Loewe **klang mr1** ⁄ **klang mr3** ⁄ **klang mr5**

LOEWE.

2 Main unit Components

2.1 Top panel
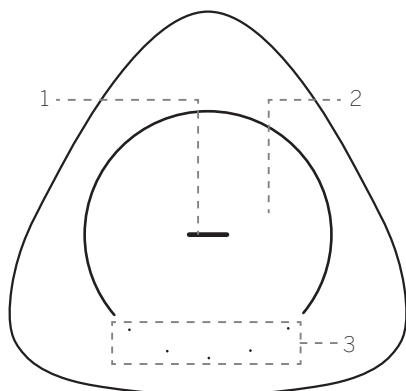
1. LED centre button

LED indicator state	Status
Blue LED breathing	Bluetooth pairing mode/pause/mute
Blue LED is on	Bluetooth mode
Teal LED breathing	WDAL2.0 pairing mode
Teal LED is on	WDAL2.0 mode
Orange LED is on	Multiroom mode
Orange LED breathing	Multiroom mode is paused/muted
Green LED is on	LINE IN mode
Green LED breathing	LINE IN mode is paused
LED is off	Speaker is turned off

2. Touch sensitive area
3. 5 LED buttons

2.2 Bottom panel

A magnetic cover is attached to the bottom of the speaker. Remove this cover to gain access to the buttons and rating label. Replace the cover if you no longer need access to the buttons.
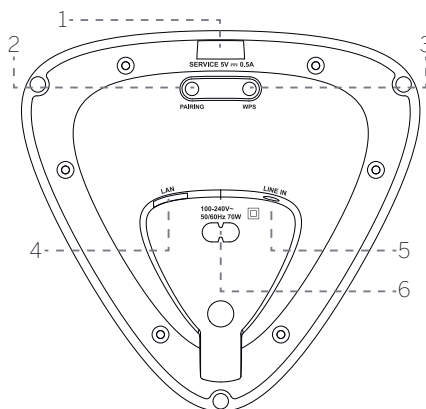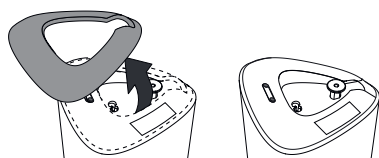
1. **USB** port – for software update only.
2. **PAIRING** button - for WDAL 2.0 pairing.
3. **WPS (Wi-Fi Protected Setup)** button/indicator – Triggers Wi-Fi setup for Play-Fi. Press and hold the button for 3 seconds to activate the WPS mode. Press and hold the button for 8 seconds to activate the AP mode. In AP mode, all DTS Play-Fi / Multiroom settings are restored.

LED indicator state	Status
LED slowly pulsing	Wi-Fi Access Point (AP) mode
LED flashes twice	Wi-Fi Protected Setup (WPS) mode
LED is on	Connected / Pairing successful

4. **LAN** – connect to the router via LAN cable.
5. **LINE IN** – connect to the audio source via 3.5mm audio cable.
6. **AC IN** – connect to an electrical outlet.

3 Connecting the speaker

3.1 Connecting the power

Note

■ Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the rating label. Remove the magnetic cover from the bottom to find the rating label.

Connect the mains cable to the AC IN Socket of the speaker and then into a mains socket.

When connected to the power, the speaker starts automatically. You should see the LED light up at the top.

3.2 Connecting to Wi-Fi

Airplay setup

Use AirPlay to set up the Wi-Fi connection of iOS device (iOS7 or later) and speaker.

1. Press and hold the **WPS** button located on the bottom of the speaker for 8 seconds to trigger the Wi-Fi connection until the speaker makes a second tone, and then release the button.
2. Wait until the Wi-Fi light indicator turns from a fast blink to a slow pulse. A slow pulse indicates that the speaker is entering the Wi-Fi setup mode.
3. On your iOS device go to **Settings > Wi-Fi > select network [Play-Fi device (xxxxxx)]**
4. Speaker will be automatically recognized as Airplay device. Tap on **[Set up new AirPlay speaker]**.
5. Tap on [Show Other Networks…] and select your home network to which you want speaker to connect.
6. After a successful Wi-Fi connection, the Wi-Fi light indicator stops pulsing and stays on. After setting up this product on your Wi-Fi network, you can control it from any smartphone or tablet on the same network.

