



Loewe **multi.room amp**

Powerful stereo amplifier for multiroom and homecinema installations

Up to 1.200 watts total music power

For many analog and digital sources and passive and active speakers

Use existing speakers with state-of-the-art streaming content in Hi-Res Audio quality

DTS Play-Fi, Apple AirPlay, Google Cast and Spotify Connect for multiroom audio

Perfect complement to the Loewe klang mr system

Ideal for any HiFi, AV or TV systems of any brand

HDMI CEC, ARC and PCM support

Loewe wireless digital audiolink technology of the second generation

Lossless and latency-free wireless signal transmission for multichannel home cinema



LOEWE. was found by the Loewe brothers as Radio Frequenz GmbH in Berlin in 1923.

Today we still design, develop and produce consumer electronics – Made in Germany.

bild – is the German word for picture or image.

klang – is the German word for sound or tone.

Data sheet

Loewe **multi.room amp**

November 2023

LOEWE.

loewe.tv

Loewe multi.room amp

Powerful stereo amplifier for multiroom and homecinema installations



Compact size.

The Loewe multi.room amp is designed with understatement to seamlessly integrate into any living space. Its compact dimensions ensure that it can be placed discreetly, whether on a shelf, mounted on a wall, or tucked away in a cabinet. This versatility allows users to enjoy powerful, high-quality audio without sacrificing valuable space.

For professional applications in project businesses, it can also be placed in a 19" rack and secured with a central locking screw. Even two Loewe multi.room amps will fit side-by-side in a 19" rack.



Clear design.

The amplifier's aesthetics are a testament to Loewe's commitment to exceptional design. Crafted with precision and attention to detail, it expresses a certain sophistication and elegance.

Its minimalist and linear design not only suits modern interiors, but also serves as a statement that enhances the overall aesthetic of any room.



Multiple use cases.

Whether you are a passionate music lover or an experienced high professional in the audio industry, the Loewe multi.room amp is suitable for a wide range of users.

Its versatility enables a range of applications, from pure and analogue stereo systems to creating immersive wireless digital home cinema setups or serving as a cornerstone in professional audio production environments – nothing is impossible with the Loewe multi.room amp.



Powerful sound.

This amplifier doesn't just deliver sound, it masters it. With an overwhelming and in this category unrivaled power amplification stage of up to 1,200 watts and a remarkably low distortion factor, it promises a listening experience like no other.

The Loewe multi.room amp offers an incomparable sound experience. It fills any room with rich, rousing sound and ensures that every note and beat is reproduced with absolute clarity and precision. Hence it is also to play with many HiFi and High-End speakers perfectly.

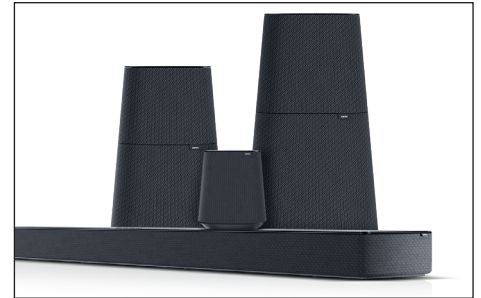


Professional features.

For installers, companies and businesses, the Loewe multi.room amp is equipped with a number of advanced features specifically tailored to fit any B2B project installations.

These include a mono mode, an acoustic fine-tuning script for individual sound adjustments or the possibility of a loop-through LAN connection ("daisy-chain"), which ensure a stable and powerful audio system for commercial applications for example in bars, restaurants, villas or yachts.

The Loewe multi.room amp can even be configured in its technical parameters to match the abilities of the respective speakers perfectly.



Expandable ecosystem.

The Loewe multi.room amp is part of an extensive ecosystem of audio products within the Loewe klang system, supporting numerous audio streaming services and sources.

Expand the audio setup with compatible products, system components and AoD content, creating a comprehensive and customized audio experience that suits any unique preferences and needs – whether for multiroom audio or multichannel home cinema or even both seamlessly at the same time!



reddot winner 2022

"The way the multi.room amp fired up the Monitor Audio Silver 300 7G floorstanding speakers to sonic peak performance was simply impressive."

HiFi-IFAs.de, 10. October 2023

"The smart amplifier offers exciting options such as loop-through points and a mono bridge."

FIDELITY Magazin Nr. 70, 06/2023

Loewe **multi.room amp**

Powerful stereo amplifier for multiroom and homecinema installations

System components

Loewe multi.room amp

Stereo amplifier for multiroom and homecinema installations with 1.200 watts total music power

