for Universal Plug and Play - Audio/Video. Is used to control network devices from all manufacturers. Has become a wide spread standard for home networking.

USB: Universal Serial Bus. Serial bus system for connecting external devices (USB card reader, USB stick).

W

WEP: Abbreviation for Wired Equivalent Privacy. Former standard process in the WiFi encryption, now outdated.

WiFi: Abbreviation for Wireless Local Area Network. Also abbreviated as wireless network.

WMA: Abbreviation for Windows Media Audio, Microsoft own audio data format. As with MP3 files, the content is compressed here as well.

WPA: Abbreviation for Wi-Fi Protected Access. Replaced WEP as standard encryption for wireless networks.

Wired network: see LAN.

Wireless network: see WiFi.

Technical specifications

General

Individual Mediacenter Individual Mediacenter DR+ Operating temperature Humidity Dimensions (approx.) Weight of Mediacenter / DR+ Weight / DR+ with table base

Electrical Data

Power supply Power consumption / DR+

Frequency range Interfaces

AUDIO IN R/L AUDIO OUT R/L AUDIO DIGITAL IN AUDIO DIGITAL OUT VIDEO COMPONENT OUT

HDMI IN HDMI OUT ANT FM Headphones AUDIO LINK RS-232 LAN USB

File formats supported Audio

Home networking standard Audio

Wired network

Standards supported

Wireless network (WiFi)

Supported standards Frequency range Encryption

Supported Apple devices

Audio

Art.No. 68202 B00 Art.No. 68202 B40 5 °C ... 35 °C 30 % ... 90 % (no condensation) 475 x 353 x 63.5 mm (W x H x D) 6.9 kg/7.1kg 9.7 kg/10kg

AC 220 - 240V, 50/60 Hz Operation: 35 W / 40 W Standby active: 22 W / 27 W Standby Power Down: 0.5 W / 0.5 W 2.4 GHz

Analogue, Stereo 1 V, 10 kOhm, RCA socket Analogue, Stereo 1 V, 10 kOhm, RCA socket SPDIF, 44.1/48/64/88.2/96 kHz, RCA socket Coaxial 44.1 kHz, RCA socket (Y) 1.0 V (p-p), 75 Ohm (Pb)/(Pr) 0.7 V (p-p), 75 ohms, RCA sockets x 3 Type A, 19 Pin, LVDS digital, V1.3 Type A, 19 Pin, LVDS digital, V1.3 FM antenna input, 75 Ohm jack plug 3.5 mm 26 pin D-SUB, Loewe System 9-pin RJ12 Wired network RJ-45 2x V 2.0, Type A

MP3, WMA (without DRM), FLAC, AAC, WAV, LPCM, OGG

Universal Plug and Play Audio/Video (UPnP AV)

10 Mbit/s Ethernet (10Base-T), 100 Mbit/s Fast Ethernet (100Base-T) 1000 Mbit/s Fast Ethernet (1000Base-T)

IEEE 802.11b and 802.11g 2400-2483.5 MHz WEP, WPA, WPA2

iPod 3G - 5G, nano 2G - 4G, classic, touch 1G - 2G, iPhone - 3GS

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Environment

Environmental Protection

Cardboard box and packaging

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

The Unit



Important: The EU Directive 2002/96 /EC governs the proper return, handling and recycling of used electronic appliances. Old electronic appliances must therefore be disposed of separately. Never dispose of this unit in the 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 return (also for non-EU countries) are available from your local authorities.

Remote control batteries



^{*} The batteries provided contain no harmful materials such as cadmium, lead or mercury.

Regulations concerning used batteries mean that batteries may no longer be thrown out with the household rubbish. You can dispose of used batteries free of charge at the collection points in commercial outlets. Your dealer will also have a collection point for used batteries.

Legal notices

This equipment has a WiFi function and complies with the essential requirements and other relevant provisions of **Directive 1999/5/EC**. It may be operated in all countries in the **EU** and also in **Iceland**, **Norway** and **Switzerland**.

CE

Trademark rights

Manufactured under licence from Dolby Laboratories. Dolby, ProLogic and the double-D symbol are trademarks of Dolby Laboratories.

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Macrovision U.S. Patent Information

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorised by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorised by Macrovision. Reverse engineering or disassembly is prohibited. U.S. Patent Nos. 6,836,549; 6,381,747; 7,050,698; 6,516,132; and 5,583,936.

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EC Declaration of Conformity

EG-Konformitätserklärung

EC Conformity Declaration

Dokument Document	-Nr./Monat . Jahr: No./Month . Year	68202 / 10.2009	Hersteller: Manufacturer	Loewe Opta GmbH	Handelsname: Trade mark	LOEWE.
Produkt: Product	Home Entertainm Home Entertainme	ent System mit CD/DV ent System with CD/DVL	/D Player und Musi D Player and Music S	c Server Server	Produktbezeichnung: Product designation	Individual Mediacenter
Das bezeid	chnete Produkt stim	mt mit den Vorschriften	folgender Europäisc	her Richtlinien überein:		

The designated product conforms to the provisions of the following European directives:

2006/95/EG

Richtlinie des Rates vom 12. Dezember 2006 zur Angleichung der Rechtsvorschriften der Mitgliedsstaaten betreffend elektrischer Betriebsmittel zur Verwendung innerhalb bestimmter Spannungsgrenzen - Niederspannungsrichtlinie.

Electrical equipment designed for use within certain voltages limits - LV-Directive.

2004/108/EG

Richtlinie des Rates vom 15. Dezember 2004 zur Angleichung der Rechtsvorschriften der Mitgliedsstaaten über die elektromagnetische Verträglichkeit. Electromagnetic compatibility

1999/5/EG

Richtlinie des Rates vom 9. März 1999 über Funkanlagen und Telekommunikationsendeinrichtungen und die gegenseitige Anerkennung ihrer Konformität

Radio equipment and Telecommunications Terminal Equipment and the Mutual Recognition of their Conformity

2005/32/EG

Richtlinie des Europäischen Parlaments und des Rates vom 6. Juli 2005 zur Schaffung eines Rahmens für die Festlegung von Anforderungen an die umweltgerechte Gestaltung energiebetriebener Produkte und zur Änderung der Richtlinie 92/42/EWG des Rates sowie der Richtlinie 96/57/EG und 2000/55/EG des Europäischen Parlaments und des Rates.

Establishing a framework for the setting of ecodesign requirements for energy-using products and amending Council Directive 92/42/EEC an Directives 96/57/EC and 2000/55/EC of the European Parliament and of the Council.

Anbringung der CE-Kennzeichnung: 09 Affixing of the CE marking

Die Übereinstimmung des bezeichneten Produkts mit den Vorschriften der Richtlinien wird nachgewiesen durch die vollständige Einhaltung folgender Normen:

The conformity of the designated product with the provisions of Directives is proved by full compliance with the following standards:

Richtline / Directive 20	06/95/EG				
X EN 60065	2002	+ A1 2006, A11 2008			
Richtline / Directive 20	04/108/EG				
X EN 55013	2001	+ A1 2003, A2 2006	X EN 55024	1998	+ A1 2001, A2 2003
X EN 55020	2007		X EN 61000-3-2	2006	
X EN 55022	2006	+ A1 2007	X EN 61000-3-3	1995	+ A1 2001 + A2 2005
Richtline / Directive 19	99/5/EG				
X EN 62311	2008		X EN 301489-17	V1.3.2	
X EN 301489-1	V1.8.1		X EN 300328	V1.7.1	
Aussteller: Loewe Op	ta GmbH		Ort, Datum: Kronach, den 2	8.10.2009	
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