

Room acoustics are often the weakest link in sound systems, making acoustic treatment essential. Dirac's digital room correction technology helps loudspeakers reach their full potential in any listening environment.

By combining Dirac Live algorithms with StreamUnlimited software and hardware technologies, it becomes easy to measure and correct the unique acoustic characteristics of each room and speaker setup — enhancing streaming audio and calibrating the sound system to reproduce sound as intended.



About Dirac

Dirac Research is a leading audio research firm specializing in high-performance digital sound optimization, room correction, and sound field synthesis.

With Dirac's patented toolbox for efficient and accurate audio system tuning, customers such as BMW, Bentley, Pioneer, and Datasat Digital Entertainment have dramatically improved their sound quality. www.dirac.com

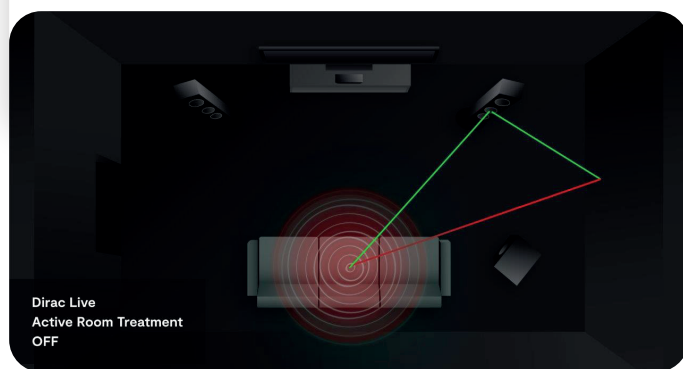
New Feature Highlight

Dirac's ongoing innovation in audio technology has led to the launch of a highly anticipated feature: Dirac Live Active Room Treatment (ART).

This groundbreaking technology optimizes audio output for any system, in any room, by calibrating speakers as a unified system — leveraging the strengths of each one. With ART, room decay time is reduced, effectively cancelling out lingering bass and improving clarity.

This technology takes center stage for its ability to deliver theater-quality sound in rooms of any size or shape, while minimizing the need for expensive acoustic treatment.

Since summer 2023, StreamUnlimited has successfully integrated ART into its next-generation room correction offering — delivering an even more refined audio experience. This integration marks a major leap forward in audio technology and will undoubtedly set a new standard for sound quality.



StreamUnlimited, founded in 2005, is a supplier of software solutions and hardware modules for connected audio and IoT products, with over 120 employees at office locations in Vienna, Bratislava, Shenzhen, Osaka and San Francisco. As the de facto global system integrator offering its own IP and engineering services, StreamUnlimited development partnerships include all major semiconductor companies and technology providers in the consumer electronics and IoT channel. StreamUnlimited works with a global cross-section of high-end audio, CEDIA-channel, premium and mainstream consumer electronics and smart home manufacturers.



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