

# 4-CHANNEL SYNTHESIZER DECODER **QS1**

## SANSUI



**THE SANSUI 4-CHANNEL SYNTHESIZER DECODER QS-1  
FOUR-CHANNEL STEREO FROM TWO-CHANNEL SOURCES**  
Here it is, Sansui's history-making 4-Channel Synthesizer Decoder QS-1, the ingenious yet inexpensive Sansui instrument that magically transforms two-channel stereo signals into a breathtakingly live sound field. An extraordinary stereo achievement, the QS-1 is having a profound impact on the entire world of stereo in two ways. First, it permits stereo enthusiasts to continue to use and enjoy their present 2-channel stereo equipment and program sources while moving into the new audio era. And secondly, it is obviating the need for 4-channel equipment and program sources *per se* because, as distinguished audio technicians have attested, the QS-1 actually surpasses any 4-channel devices yet developed in terms of sound field brilliance. This remarkable reproduction is accomplished

through the use of an exclusive new decoding matrix which establishes more distinct images of original sound sources than ever before, and through a technique called "phase modulation" by which direct and indirect sound waves are fused to precisely duplicate the way they would be heard in concert hall surroundings. In addition, the QS-1 so dramatically improves the smoothness and dynamic range of reproduced sound that even compact speaker systems can render sound as life-like and powerful as that heard from much larger systems. With the QS-1, the age of the multi-dimensional sound field has arrived. Styled to match the elegance of other distinguished Sansui components, it can nonetheless be incorporated in any quality stereo system-. And for a very modest investment, the new audio age is yours to enjoy.