



Loewe **radio.frequency**

Portable DAB+ radio

Honoring 100 years of our founding company: Radio Frequenz GmbH Berlin

Stereo radio with FM, DAB+ and Bluetooth

28 watts total music power

Dimmable display, alarm and snooze function

USB-C with power delivery charger, up to 14 hours battery playtime

Portable, light weight and robust

Real oak wood inlays on top and bottom



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

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



Datasheet
Loewe **radio.frequency**
September 2026

LOEWE.
Home of Excellence.

www.loewe.tv



Loewe radio.frequency

Portable DAB+ radio



100 years Loewe, 100 years Radio Frequenz.

To mark the 100th anniversary of the founding of Radio Frequenz GmbH in Berlin by the Loewe brothers and as a reminder of their first radio, the legendary Loewe local receiver OE 333 with triple tube, the Loewe radio.frequency offers state-of-the-art technology and the simplest operation in the smallest space.



Timeless design, long-lasting enjoyment.

Perfection for design lovers with an affinity for audio. An elegant design language and selected materials, such as the acoustic fabric specially developed by Loewe in the Loewe system colour basalt grey and the natural real wood inlays made of Canadian oak, combine to create a unique design.



Easy operation, full sound.

State-of-the-art technology with DAB+, Bluetooth, USB-C charging function and lithium battery combined with the simplest operation, practical portability and surprisingly full sound from 28 watts power with three drivers – for independent radio enjoyment anytime and anywhere.

Colour

 basalt grey & pure oak

Model

radio.frequency

Article Nr.

62620

Achievements



“Great little compact device with convincing sound and a very high-quality feel and look.”

hifi-journal.de, 31.10.2023 about radio.frequency
Test conclusion: Recommendation of the editor



“The anniversary model scored highly with its simple handling, sophisticated design and pleasant sound characteristics.”

computerbild.de, 12.11.2023 about radio.frequency
Test result 2,3 GOOD



“A novelty you want to have.”

smart-weekly.de, 15.12.2023 about radio.frequency
Smart-o-Meter: 8 of 10 points for Coolness, Innovation and Functions



**“(…) harmonious, pleasant and unobtrusive sound (…)
just right for the little concert between the cooker and the fridge.”**

Frankfurter Allgemeine Zeitung, 27.02.2024 about radio.frequency
Conclusion: elegant appearance with fine materials

Loewe radio.frequency

Portable DAB+ radio

Technical data	
Loewe klang	radio.frequency
Audio (acoustic)	
Frequency range (Hz) @ ±3 dB	80-20.000
Orientation front / side / up / rear firing	● / — / — / —
Acoustic speaker concept	closed + passive membrane
Channel configuration (speaker layout)	2.0 (stereo)
Driver total amount	3
Driver active	2x 2,5"
2-channel crossover	●
Audio (electric)	
Frequency range (Hz) @ ±1 dB	20-20.000
Class-D amp	●
Power (watts sine / music)	14 / 28
Bass and treble control / loudness	● (EQ settings)
Operation and apps	
Display technology	LCD (dimnable)
Screen resolution (pixels)	multi segment
Screen diagonal (cm / inch)	7,0 / 2,7
my Loewe app / smart apps (all: Android + iOS)	● / —
Media and reception	
Bluetooth music player	●
UKW radio (analog FM) / mono / stereo / RDS	87,5 - 108,0 / ● / ● / ●
DAB band III (MHz) / DAB / DAB+	174,9 - 239,2 / ● / ●
Connectivity and Interfaces	
USB	1 x USB-C (charge)
Bluetooth	●
Headphone out	●
Antenna IEC	● (fixed telescope)
Kensington anti theft lock	●
Network and formats	
Bluetooth standard	5,0
Bluetooth power (max. mW)	<3
Bluetooth frequency range	2,4 GHz
Bluetooth protocols	A2DP SNK, AVRCP
Mobility	
Battery type	7,4V / 2200mAh
Charging current	9V, 2A
Charging time	3h
Playing time	12-14h @ 60dB
Energy and environment	
Mains voltages AC	100-240V, 50/60 Hz
Power consumption eco standby mode (watts)	1,0 ¹⁾
Ambient temperature while in operation	5-40° C
Relative humidity (non-condensing)	35-90%
Dimensions	
Weight (approx. kg)	1,2
W* x H x D (approx. cm)	27,1 x 13,2 x 6,8
Scope of Delivery	
Manual / power cord	● / USB-C cable (90 cm)
Others	USB-C power adapter (EU, UK, AUS)

¹⁾ original power supply

● = 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. 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.

Hotel mode



With the easy-to-use hotel mode, the Loewe radio.frequency can be perfectly adapted to the needs of hotels and their guests. This includes features for room number and Bluetooth pairing, alarm clock and DAB+ emergency warning as well as restricted settings and factory reset.

The Loewe radio.frequency hotel mode instructions, requirements, software and update instructions are available from Loewe Technical Support.

Please contact helpline@loewe.de to obtain additional information.