

Dear Reality EXOVERB



Today, Dear Reality launches EXOVERB, a totally new reverb plugin that adds an as yet unheard three-dimensional depth and width perception to stereo productions. Blending the mix with the most natural reverb, the plugin offers 50 true-to-life acoustic scenes, relying on EXOVERB's proprietary reverb engine with synthesized spatial multi-IRs. Incorporating the fundamentals of spatial hearing, EXOVERB

enables enhanced control of the spatial distance perception, which will clean up the stereo mix, leaving more space for additional instruments.

EXOVERB provides 50 hand-tailored acoustic scenes in four categories (Ambiences, Rooms, Halls, and Plates), perfectly tuned for modern music production. Each preset is based on multiple synthesized impulse responses (IRs) developed with Dear Reality's proprietary software and expertise in immersive audio. "Though spatial audio technology offers new perspectives on sound and the listener's immersion, it is often overlooked that stereo can produce an immersive sound field with realistic depth, too – if done right," explains Achim Fell, co-CEO of Dear Reality, adding that "with EXOVERB, we unlock this capability by applying the fundamentals of our spatial audio technology to our first pure stereo reverb plugin."

In keeping with Dear Reality's ease of use philosophy, EXOVERB features a straightforward user interface where the reverb can be perfectly adapted to the individual mix. An innovative triangle pad helps select the perfect blend of reverb, early reflections, and dry signals by setting the ratio of the early reflections and the late reverb on the x-axis and the level of dry and wet signals on the y-axis. Moreover, EXOVERB provides direct access to commonly used parameters such as Pre-Delay, Size, Decay, and Width, without the user having to dive into sub-menus as with many other reverb tools.

By default, EXOVERB provides a greater sense of depth with natural spatial separation. Using the Depth parameter, the front-back space of the mix can be further adjusted, thereby increasing the perception of depth in stereo mixes.

"The perception of auditory events is inseparably linked with their position in space," explains Felix Lau, Product Owner at Dear Reality. "The fascination for this relationship between the position of sound in space and how its position is perceived and recreated by the listener's brain is what has brought me into spatial audio in the first place. With EXOVERB, we are now making this relation in space accessible for stereo productions."

Furthermore, EXOVERB provides three separate EQs to shape early reflections, decay, and summed signal. Each 3-band EQ includes a low-shelf, a parametric, and a high-shelf filter to get the optimal reverb sound for the mix. EXOVERB offers three versatile 3-band EQs to provide maximum tonal flexibility. EXOVERB offers three versatile 3-band EQs to provide maximum tonal flexibility.

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