

Loewe **leo**

Travel Beyond Sound.



LOEWE.

Home of Excellence.



Loewe **leo**

The perfect fusion of sound, intelligence and AI-motion.

Loewe leo fuses cutting-edge AI innovation with timeless craftsmanship. From real-time translation to an intelligent, intuitive personal assistant, it redefines the headphones usability and interactiviveness. Crafted with precision and purpose, Loewe leo delivers deep, resonant bass, breathtaking clarity, and a fully immersive soundscape that envelops you. This is more than a listening device – it's a smart, seamless companion that moves with you, understands you, and evolves with your world.

OPTIMIZED FOR
Dolby Atmos

Hi-Res
AUDIO

Hi-Res
AUDIO
WIRELESS

LC3 plus

Bluetooth



moonlight beige



midnight blue



Precision Audio.

An immersive sound experience.

Loewe leo delivers powerful, true-to-source sound through high-performance 50 mm drivers and the Texas Instrument OPA1622 SoundPlus™ amplifier, creating crystal-clear highs, deep bass, and an immersive soundstage. Supporting the latest LC3plus codec, it offers Hi-Res Audio both wired and wireless, along with Dolby Atmos and Spatial Audio for a multidimensional listening experience. With Mimi Sound Personalisation, playback adapts to your unique hearing profile, while Bluetooth LE Audio ensures stable, efficient streaming for up to 10 meters away.



Seamless Control.

Adaptive Noise Cancellation.

Immerse yourself in every moment with advanced Adaptive Noise Cancellation that continuously adapts to your surroundings – whether you're on the move, at work, or simply seeking quiet focus. Intelligent speech detection automatically balances noise cancelling and transparency, so you never miss what matters. With intuitive dual control wheels and dedicated action buttons, managing your sound and ambience settings is effortless. Every interaction is smooth, precise, and right at your fingertips, keeping you in control without ever breaking your rhythm.



Advanced AI Assistant.

Built-in personal assistant and translation.

Loewe leo seamlessly integrates advanced AI features into your daily life. With its built-in, voice-activated personal assistant, you can set reminders, take notes, or get instant answers – all hands-free just by saying “Hey Leo.” And when you’re traveling, real-time voice translation helps you communicate in multiple languages. Perfect for travel, international meetings, or everyday conversations. It’s intelligent support, always ready when you need it.



Built to last.

Elegant
modular design.

Loewe leo pairs refined craftsmanship with effortless connectivity. From anodised aluminium to genuine leather, every material is carefully chosen to deliver lasting comfort and durability. Its modular design with magnetic cushions allows for easy personalisation, while the included hardcase and leather pouch ensure your headphones are protected, wherever you go.



Stay connected.

Bluetooth with BLE
and multi device.

With Bluetooth Low Energy (BLE) Audio, Loewe leo offers fast pairing, lower power consumption, and stable, high-quality streaming. Multi-device support lets you switch seamlessly between your phone, tablet, or laptop for an uninterrupted listening experience with up to 65 hours of playtime.



Empowered customisation.

Loewe leo app.

The Loewe leo app brings out the full potential of your headphones. Personalise your sound with EQ, Mimi Sound, and Spatial Audio, while features like Shortcuts and Ambience Mode keep you in complete control of your sound and ANC functions. With voice commands and the AI-powered* Loewe leo assistant, everything comes together in one seamless, intuitive app and brings convenience and control to every moment.

* Enabled by Bragi with OpenAI.

Technical data

Loewe headphones

leo

Audio (acoustic)

Frequency range (ca. Hz) @ ±3 dB	20-20.000
Sound pressure level (ca. dB) @ 1m, pink noise, max. vol.	acc. to §
Orientation front / side / up / rear firing	over-ear
Acoustic speaker concept	vented headphone
Channel configuration	2.0 (stereo)
Driver total amount	2
Driver active	2 (50 mm, OCE - olefin composite elastomer)

Audio (electric)

Frequency range (ca. Hz) @ ±1 dB	20-20.000
Integrated power amplifier	TI OPA1622 SoundPlus™
Bass and treble control / loudness / night mode	● (via app)
Dolby Audio / Digital / Digital Plus / Volume / Atmos / Atmos Music	optimized for Dolby Atmos

General features and interfaces

Status LED	● (RGB)
my Loewe app / smart apps (all: Android + iOS)	● / ●
Voice control by Alexa Skills	● integrated
Software update (via USB / Internet)	● via BT / via app
USB / USB music player	● / ● (USB audio device)
Bluetooth / Bluetooth music player	● / ●
Hi-Res Audio / Hi-Res Audio wireless	● (192 kHz, 24 bit) / ● (96 kHz, 24 bit)
Microphone	● 5 (hands-free phone, ANC)
Analogue audio jack in (3,5 mm stereo)	● (via adapter cable)

Headphone specific features

ANC / transparency mode / adaptive mode	● / ● / ●
Loewe app / app store	● / ●
AI based comfort features / account / subscription	○ (enabled by Bragi with OpenAI) / ○ / ○
Voice assistant	●
Mimi Hearing Technologies	● (Sound Personalisation for Headphones)
Apple MFi certified	●
Configurable action buttons	●
Carrying pouch / leather	● / ●
Replacable headband cushion / ear cushions	● / ●
Replacable battery	○ (via service)
Bluetooth standard	5.3
Bluetooth power (mW)	<4 (range approx. 10m)
Bluetooth frequency range	2400-2483,5 MHz
Bluetooth protocols	A2DP, AVRCP, AVDTP, AVCTP, GAVDP, HFP, HID, HSP, LE Audio
Supported audio formats	SBC, AAC, LC3, LC3+

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

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Leo Assistant: 1 year free usage with 30,000 interactions. Afterwards subscription for 7.99 € per month.

Technical data

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Mobility

Battery type 3.7V / 660mAh

Playing time (ca.) typ. 65h (ANC off)

Charging time typ. 2h

Charging current 660mA

Charging power minimum request 2.5W

Charging power for max.speed 3.75W

Water and dust protection IP53

Ambient temperature while in operation 0-40° C

Relative humidity (non-condensing) 20-90%

Dimensions

Weight (ca. g) 360

W* x H x D (ca. cm) min.: 19 x 19 x 4,5 / mid.: 18,5 x 15 x 8,5 / max.: 20 x 16,5 x 8,5

Scope of Delivery

Manual / power cord • (quick start guide) / USB-C cable

Other cable leather pouch, hard case, cable pocket, AUX > USB-C cable

Optional accessories

Selection of recommended extras

Loewe leo accessory kits: moonlight beige | midnight blue | horizon bronze



moonlight beige



midnight blue

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Loewe Technology GmbH

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Subject to technical modifications,
delivery options, errors, and price changes.
Furthermore, additional service offerings will
be provided and billed on an individual basis.

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www.loewe.tv

