## Dirac

Streaming Audio with Digital Room Correction



Room acoustics are the weakest link in most sound systems, making acoustic sound treatment a must. Dirac's digital room correction enables loudspeakers to reach their full potential in any listening room.

The combination of Dirac Live algorithms, StreamUnlimited software, and hardware technologies enables easy measurement of the acoustic characteristics of your loudspeaker and room combination, enhancing streaming audio and calibrating the sound system to reproduce sound as intended.

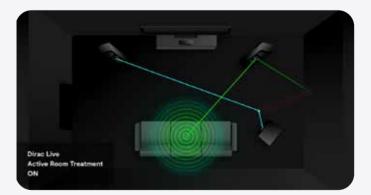


## About Dirac

Dirac Research is a dedicated 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 optimization, customers such as BMW, Bentley, Pioneer, and Datasat Digital Entertainment have achieved dramatically improved sound quality.

www.dirac.com

Dirac's constant innovation in audio technology has led to the introduction of a highly-awaited new feature: Dirac Live Active Room Treatment (ART). This groundbreaking technology optimizes audio output for any system, in any room, and calibrates your speakers as a unified system using each speaker's strengths. With ART, room decay time is reduced, effectively canceling out lingering bass and leading to unmatched clarity. This new technology takes center stage, highlighting its ability to deliver theater-quality performance in rooms of any size or shape, while also reducing the need for expensive acoustical treatments. From summer 2023, Stream Unlimited will be able to integrate ART into their next-generation room correction technology, offering an even more advanced audio experience. This integration marks a significant step forward for audio technology and will undoubtedly set a new standard for audio 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, Iasi, Shenzhen, Japan and Santa Clara, CA. 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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