



Kaiser

Kawero!®

sn049 made in germany

Kawero!®
Herstellung in ebarn
© Kaiser

Kawero![®]
made in germany

classic



“Sound is an elusive topic to describe verbally. You must hear these speakers to understand the full impact of their musical magic. I’ll attest, right here, that Kaiser Kawero![®] speakers are at the top of my list.”

Jim Merod
Positive Feedback Issue 51



Kaiser has many years of experience in providing customised room acoustic for recording studios, conference rooms, lecture halls and state-of-the-art home cinemas.

It's our philosophy to combine the technical requirements with aesthetic appeal. We do not only want to please your ears but your eyes as well, since visual appearance is an important part of the entire enjoyment.

Our customers get service at its best from one source.



The Kawero!® project started in 2001. We wanted to develop the very best speaker without any compromise in sound quality.

It took seven years of intense development and research on materials and components to reach a perfect result.

Most of the high-quality components are custom-made for the Kawero!® speakers.

In our opinion, reflected from our expertise in room acoustics and human hearing mechanism, it is essential to harmonise the direct sound field (first wave front) with the ambient sound field (acoustic power response).

The drawback with cone drivers is the baffle step (a rise in frequency response due to beaming of the cone) which usually is equalised. If that is done, a certain amount of acoustic energy is missing.

The Kawero!® speaker adds this missing energy by the backfiring woofer and midrange passive radiator.





Klawero!®

Kawero!® listeningroom in Regensburg, Germany, optimised with Kaiser acoustic room treatment.



Features

Variable time alignment and radiation direction of the custom RAAL ribbon tweeter

Audiotechnology midrange and rear firing woofer with proprietary customised characteristics

Duelund CAST inductors capacitors and Mundorf silver/gold/oil capacitors, in a time, phase and resonance-optimised characteristics

3D computer designed cabinet, made from an incredibly rigid, tough and well-damped type of beech ply called tankwood. All produced in-house using state-of-the-art CNC machines, and assembled to the finest tolerances achievable today.



External Crossover Option

This uses the same crossover components and circuit design, built into a stand-alone tankwood structure that isolates the crossover from the high air pressure changes and cabinet energy found within the speakers.

The structure is also designed to minimise resonance and vibration between the crossover components, and electro-magnetic coupling, through the extensive application of proprietary anti-microphony and anti-RFI techniques from Vertex AQ.



Technical Specifications

3-way design (reflex loaded midrange and woofer)

Bandwidth: 25 Hz to 60 kHz

Sensitivity: 92 dB @ 2,83 V / 1 m

Impedance: 6 ohms nominal, 4 ohms minimum

Input Power: 20 watts minimum

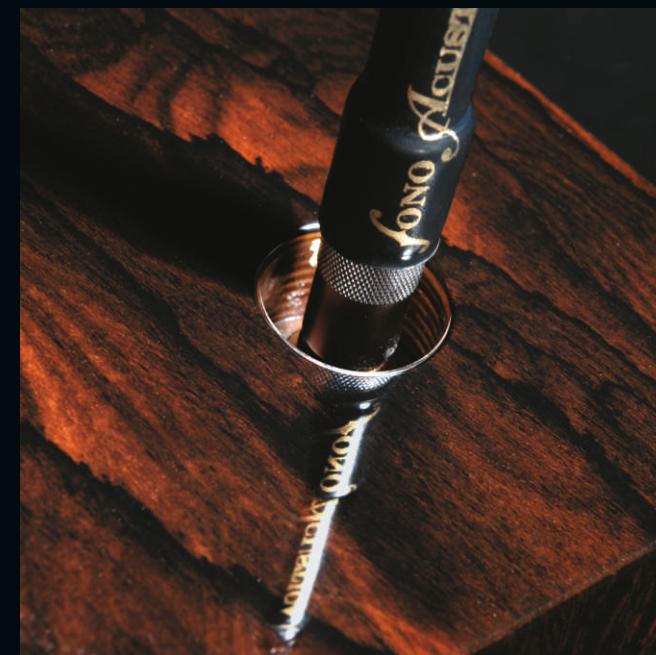
Connectors: single wiring (bi-wiring on request)

Height: 47.6 in (121 cm)

Width: 13.0 in (33 cm)

Depth: 19.4 in (49 cm)

Weight: 218.3 lbs (99 kg) each





Kawero!® comes custom-tailored to your needs. You can select from a great variety of veneers or colours of course – but its not only a matter of finish. Acoustic fine-tuning is individual and there are three custom woofers to choose from, so depending on the reverberation time of your listening room (and your listening preferences) we will select a matching woofer, tune the port frequencies and the midrange passive radiator to optimise the sound.

You can also consider the external crossover option which brings further significant improvements to the whole speaker package.

We believe our history, skills, experience, and knowledge bring to the market a speaker of outstanding performance and flexibility. And the result of all this effort is a listening experience of which we are incredibly proud. Kawero!® sounds strong and rich, clear and dynamic. It integrates seamlessly into your listening room to create a wonderful, open and 3-dimensional sound, with fantastic transparency and detail too.

But above all, its about excitement, emotion and passion for music. With Kawero!® you will be transported to the heart of the performance.

Kaiser
burn for passion

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