

KLING &
FREITAG

SOUND SYSTEMS



REFERENCE CASE

BREGENZ FESTIVAL 2021

OPEN AIR STAGE · INSTALLATION
SPECTRA 212 · CA 1001 CX · LINUS

BREGENZ · AUSTRIA



BREGENZ 2021: 3D-SOUND PAR EXCELLENCE

Innovation has a long tradition here. Our contribution to 2021's 3D-sound system is a completely new development: K&F LINUS, our under-seat speaker system and – that much we can tell you – the result is spectacular!

Fotos: Title/2/4/5 Kling & Freitag; 3 Anja Koehler (Bregenzer Festspiele)

The Bregenz Festival is without doubt a benchmark in so many things. The spectacular production and the stage in front of the breathtaking backdrop of Lake Constance are just some of the many unique selling points of this fantastic institution in the European cultural landscape.

Since 1999 the Crew in Bregenz has been working with loudspeakers from KLING & FREITAG and quite a few of our systems have been specially adapted or specially developed for the floating stage. This year, too, we were able to do something to further improve the fantastic immersive 3D sound experience. With our under-seat loudspeaker K&F LINUS,

“The fact that Julia Jones (for the first time a woman is conducting the play on the lake) has the Vienna Symphony under control and knows how to dose at the right points is just as crucial as the phenomenal sound system, which makes it possible to play arias at the lake to reach the audience without having to scream your soul out. Emotion and expression benefit equally from this.”

Vorarlberg Online (vol.at, 23.07.2021)

which was specially developed for this application, very early reflections of the direct signal are passed to the listener from below in order to create a significantly more direct sound image, but to leave the localisation clearly on the stage by means of clever time alignment. The image becomes clearer and fresher without distracting in the least from what is happening on stage.

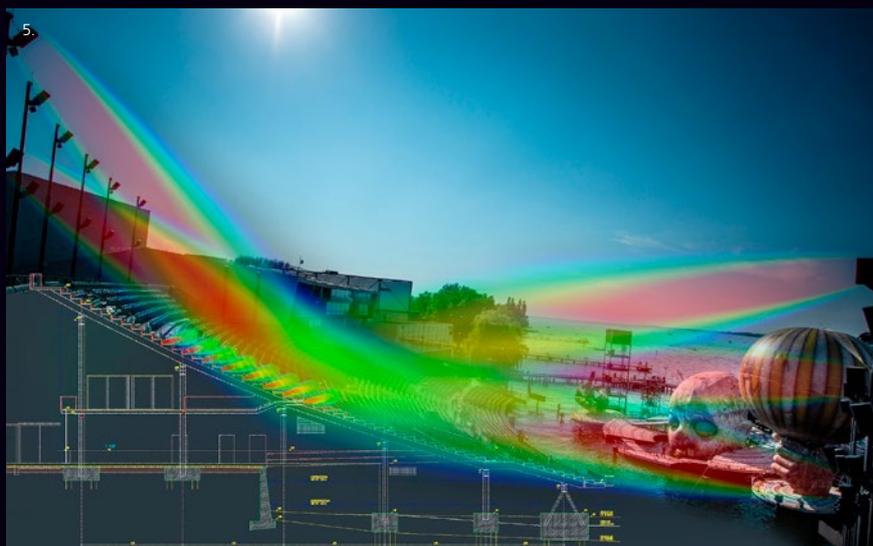
The unique technologies "Bregenz Open Acoustics 2.0" for source positioning and the outstanding reverberation system "VIVACE" from Müller BBM create

a sound impression in the open air in Bregenz, as if you were sitting in a large concert hall. The Vienna Symphonic Orchestra is broadcasted every evening live from the "Festspielhaus" next door to the loudspeaker system of the lake stage and reproduced in their full dynamic range. If you close your eyes for a moment, everything is simply in the right place. Every instrument and every singer can be precisely located, all subtleties are displayed in the highest resolution.

We are proud to be a part of this breathtaking experience for so many years.

“Taking their seats in the area in which the K&F LINUS is installed during sound playback, the audience shouldn't get the feeling of sound coming from below. Only after switching off the under-seat sound system you notice the dramatic effect of K&F LINUS. The sound image becomes significantly smaller, moves far towards the stage and away from the listener when K&F LINUS is inactive. To put it the other way round, the K&F LINUS generate an effect of being really close to the music that we wouldn't have achieved otherwise. Once you've heard this closeness compared to the actual distance to the stage, you don't want to miss it.”

Clemens Wannemacher
Head of Audio, Bregenzer Festspiele



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