Google Home setup

1. Download the Google Home app on your mobile device.
2. iPhone/iPad only: Turn on your mobile device's Bluetooth.
3. Press and hold the **WPS** button located on the bottom of the speaker for 8 seconds to trigger the Wi-Fi connection until the speaker makes a second tone, and then release the button.
4. Wait until the Wi-Fi light indicator turns from a fast blink to a slow pulse. A slow pulse indicates that the speaker is entering the Wi-Fi setup mode.
5. Open the Google Home app.
6. Follow the steps to set up your device.

If you can't find the steps to set up your speaker:

■ At the top left of the Google Home app home screen, tap **Add + > Set up device > New device**.

■ Follow the setup steps.

WPS mode

If your router has Wi-Fi Protected Setup (WPS), you can set up the connection without entering a password.

1. Press and hold the WPS button for 3 seconds. You will hear a tone and the Wi-Fi indicator will flash twice continuously.
2. Press the WPS button on your router. The button is usually marked with the WPS logo.
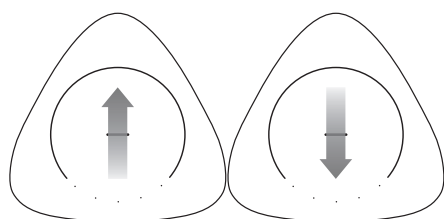
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Note

- WPS is not a standard feature of all routers. If your router does not have WPS, follow standard Wi-Fi setup.

- Press the WPS button once if you want to exit the WPS mode or it will automatically exit after 2 minutes.

3.3   LAN cable connection

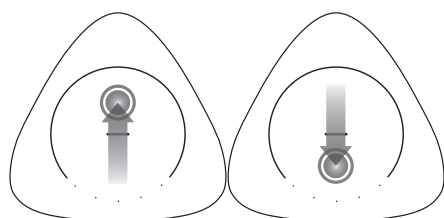Connect your speaker and router with Cat 5 LAN cable.

4   Basic Operation

4.1   Volume control

Swipe from bottom up on the touch area to increase the volume once.

Swipe from top to bottom, to decrease the volume once.

Swipe from bottom up and keep the finger on the touch area to increase the volume continuously.

Swipe from top to bottom and keep the finger on the touch area to decrease the volume continuously.
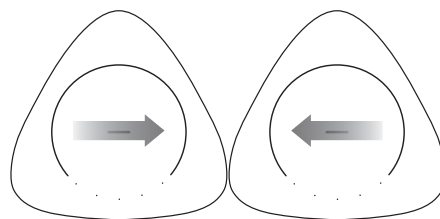
4.2   Pause / Mute

Tap on the touch area once, the track will be paused or muted depending on the current source.

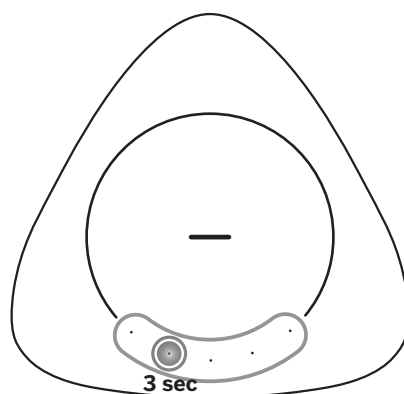Wi-Fi/multiroom, Bluetooth – Pause

LINE IN, Internet radio – Mute

Tap again on the touch are to resume playback or unmute.

4.3   Changing the track

In the Bluetooth or multiroom mode, swipe to right / left on the touch area to change to the next / previous track.

4.4   Favourites

3 sec

In Wi-Fi/multiroom mode, up to 5 stations or playlists can be saved as favourites. Tap and hold one of the buttons at the bottom for 3 seconds. Current station or playlist will be stored to this button. All 5 LEDs light up briefly to confirm that the favourites have been saved successfully.

To call up a saved track or playlist, simply tap on the corresponding LED.

Note:

- The buttons where the favourites are stored light up in white.

5   Multiroom operation

This speaker can be used as part of multiroom speaker setup. This means that the same music can be played from your speaker and other compatible speakers simultaneously throughout your home.

