

# APG NESS v1.2.0 Upgrade



French loudspeaker manufacturer APG has released NESS 1.2.0 – a free upgrade to its immersive audio software which adds support for binaural listening, an improved reverb engine, and a new, easier-to-use graphical user interface (GUI). Launched to an international audience at ISE in January, NESS is the industry's first 100% free manufacturer-developed spatialisation software. Compatible with any loudspeaker brand, the program enables operators of entertainment and corporate venues, including bars, nightclubs, theatres and conference rooms, to experiment with and benefit from immersive sound.

New to version 1.2.0, the binaural feature introduces an additional dimension to NESS by allowing users to experience spatial sound over headphones, with no need for an external speaker system. Elsewhere, the reverb module has been overhauled to add exceptional depth and ambiance to 3D audio mixes. By allowing more precise control and selection of reverb effects, NESS 1.2.0 delivers users a more

natural listening experience, closer to the sound produced by the natural acoustics of a room or listening space.

Acting on feedback from users, APG has also optimised the NESS GUI with a number of quality-of-life improvements. New features include a global routing matrix that displays all loudspeaker groups simultaneously on a single screen; the ability to start, stop or pause all audio 'objects' simultaneously; automatic saving of sessions and spatial sound mapping configurations; and an update to its TouchOSC interface.

Since its launch, more than 500 composers, sound engineers, DJs and technical service providers have downloaded NESS. The software is also being used for training purposes and in the higher education sector. "With version 1.2.0 of NESS, APG is strengthening its commitment to making spatial sound available to everyone, regardless of their background, budget or requirements," comments Eric Grandmougin, marketing director for APG's parent company, Arbane Groupe. "This is the most powerful version of NESS yet and we can't wait to see how our users take advantage of its possibilities."

NESS 1.2.0 is available to download now for Windows or Mac from the website below.

[www.apg.audio](http://www.apg.audio)