LEWITT Space Replicator



Virtual acoustic spaces offer you the same listening experience as if you were in the actual space - on headphones. Headphones usually create an unnatural, exaggerated stereo field located "inside your head". In contrast, virtual acoustic spaces can bring a natural stereo field to your headphones that feels like it's in front of you. But up until now, there hasn't been a solution that provided the level of realism that would fully satisfy the professional mixing engineer. For the new Space Replicator plugin, LEWITT invented a process to capture real acoustic spaces and turn them into virtual acoustic spaces with extremely high resolution. The plugin renders these spaces through your personalized binaural profile for lifelike realism and a natural stereo field.

"When LEWITT approached me to sample my studio for their plugin, I was skeptical - as I always am. But the moment I tried Space Replicator I struggled to tell the difference between my real speakers and the simulation. That says a lot." - Wytse Gerichhausen, White Sea Studio

You can create your personal binaural profile directly in the plugin. It features an easy algorithm-based training process that takes about 10 minutes. For this to work with the headphones you already have, you choose your model from 600+ in-ear and over-ear headphone profiles to compensate for their frequency response and make them transparent.

To create better mixes you can trust, you need a reliable acoustic environment.

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When you don’t have access to a professionally treated space, this plugin is the perfect solution. Space Replicator offers a great variety of professional mixing and mastering rooms. Ideal for anything from critical listening to extra-long mixing sessions, always with the natural stereo field of high-end speaker systems. After finding your favorite studio, LEWITT recommends spending time there and getting used to develop familiarity with its unique characteristics as you would in a real one. And then you’ll have a studio where you can make accurate mix decisions and that you can bring anywhere.

When the time has come, and your mix is ready, you can check how it translates where and how it will be played. The car mix check has a long tradition to reveal flaws in the low-end of your mix. But here, you can save time and gas and just load Space Replicator instead. If you are an electronic music producer, you can bring your track to Watergate, a legendary Berlin club, and make sure it delivers on the dancefloor and the DJ booth, with and without a crowd. And since someone will play your mix on a smartphone and a laptop for sure, you can make sure it sounds great there, too.

Compared to other mix translation checkers, LEWITT again uses virtual acoustic spaces instead of simple EQ curves.

Included Virtual Spaces:

- LEWITT studio A - Custom made speaker system
- LEWITT studio B – Nearfield speakers
- Vienna Synchron Stage Control A – Farfield and midfield speakers
- Vienna Synchron Stage Control B – Midfield speakers
- White Sea Studio - LennArt Audio Quasar system
- Watergate club – PA / DJ booth (with and w/o crowd)
- Car – Car stereo 4 seating positions
- Kitchen -Tablet / Bluetooth speakers
- Living room – Different smartphone / laptop models
- TV room - TV speaker /soundbar
- 5 popular in-ear and over-ear consumer headphones
- “Transparent” - the result of an expert-panel listening study to simulate the ideal frequency response on your headphone

With Space Replicator, you get a professional tool to create better mixes wherever you are, that will sound great everywhere.

Plugin formats: VST3 (Win, Mac), AAX (Win, Mac), AU (Mac)
System requirements: Windows 10 and newer, macOS (Intel and Apple silicon) tested from macOS 12 upwards

Space Replicator will be available from the 29th of April 2025 for $99 / €99 / £89

www.lewitt-audio.com

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