To use this feature, make sure the speaker and your smartphone / tablet are on the same network. You can use Google Home, AirPlay 2 or DTS Play-Fi app to control compatible multiroom speakers. You can then play the music on multiple speakers at the same time, assign speakers to different groups, control the volume individually, or use master volume to change the volume on all speakers at the same time.

5.1   Chromecast built-in

This speaker supports Chromecast built-in feature that allows you to cast music from Chromecast compatible apps to your audio device. To use this feature, make sure the speaker and your smartphone / tablet are on the same network. Start playing music on a Chromecast-enabled app and cast it to your speaker or multiroom speaker group simply by tapping the 📶 (cast) button and selecting the speaker/group.

5.2   AirPlay 2

If you have an iOS device, you can use AirPlay 2 for multiroom streaming.

1. Connect your iOS device to the same Wi-Fi network as your speaker.
2. Swipe into Control Centre on your iOS device and tap the AirPlay ⓐ icon within the music control.
3. From the list of available AirPlay devices, select your multiroom speaker by tapping the empty circle next to its name. If there are multiple AirPlay 2-enabled speakers on the same network, you can select those as well.

5.3   DTS Play-Fi app

Another option for playing music with the multiroom function is to use the DTS Play-Fi app..

In addition to the standard multiroom functions, this app allows software updates to the multiroom function and also access to internet radio.

1. Download and install the DTS Play-Fi app on your mobile device.
2. Connect your mobile device to the same network as your speaker.
3. Launch the DTS Play-Fi app.
4. The speaker can perform a software update. The first time the device is set up, it will update to the latest software. It may take a few minutes for the software to update. Do not unplug your speaker, turn off the device, or disconnect the USB stick or network during the update. These actions can potentially destroy your speaker!
5. In the app, select the speaker or speaker group.
6. Select one of the available music streaming services and choose an audio track. Playback starts from the speaker or speaker group.

6   Bluetooth operation

Connect the speaker to a Bluetooth device (such as an iPad, iPhone, iPod touch, Android phone, or laptop) via Bluetooth, and then you can listen to audio files stored on the device through the speaker.

■ Loewe klang mr1, klang mr3, klang mr5
Bluetooth operation | Connecting to WDAL2.0 compatible audio system |
Factory reset | Software update | Spotify

6.1 Pairing with the phone/ tablet

To activate Bluetooth pairing when no Bluetooth device is paired with the speaker:

1. Tap and hold your finger on the top touch area for 3 seconds to enter Bluetooth pairing.
2. The LED will breathe blue as confirmation.

To activate Bluetooth pairing to pair additional Bluetooth device:

1. Tap and hold your finger on the top touch area for 3 seconds to enter Bluetooth mode.
2. Tap and hold your finger on the top touch area for 3 seconds again to enter Bluetooth pairing mode. The LED will breathe blue as confirmation.

Continuation of pairing steps:

3. Turn on Bluetooth on your phone/tablet, search for and select "Play-Fi device (xxxxxx)" to connect. For information on enabling Bluetooth, please refer to your phone/tablet's user guide.
4. After successful pairing, the centre LED will glow blue.
5. Select and play audio files or music on your Bluetooth device. If a call is made during playback, the music pauses. When the call is completed, playback resumes.

6.2 Connecting to a paired device

1. Tap and hold your finger on the top touch area for 3 seconds to enter Bluetooth mode.
2. The previously paired phone/tablet is automatically connected to the speaker.

Note

■ The speaker stays in paring mode for only 45 seconds. If no device is paired with it during this time, it switches back to the last active source.

■ The maximum operating range between the speaker and a Bluetooth device is approximately 10 meters.

■ Compatibility with all Bluetooth devices is not guaranteed.

7 Connecting to WDAL2.0 compatible audio system

If you own a Loewe audio system with WDAL2.0 function, this speaker can be integrated into this system and will be used to play one of the available audio channels. Up to 5 speakers and one subwoofer can be connected to the WDAL2.0 audio system. A complete set of speakers properly set up in your room will create true surround sound.

