Neumann VIS

Neumann introduces VIS – Virtual Immersive Studio, a groundbreaking spatial audio positioning controller application designed for Apple Vision Pro. VIS redefines immersive audio production by allowing creators to intuitively control Logic Pro in a three-dimensional augmented reality environment. VIS starts a new chapter for spatial audio workflows. Instead of relying on abstract 2D interfaces, producers can now see, touch, and move sound sources in three-dimensional space. Audio objects appear as visual elements in augmented reality, allowing users to position them naturally with hand gestures. Automation becomes a performance, and mixing turns into a creative, immersive experience.

“VIS is not just an app - it’s a new way of thinking about sound,” says Neumann CEO Yasmine Riechers. “It brings immersive audio to life, making it tangible and intuitive. For nearly a century, Neumann has redefined what’s possible in audio, and our pioneering spirit drives us to shape the future. With VIS, Neumann stands at the forefront of audio innovation, turning visionary ideas into new industry benchmarks.” VIS connects directly to Logic Pro on Mac, appearing as a device within the application. Once paired, users can view Logic Pro on a virtual screen inside Apple Vision Pro, resize it, and place it anywhere in their environment. Thanks to Apple Vision Pro’s low-latency pass-through technology, users can interact with their physical equipment while immersed in a virtual mixing space.

VIS supports both loudspeaker and headphone monitoring. For mobile or headphone-based workflows, it includes RIME, Neumann’s proprietary plug-in for spatial audio playback up to 7.1.4. RIME leverages Apple Vision Pro’s advanced head tracking to

deliver an exceptionally realistic monitoring experience, making immersive production possible in any setting - from professional studios to remote locations.

“With VIS, we wanted to make immersive audio mixing feel as natural as playing an instrument,” says Jorma Marquardt, Product Manager at Neumann. “By combining spatial computing with intuitive gesture control, we’re giving creators a tool that turns technical workflows into expressive, creative experiences. It’s not just about mixing sound - it’s about shaping it in space.” VIS is built on cutting-edge AMBEO technologies, offering advanced virtual acoustics algorithms and spatial realism. AMBEO empowers professionals to craft immersive audio experiences that are not just heard, but deeply felt. With VIS, spatial workflows become expressive, natural, and accessible - turning technical complexity into creative freedom.

“Neumann and AMBEO push the immersive experience beyond traditional workflows - not just by advancing spatial audio technologies, but by making them more intuitive and accessible,” says Kai Detlefsen, AMBEO. “With VIS, we are enabling a broader creative community to engage with spatial audio in a direct and expressive way. It’s about empowering professionals and emerging talents alike understand immersive sound instantly - and start shaping it with confidence and imagination.”

Key Features:

- 3D visual interface for spatial mixing on Apple Vision Pro
- Gesture-based positioning of sound sources
- Full integration with Logic Pro on Mac
- Visual overview of all audio objects
- 3 degrees of freedom head tracking
- Support for loudspeaker and headphone monitoring via RIME

System Requirements: Apple Vision Pro with visionOS 26 or newer, Mac with macOS 26 or newer, Logic Pro 11.2 or newer, Devices must be connected to the same Wi-Fi network.

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