Colour

 black



Model


multi.room amp

Article

61600

Loewe klang bar5 mr

5.1.2 Dolby Atmos soundbar with wireless subwoofer and 800 watts total music power

 basalt grey




klang bar5 mr

60601

Loewe klang bar3 mr

3.1 Dolby Atmos soundbar with integrated subwoofer and 360 watts total music power

 basalt grey




klang bar3 mr

60614

Loewe klang sub5

Any number of klang sub5 can be connected to a klang bar3 mr or klang bar5 mr at the same time

 basalt grey




klang sub5

60603

Loewe klang mr5

Wireless active speakers with 180 watts for multichannel home cinema or multiroom audio

 basalt grey




klang mr5

60606

Loewe klang mr3

Wireless active speakers with 150 watts for multichannel home cinema or multiroom audio

 basalt grey




klang mr3

60605

Loewe klang mr1

Wireless active speakers with 30 watts as rear surround or for multiroom audio

 basalt grey



klang mr1

60604

Loewe remote klang mr

Multifunctional IR remote control for Loewe klang mr and Loewe klang bar to operate all basic functions and sound settings

 black



remote klang mr

74000

Data sheet

Loewe **multi.room amp**

November 2023

Loewe multi.room amp

Powerful stereo amplifier for multiroom and homecinema installations



All product and company names are trademarks™ or registered® trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Google and Chromecast built-in are trademarks of Google LLC.

Technical data

Loewe

multi.room amp

Audio (acoustic)

Channel configuration (speaker layout)	2.0 (stereo)
2-channel crossover	● (var. level, var. frequency)

Audio (electric)

Frequency range (Hz) @ ±1 dB	20-20.000
Class-D amp	● (min. speaker impedance 4Ω)
Power (watts sine / music)	300 / 600 @ 8Ω, 600 / 1.200 @ 4Ω
Total harmonic distortion @ 1 watt / 10 watts	< 0,05 / < 0,05
Dynamic range / Signal to noise ratio (dB)	24 bit / > 100
Damping factor of power stage (dB)	> 50
Scalable output power / limiter / custom tuning	● / ● / ●
Bass and treble control / loudness	● (remote) / —
Balance / gain adjustment (dB)	● / ● (subwoofer)
Mono mix function	●
Protection circuit: heat / current / voltage / short cut	● / ● / ● / ●
Dolby Audio / Digital / Digital Plus / Volume / Atmos / Atmos Music	via klang bar mr
DTS HD / DTS:X	via klang bar mr

Operation

Display technology	White LED + Color LED (dimnable)
Screen resolution (pixels)	LED line
Screen diagonal (cm / inch)	6,5 / 2,5
Smart apps (all: Android + iOS)	DTS Play-Fi, my Loewe app
Voice control by Alexa skills	●
Software update (via USB / Internet)	● / ● (DTS Play-Fi)

Media and reception

USB music player	●
Bluetooth music player	●
Internet radio	● (via DTS Play-Fi app)
DTS Play-Fi / Hi-Res Audio	● / ●
Spotify Connect / Google Cast / Apple AirPlay	● / ● / ●
Multiroom audio support	●
Multichannel home cinema support	● (front / rear surround)

Connectivity and Interfaces

HDMI	● (PCM audio only)
HDCP 2.2 / HDMI-CEC / ARC / eARC	— / ● / ● / —
USB	1 x USB 2.0
Bluetooth	●
WLAN (Wi-Fi) integrated	●
LAN network connection	2 x RJ45 (daisy chain)
Wireless Digital Audiolink (second generation)	●
AV receiver analog pre-amp cinch out 5.1 / 3.1 / 2.1 / 2.0	— / — / ● / ● (gold plated)
Analogue audio cinch in / out (stereo)	● / ● (gold plated)
Speaker terminals / banana plugs (stereo)	● / ● (gold plated)
Wall mount	● (integrated)

Network and formats

WLAN (Wi-Fi) standard	IEEE 802.11a/b/g/n/ac
WLAN (Wi-Fi) power (max. mW)	<100
WLAN (Wi-Fi) frequency range	2400-2483,5 / 5150-5725 MHz
WLAN (Wi-Fi) encryption	WEP 64, 128 Bit (ASCII, HEX)
WLAN (Wi-Fi) encryption WPA	WPA PSK, WPA2 AES, WPS
Bluetooth standard	5.0
Bluetooth power (max. mW)	<10
Bluetooth frequency range	2,4 GHz
Bluetooth protocols	A2DP/SNK, AVRCP
Supported audio formats	PCM, MP3, M4A, AAC, FLAC, WAC, AIFF, Hi-Res AUDIO
Supported video formats	—

Energy and environment

Mains voltages AC	220-240V, 50/60 Hz
Power consumption eco standby mode (watts)	0,5
Power consumption network standby mode (watts)	—
Power consumption multiroom sleep mode (watts)	5
Ambient temperature while in operation	5-40°C
Relative humidity (non-condensing)	20-90%

Dimensions

Mains voltages AC	2,2
Power consumption standby / network standby (watts)	21,7 x 7,9 x 21,7

Scope of Delivery

Remote control (incl. batteries)	Loewe remote mr (2x CR2032)
Manual / power cord	● / ●
Others	HDMI cable, Quick start guide

Optional accessories

Selection of recommended setup solutions and audio systems	klang bar5 mr, klang bar3 mr, klang mr5, klang mr3, klang mr1
--	---

● = available, ○ = not available, — = not available

Technical changes and delivery options are subject to change without notice. The product portfolio may be different and might vary depending on the country. Service matters are all handled individually.

Data sheet

Loewe multi.room amp

November 2023