

Lyngdorf Audio RP-1 review

The RP-1 RoomPerfect processor receives a very good review in the French magazine STEREO IMAGE 6/2007. The magazine spends six full pages on the article of which we bring some excerpts.

Review of the new Lyngdorf RP-1 RoomPerfect processor in the French high-end magazine STEREO IMAGE, edition 6/2007.

“Lyngdorf RP-1 is a digital processor developed for correcting acoustical problems in listening rooms....RoomPerfect is a very subtle and highly developed system, it does not try to force the loudspeakers into becoming completely linear, on the contrary it will respect their original sound and "personality". It will only interfere with the acoustics of the room. The RP-1 is undoubtedly the much cheaper and more efficient alternative to ordinary acoustical treatment of a listening room. Finally, and this is very important to point out, this processor is extremely simple to operate in spite of its advanced technology. Using the RP-1 does not demand any special skills either in acoustics, electronics or computing.”

“...Lyngdorf Audio is already considered to be of the most important references in the World within the field of digital audio....Peter Lyngdorf has hired a group of the very best engineers and the most brilliant minds. With his undisputed experience, exceptional competence and a certain flair for “chock effects”, Peter Lyngdorf can only become successful.”

Conclusion on measurements:

“The series of tests that we have made provide clear evidence of the RoomPerfect system’s vast superiority in correcting room acoustics. The RP-1 operates in the digital domain only and thereby does not alter the phase of the signal. And as a further advantage, the high quality of the circuits selected by the engineering team leads to a completely transparent conversion process, the signal is not changed, the sound will not be modified in any way during the passage through the RP-1. And the listening tests confirm this absolute transparency.

The corrections made by RoomPerfect are really truly intelligent in their effects: It is obvious that the really low bass is never being “boosted” by the system. The loudspeakers will not be tortured by being forced to reproduce frequencies that might be dangerous to the drive units.”

Listening test:

“From the very first moment, the effect (of RoomPerfect) is phenomenal....you really get the impression that a heavy curtain in front of the speakers has been removed.....the result is astonishing! If you turn the correction off the colorations in the bass will distort the signal and seriously disturb the perception of micro details. But with RoomPerfect in operation the sound quality becomes much better. The recorded information in the very low end is presented very well, the soundstage becomes much larger, and the punctuality of the various instruments is much more precise.”

“Without the bass coloration you will hear the very low end much better, the whole foundation for the organ instrument. In the medium range the feeling of a virtual woollen curtain is completely gone. A soprano will regain her magnificent voicing and her dictation is a pure revelation. The singer positions herself perfectly in the sound stage, right in the

middle between the loudspeakers, in an exemplary manner. And finally choruses: You will easily distinguish the male voices from the female singers. A whole ensemble of chorus singers forms a perfect stage in the shape of a half circle. All in all, the auditory qualities of the system are beneficial for all kinds of music. From the extreme low end to the extreme treble, everything becomes very natural, very life-like and appears to be in perfect harmony. One without any flaws!"

Overall conclusion:

"Revolutionary in the way it works, the Lyngdorf RP-1 is the best of today's acoustical room correction. This processor makes it possible to reach a very high quality level of sound reproduction in less than favourable acoustical environments. It is capable of completely changing an audio system, the RP-1 is a magnificent product which you can only with great difficulty send back after testing. If you try it you buy it!"