7.1 Pairing to the WDAL2.0 audio system

1. Press and hold the PAIRING button on the bottom of the speaker for 3 seconds to enter WDAL2.0 pairing mode. As confirmation, the LED on the top will breathe teal. The speaker stays in paring mode for only 45 seconds.
2. Press the pairing button on your WDAL2.0 audio system. For information on enabling WDAL2.0 pairing, see the user guide of the audio system. After successful pairing, the centre LED of the speaker will be solid teal.
3. Set which audio channel the speaker should play. Options: Surround left, Front left, Centre, Front right, Surround right. To do this, press and hold one of the 5 buttons on the top of the speaker. Each button represents different channel.
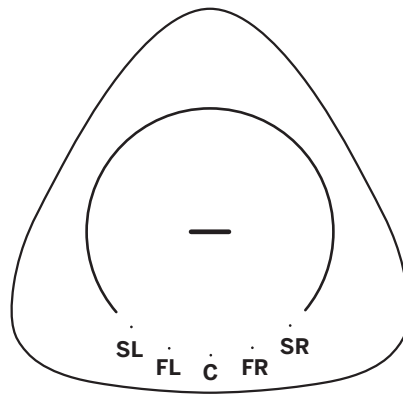
SL – surround left channel
FL – front left channel
C – centre channel
FR – front right channel
SR – surround right channel

4. Set WDAL2.0 switch of the audio system to **"SMALL"** for the corresponding channel. See the audio system user guide for more information.

Note:

■ If pairing and channel selection were successful, the LEDs on the top will turn off in 10 seconds.

■ If pairing or channel selection fails, the speaker will return to the previous source.

■ WDAL2.0 mode has the highest priority and it is not possible to switch the speaker to another source, unless the master audio system is turned off/in standby.

■ When WDAL2.0 master audio system is turned on, the paired speaker automatically switches to WDAL2.0 mode.

■ When the speaker is in WDAL2.0 mode, it is not possible to change the volume or mute the sound using the speaker. This can only be done using the master audio system.

■ When WDAL2.0 is connected, the speaker's LED is teal. However, the LED will turn off after 60 seconds so as not to disturb when watching TV in a dark room. With a single tap, the light turns back on.

7.2 Changing the audio channel

If the speaker is already paired via WDAL2.0 and you want to use it to play another channel, follow these steps:

1. Press the **PAIRING** button on the bottom of the speaker. The LED on the top lights up teal.
2. The LED representing the current channel will also light up.
3. Press and hold the button corresponding to the new channel for 3 seconds.
4. Previous LED will turn off and new channel LED will light up.
5. Set WDAL2.0 switch of the audio system to **"SMALL"** for the corresponding channel.

8 Factory reset

Resets the device to the default settings. Press and hold the WPS and PAIRING buttons on the bottom of the speaker until you hear sound and all the LEDs light up. The speaker will then turn off and restart. Wait until the speaker turns on completely (solid white light on top). You can now safely disconnect the speaker from the mains.

Warning: Do not disconnect the speaker from the mains before it has fully booted up after the factory reset process, otherwise you may damage the speaker!

9 Software update

To upgrade speaker firmware:

The latest software can be found at:

www.loewe.tv/int/support

Follow the installation steps in the document supplied with the software.

