

Loewe klang 5



LOEWE.

Music is an amazing stimulus for the brain. Scientists even claim that music can make you happy! At Loewe, audio developer Alfred Hassaoui, who has mastered eight musical instruments from soprano saxophone to tenor horn, has elevated powerful bass timbres, detailed mid-tones and the finest nuances to new levels. The result is the Loewe klang 5. Integrated wireless technology, a powerful 270 watts of output and five active speakers come together to create a compelling sound experience that is close to magical.

Intelligent wireless technology

Wireless signal transmission opens up a wide variety of placement options for the Loewe audio system. The speakers and subwoofer use an integrated wireless technology to communicate with all Digital Audiolink enabled Loewe televisions. The lossless, high-speed digital audio transmission with a latency of less than 5ms delivers seamless synchronicity between picture and sound. With the television providing a fully integrated centre speaker the klang 5 system offers a range of configurations from a powerful and beautifully natural 3.1 sound right up to an incredible and immersive 5.2 sound, simply by adding two more speakers and another subwoofer.

Design

The design focuses on the pure and timeless appeal of a subtle and delicate tubular form, allowing the speakers to fit effortlessly within any environment. The minimalist housing, with no visible screws or seams, is covered with an acoustic fabric developed specially for Loewe that allows sound to travel extremely vibrantly throughout the room. The speakers and subwoofer are available in either Light Grey or Graphite Grey to coordinate with the Loewe bild 7, bild 5 or bild 3 televisions.

Loewe klang 5 subwoofer

Designed to meet the most exacting standards, the acoustic concept uses one active speaker and two passive membranes to generate very warm and natural low frequencies, while an impressive 300 sine (600 max) watts of music power ensure strong and concentrated bass. This amazing sound is packaged in elegant housing with a premium solid aluminium surface plate that exudes quality.

System

Digital Audiolink enabled Loewe televisions allow the creation of an integrated wireless system in which the klang 5 is automatically detected and connected at the touch of a button. On the technical side, the speakers harmonise perfectly with the new Loewe bild 7, bild 5 or bild 3 televisions in their role as centre speaker. Four klang 5 speakers and one klang 5 subwoofer transform your Loewe television into a 5.1 home cinema system with impressive surround sound.

The speakers can be placed flexibly within the room to optimise the sound experience and take account of different spatial configurations. Whether next to a wall, placed in a corner or free-standing, they deliver the same perfect sound experience.

Operation

A single remote control is all you need to operate the system, from initial set-up to everyday use. All settings are entered in the intuitive, extremely user-friendly interface on the television, with many sound settings already configured.

Waveguide



Loewe's acoustic laboratory uses both highly technical state-of-the-art measurement and the human ear to continuously perfect sound propagation. Sound travels in waves and 'waveguide' neatly sums up the principle behind the clever design of the speaker housing – a shape ensuring optimal dispersion of sound. The result is compelling and natural sound that fills the entire room so the speakers sound great wherever the listener is located.



A glance inside: an efficient and sophisticated acoustic concept ensures powerful and nuanced warm bass sound. The compact housing conceals one active speaker (8") and two passive membranes (8").

Perfectly integrated with
Loewe televisions in design and
functionality.



Produced specially for Loewe, the acoustic
fabric is available in a choice of two colours.
The cast aluminium cooling fins at the back
act as a perfectly integrated heatsink for
efficient heat dissipation.



All you need is a single remote control to operate
the complete system. Elegant and stylish and
with a high-quality aluminium surface.



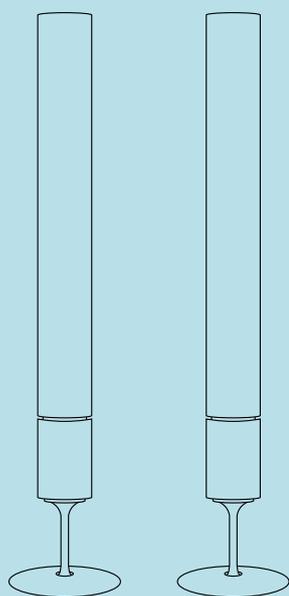
Four klang 5 speakers come together
with one klang 5 subwoofer and the
television speaker as centre speaker
to generate an immersive and almost
'cinema quality' 5.1 surround sound.

System highlights

Acoustically adapted to ensure perfect design and functional integration with Loewe televisions for an optimal listening experience
Can be used from 2.1 to 5.2 – with the Loewe television acting as centre speaker
Intelligent wireless technology: no annoying cables across the room

Technical Information

Principle	klang 5 speaker active, 3-way closed, D'Appolito configuration
Power amps	4 digital amplifiers (class D)
Nominal / music power (sine / max.)	135 W / 270 W
Frequency range	55 Hz – 22 kHz (–3 dB)
Acoustic pressure (Midrange / Peak)	97 dB / 106 dB (at a distance of 1 metre)
Speaker complement	2 x 3 inch woofers 2 x 3 inch bass / midrange speakers 1 x 1 inch tweeter
Wireless Digital Audiolink	5.8 GHz
Digital Audiolink connector	in / out
Cinch connection (Line in) / Signal detection	+ / •
Sound optimisation	speaker position adjustable
Gain adjustment	•
Weight in kg	11.5
Colour	Graphite Grey, Light Grey
Accessories (optional)	Loewe klang link (wireless transmitter) W 8.0 / H 1.9 / D 15.5 Lossless 5.8 GHz wireless transmission for best possible signal quality
Dimensions (width / height / depth in cm)	W 11.8 / H 135.8 / D 11.8



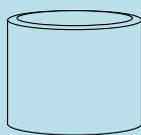
Box contents

2 pieces
Depth / Base plate diameter (cm): 28.0

Audio settings and features can be controlled easily using the Loewe television menu and remote control
Low-resonance, minimalist housing with no visible screws
Covered with a special seamless acoustic fabric
Made in Germany: precise workmanship and premium materials

Technical Information

Principle	klang 5 subwoofer Active subwoofer, passive radiator
Power amps	Total output: 2 x 150W digital amplifiers (class D), DSP controlled
Nominal power handling / music power handling (sine / max.)	300 W / 600 W
Frequency range	28 Hz – 180 Hz (–6 dB)
Speaker complement	1 woofer, 2 passive radiators, 8 inch
Subwoofer gain	–12 dB / +6 dB
Features	Polarity, sub-sonic filter, bass equaliser (subwoofer position), stand-by switch, signal recognition, Digital Audiolink connection (in / out)
Cinch connections	Line in: left / right Line out: left / right (high-pass 100 Hz)
Weight in kg	11.2
Colour	Graphite Grey, Light Grey
Accessories (optional)	Loewe klang link (wireless transmitter) W 8.0 / H 1.9 / D 15.5 Lossless 5.8 GHz wireless transmission for best possible signal quality
Dimensions (width / height / depth in cm)	W 32.1 / H 29.4 / D 32.1



Box contents

Width / Height / Depth (cm)
W 32.1 / H 29.4 / D 32.1

Find more detailed technical information
at www.loewe.tv