

"Architecture and Acoustics of Recording Studios Analysis to Prediction to Realization"

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The recording studio has changed dramatically in the past 10 years in ways that were almost unpredictable. Both the business models and the studio design/equipment configurations are markedly different, with changes continuing virtually every week. The shift from large 'all at once' sessions to a file-based mixing process has ushered in a new era of small, yet extremely powerful and highly flexible audio content creation environments. These 'next generation' rooms continue to depend on pristine acoustics, and the aesthetic and comfort factors remain high priorities. Studios will always want to provide the ultimate critical listening conditions and standards. Digital recording and mixing technology have changed, but the skills of recording, mixing and mastering engineers will continue to drive the creative process. These rooms will continue to depend on the architect/acoustician's ability to create or 'tune' the environment to maximize its acoustic potential.

John Storyk, Co Founder and Principal of [Walters-Storyk Design Group](#) has been responsible for designing over 3000 media and content creation facilities worldwide. Credits include Jimi Hendrix's Electric Lady Studios (1969); NYC's Jazz At Lincoln Center and Le Poisson Rouge; broadcast facilities for The Food Network, ESPN, and WNET; major education complexes for NYU and Berklee College of Music, Boston (2015 TEC winner) and Valencia, Spain; and media rooms for such corporate clients as Hoffman La Roche. Recent projects include NYC's Jungle City Studios and private studios for Green Day, Jay-Z, Timbaland's Tim Mosley, film composers Carter Burwell and A.R. Rahman, Aerosmith, Bruce Springsteen, Alicia Keys, Owl City, Harry Connick Jr., and Grammy winning producer Paul Epworth. WSDG has collaborated with such noted architects as Frank Gehry, Rafael Vinoly, Norman Foster, Oscar Niemeyer, Phillippe Stark and Nicholas Grimshaw. WSDG is a nine-time winner of the prestigious NAMM TEC Award for outstanding achievement in Acoustics/Facility Design. The firm maintains offices and representation in NY, SF, LA, Miami, Buenos Aires, Belo Horizonte, Basel, Beijing, Barcelona, Mexico City, St. Petersburg and Mumbai.