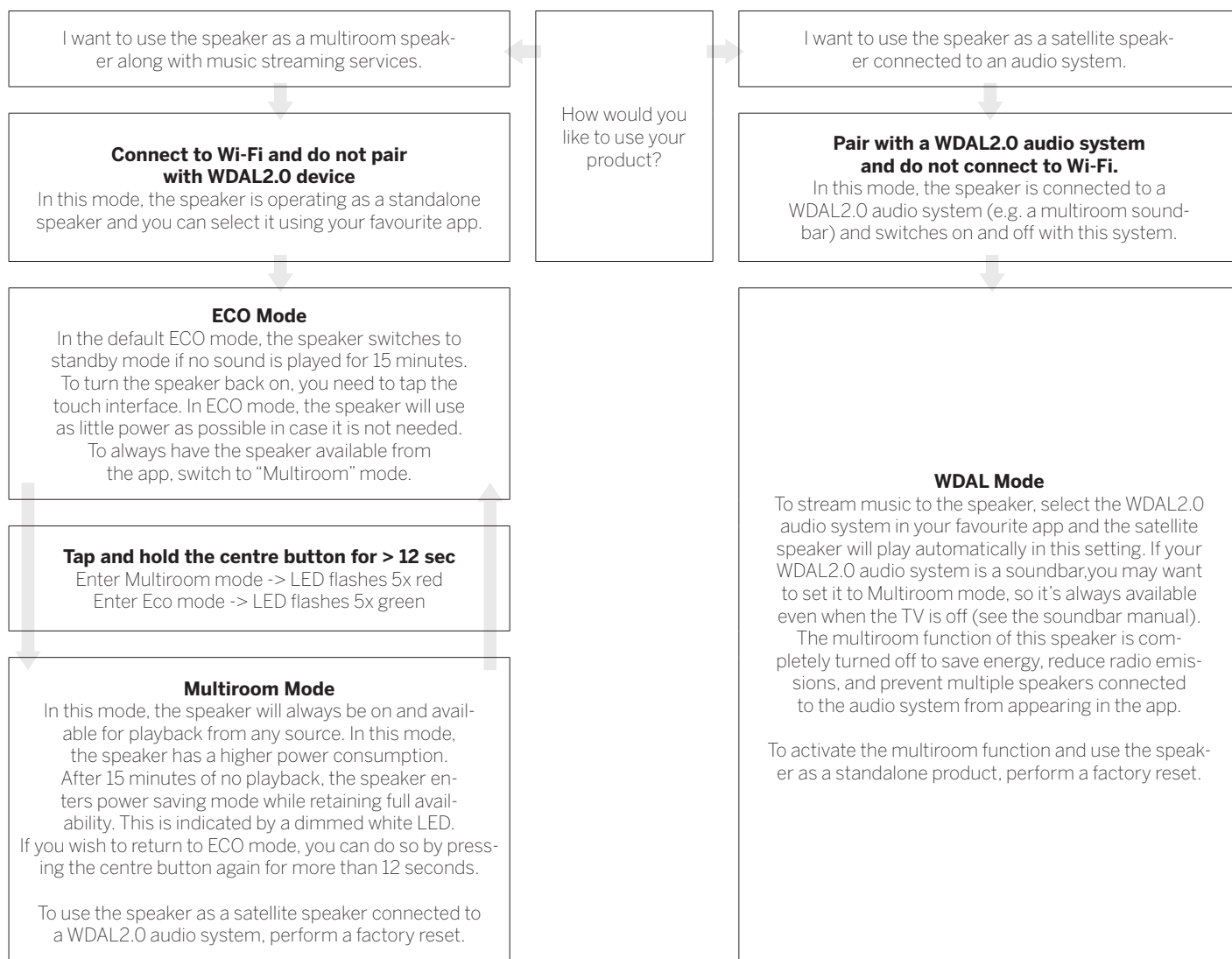To upgrade the multiroom function of your speaker:

1. Download and install the DTS Play-Fi app on your mobile device.

2. Connect the speaker to the app.

3. If new Play-Fi software is available, the application notifies you.

4. Follow the instructions in the application to run the multiroom feature update.

Warning: It may take a few minutes for the software to update. Do not unplug your speaker, turn off the device, or disconnect the USB stick or network during the update. These actions can potentially destroy your speaker!

10 Spotify

Use your phone, tablet or computer as a remote control for Spotify. Go to spotify.com/connect to learn how.

11 Operating modes

I want to use the speaker as a multiroom speaker along with music streaming services.

How would you like to use your product?

I want to use the speaker as a satellite speaker connected to an audio system.

Connect to Wi-Fi and do not pair with WDAL2.0 device
In this mode, the speaker is operating as a standalone speaker and you can select it using your favourite app.

Pair with a WDAL2.0 audio system and do not connect to Wi-Fi.
In this mode, the speaker is connected to a WDAL2.0 audio system (e.g. a multiroom soundbar) and switches on and off with this system.

ECO Mode
In the default ECO mode, the speaker switches to standby mode if no sound is played for 15 minutes. To turn the speaker back on, you need to tap the touch interface. In ECO mode, the speaker will use as little power as possible in case it is not needed. To always have the speaker available from the app, switch to "Multiroom" mode.

WDAL Mode
To stream music to the speaker, select the WDAL2.0 audio system in your favourite app and the satellite speaker will play automatically in this setting. If your WDAL2.0 audio system is a soundbar,you may want to set it to Multiroom mode, so it's always available even when the TV is off (see the soundbar manual). The multiroom function of this speaker is completely turned off to save energy, reduce radio emissions, and prevent multiple speakers connected to the audio system from appearing in the app.

To activate the multiroom function and use the speaker as a standalone product, perform a factory reset.

