



The Power of Music: Pioneering Discoveries in the New Science of Song

By Elena Mannes

Walker & Company. Paperback. Book Condition: New. Paperback. 288 pages. Dimensions: 8.2in. x 5.5in. x 1.0in. The award-winning creator of the acclaimed documentary *The Music Instinct: Science and Song*, explores the power of music and its connection to the body, the brain, and the world of nature. Only recently has science sought in earnest to understand and explain this impact. One remarkable recent study, analyzing the cries of newborns, shows that infants' cries contain common musical intervals. Physics experiments show that sound waves can physically change the structure of a material; musician and world-famous conductor Daniel Barenboim believes musical sound vibrations physically penetrate our bodies, shifting molecules as they do. *The Power of Music* follows visionary researchers and accomplished musicians to the crossroads of science and culture, to discover: how much of our musicality is learned and how much is innate Can examining the biological foundations of music help scientists unravel the intricate web of human cognition and brain function Why is music virtually universal across cultures and time--does it provide some evolutionary advantage Can music make people healthier Might music contain organizing principles of harmonic vibration that underlie the cosmos itself This item ships from multiple locations. Your book may...



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