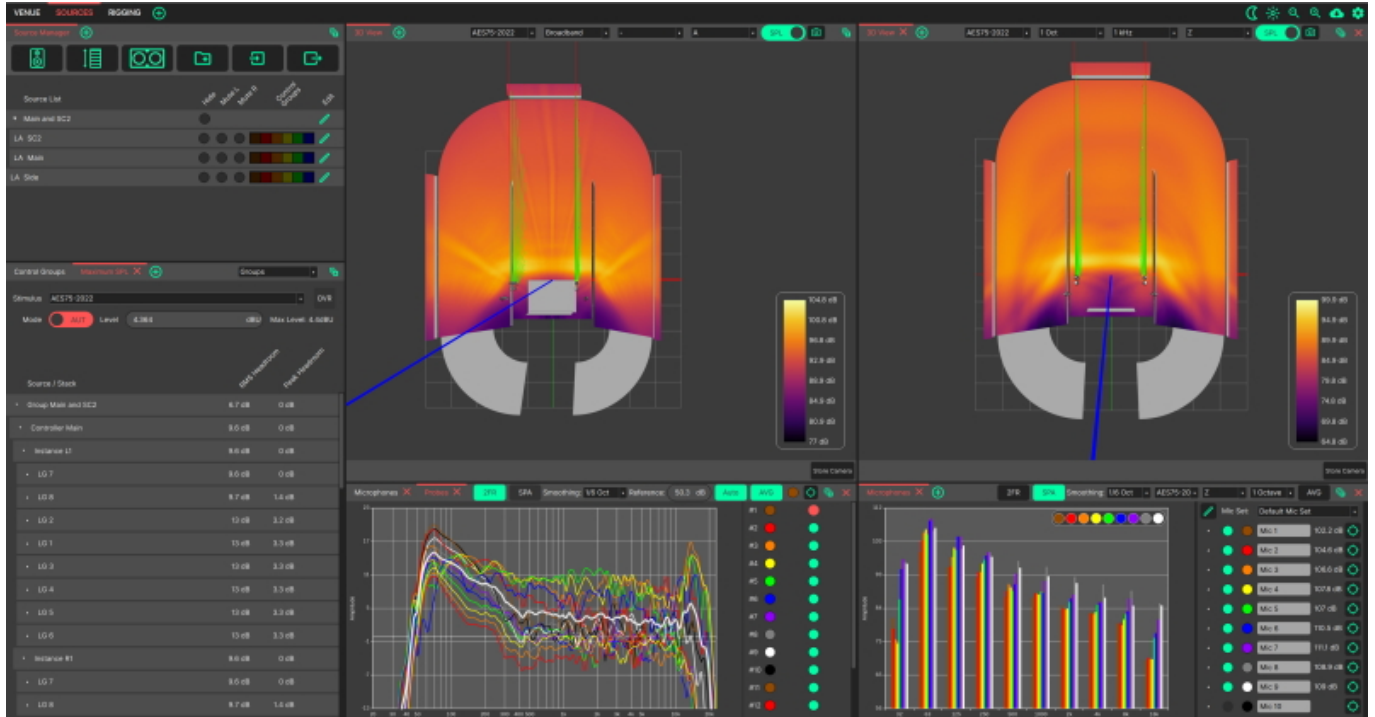


CODA Audio System Optimiser v0.6

Now with realSPL



CODA Audio announces that to coincide with the release of the latest version of its proprietary prediction software, System Optimiser v0.6, all documentation is now available online in a comprehensive user guide at codasystemoptimiser.com. Documentation for offline use as well as full release notes for v0.6 can be accessed on the site.

System Optimiser allows the accurate simulation of CODA Audio Loudspeakers in any 3D View with unmatched precision and speed. It allows the design of all sizes of audio system from the smallest of gatherings right up to the largest of stadium productions with incredible ease. SPL Pressure mapping is presented in incredible detail, with a strong sense of reality. Workflow is tantamount to accuracy and with this in mind, bespoke tools are provided to fully enable the system designer.

The latest version includes the addition of CODA's proprietary innovative and no-compromise realSPL technology. CODA realSPL is a set of cutting-edge techniques that facilitate users to predict the achievable sound pressure level of CODA loudspeaker setups more accurately. It uses a combined hybrid time-and-frequency-domain approach and creates a digital twin of the loudspeaker setup to precisely calculate the behaviour of the entire signal chain. Users are presented with a detailed analysis of both peak and RMS headroom for a collection of industry-standard stimuli like Pink Noise, White Noise, AES75-2022 or Speech Noise, together with advanced post-processing features. This allows for improving the fidelity for every listener at concerts or designing safer EVAC systems in fixed installations.

www.codaaudio.com