Tap and hold the centre button for > 12 sec
Enter Multiroom mode -> LED flashes 5x red
Enter Eco mode -> LED flashes 5x green

Multiroom Mode
In this mode, the speaker will always be on and available for playback from any source. In this mode, the speaker has a higher power consumption. After 15 minutes of no playback, the speaker enters power saving mode while retaining full availability. This is indicated by a dimmed white LED.
If you wish to return to ECO mode, you can do so by pressing the centre button again for more than 12 seconds.

To use the speaker as a satellite speaker connected to a WDAL2.0 audio system, perform a factory reset.

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12 Mounting klang mr1 speaker on the wall

You can place klang mr1 on furniture or shelves, but there is also the option of mounting it on the wall.

Installation must be carried out by qualified personnel only. Incorrect assembly can result in severe personal injury and property damage. It is the installer's responsibility to verify that the wall will safely support the total load of the unit and wall brackets.

When drilling holes in walls it is essential to avoid contact with electrical cables and water or gas pipes contained within. Use of a good quality live wire detector and hidden object locator is therefore recommended. Only drill into structures when you are sure it is safe to do so.

If the speaker is wall mounted, you will not have access to the buttons on the bottom, so you'll need to make any necessary connections first.

Additional tools and hardware (not included) are required for the installation.

Please refer to the last pages of this manual for an illustration of the wall installation.

1. Carefully check the package contents before starting the installation. The following wall mounting parts are supplied with your klang mr1:

- Wall bracket
- Magnetic cover for the wall bracket
- Bottom cover for the speaker
- 1x Screw

2. Place the wall bracket on the wall and mark the two holes location with a pencil. Drill two holes in the wall at the marked locations. If necessary, insert one dowel (not supplied) into each hole. Fix the wall bracket to the wall using two self-tapping screws (not supplied). Loosen lower screw for level adjustment - tighten when finished.

The end user is responsible for selecting the correct type of screw and dowel depending on the wall type.

3. Place the magnetic cover on the wall bracket so that it covers the screw heads.
4. Route the power cord and all other cables through the hole in the corner of the wall bracket.
5. Connect them to the speaker.
6. Install the bottom cover on the speaker.
7. Secure the speaker to the wall mount with the supplied screw.
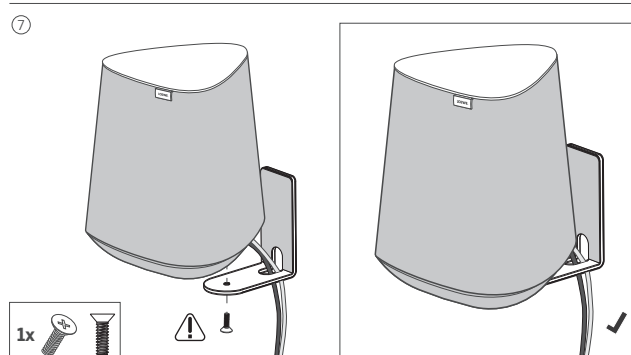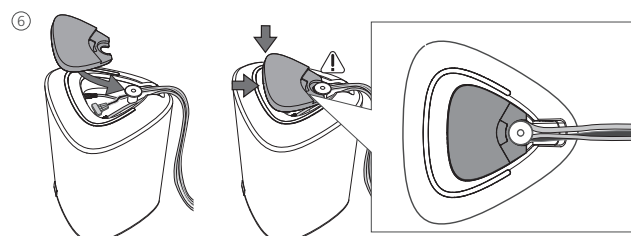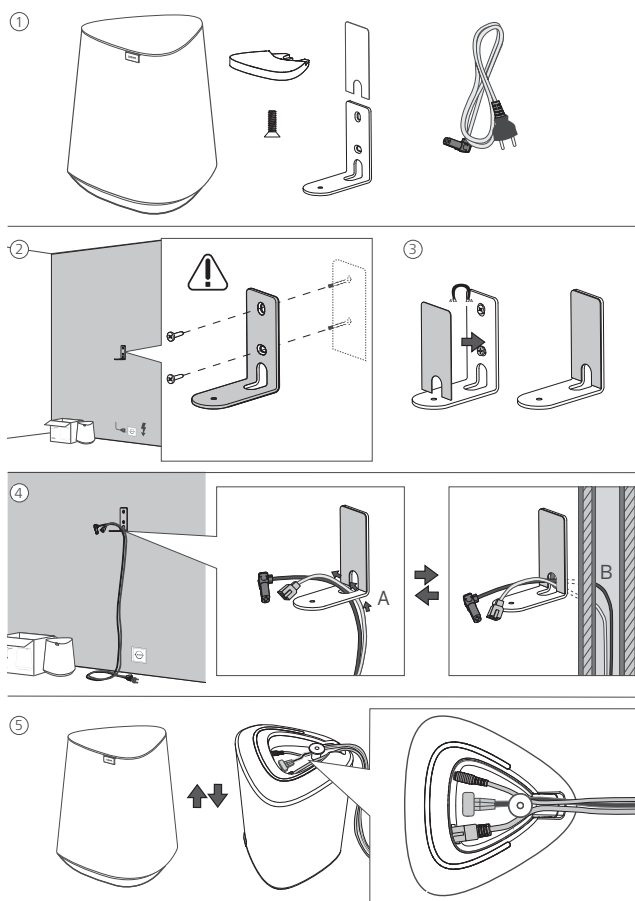
13 Remote control Assist Audio 1 (optional accessory)

You can control your speaker with the Assist Audio 1 remote control. This is an optional accessory that may not be available in the package. It can be supplied with other Loewe audio products.

The remote control is programmed by default for use with the audio system. If you want to use it with a multiroom speaker, you will need to reprogram it. Press ☾ (Night mode) and ▷‖ (Play/Pause) at the same time.

To use this remote control with the audio system again, repeat the above step or replace the batteries.
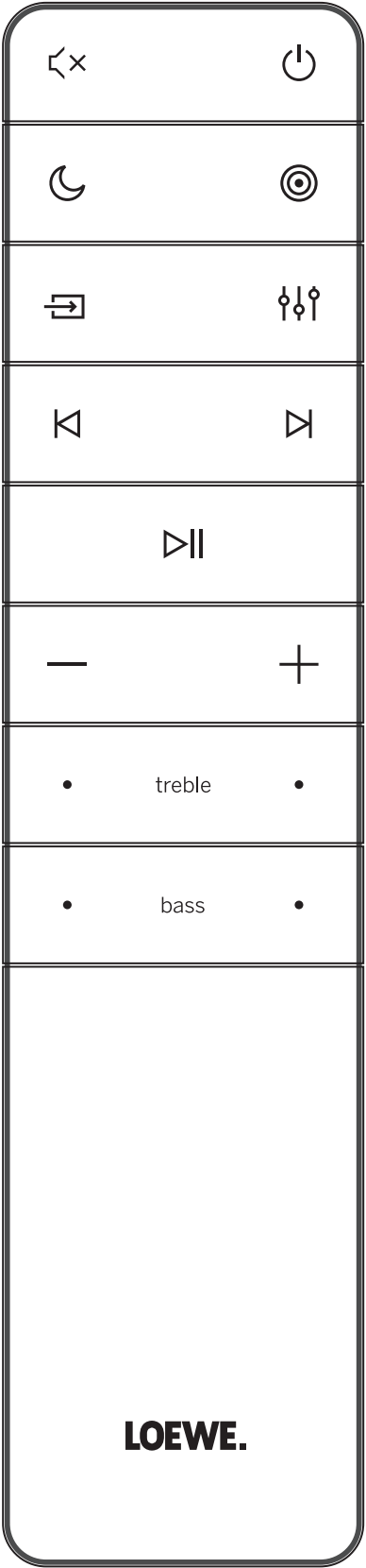
|	
⊿×	Sound Mute / Unmute.
⏻	Switches the speaker on or switches to standby mode.
☾	No function
◎	No function
⏎	No function
⫲	No function
⏮	Skip to the previous audio track in Bluetooth / PLAY-Fi mode.
⏭	Skip to the next audio track in Bluetooth / PLAY-Fi mode.
▷‖	Play/pause audio track in Bluetooth / PLAY-Fi mode. Press and hold to activate Bluetooth mode.
—	Reduces the volume level.
＋	Increases the volume level.
treble	Adjusts the treble level.
bass	Adjusts the bass level.

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14 Troubleshooting

In the event of a device failure, we recommend that you check the list below before calling the helpline.

Problem	Possible cause	Remedy/notes
The system does not respond to touchpad/button press.	A software error may have caused the device to stop receiving commands, and the device must be restarted by unplugging it.	Unplug the unit from the power supply for a few minutes, then plug it in again.
No sound from the speaker.	a) The speaker is muted or track is paused.	a) Tap on touch area once to unmute or resume playback.
	b) A software error may have caused this problem.	b) Reset the unit to factory settings (see chapter "Factory Reset").
A Bluetooth device cannot connect to the speaker.	a) The device does not support compatible profiles required for the speaker.	a) Only devices with Bluetooth profile A2DP, AVRCP are compatible.
	b) You have not enabled the Bluetooth function of the device.	b) For information on enabling this function, see the device user guide.
	c) The speaker is already connected to another Bluetooth device.	c) Disconnect the connected device, then try again.
The audio playback quality of the connected Bluetooth device is poor.	Bluetooth reception is poor.	Move the device closer to the speaker or remove obstacles between the device and the speaker.
Wi-Fi connection cannot be established.	a) Wi-Fi network may be unavailable.	a) Check the availability of WLAN network on the router.
	b) Wi-Fi signal is very weak.	b) Place the Wi-Fi router closer to the unit.
	c) You are entering an incorrect password.	c) Make sure that the password is correct.
Cannot discover the Play-Fi supported device from the app.	Device may be disconnected from Wi-Fi.	Make sure the device is connected to the Wi-Fi.
Cannot play Play-Fi music.	a) Service or content has been terminated.	a) Certain network services or content available through the device may not be accessible in case the service provider terminates its service.
	b) First setup of speaker failed.	b) If the first setting is not successful, close the DTS Play-Fi Application. Restart the application.
	c) You have used the speaker previously as Stereo Pairs or Surround Sound in the Play-Fi app.	c) If the speaker is set as Stereo Pairs or Surround Sound, it must be disconnected in the app before being used
Cannot play music from Bluetooth/LINE IN/Multiroom source	Speaker is in active WDAL2.0 mode, which has higher priority than other modes	You must put master audio system into standby mode or disconnect speaker from WDAL2.0 network (set corresponding switch on master audio system to "OFF").

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Disposal

Disposal of used electrical and electronic equipment and batteries.
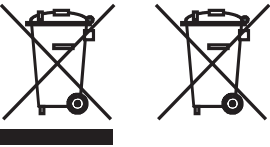
The crossed-out wheeled bin symbol on the product or its packaging indicates that this product must not be treated as normal household waste, but must be returned to a collection point for the recycling of electrical and electronic equipment and batteries. By helping to properly dispose of this product, you are protecting the environment and the health of your fellow human beings. Improper or incorrect disposal endangers the environment and health. For more information about the recycling of this product, please contact your local authority or your municipal waste disposal service.

Technical data

Loewe device type:	klang mr1	klang mr3	klang mr5
Part number:	60604D10	60605D10	60606D10
Power supply:	AC 100 V – 240 V ~ 50/60 Hz		
Audio output power:	15W (RMS)	75W (RMS)	90W (RMS)
Music power:	30W	150W	180W
Power consumption in standby mode:	0,3 W	0,3 W	0,3 W
Power consumption in network Standby Mode:	4,0 W – 7,0 W	4,0 W – 7,0 W	4,0 W – 7,0 W
Frequency response:	75 Hz – 20 kHz	41 Hz – 20 kHz	36 Hz – 20 kHz
WLAN supported Standards:	IEEE 802.11a/b/g/n/ac		
WLAN power/frequency range:	Maximum power <100 mW at 2400 – 2483,5 MHz		
	Maximum power <100 mW at 5150 - 5350 MHz		
	Maximum power <100 mW at 5470 - 5725 MHz		
	Maximum power <100 mW at 5725 - 5850 MHz		
Bluetooth version:	V4.2		
Bluetooth power/frequency range:	Maximum power <10 mW at 2402 - 2480 MHz		
Bluetooth protocols:	A2DP, AVRCP		
Device dimensions (W x H x D):	160 x 188 x 154 mm	196 x 321 x 187 mm	225 x 401 x 215 mm
Device weight:	1,2 kg	3,2 kg	4,4 kg
Ambient temperature:	5° C – 35° C		
Relative humidity (non-condensing):	20 – 80%		