



For Immediate Release

DEQX at Rocky Mountain Audio Fest 2011
Master the Art of Time in Room 525

New South Wales, Australia • 10/11/2011 • DEQX™ (say it like Dex!), a world leader in DSP, is an Australian company providing leading-edge digital loudspeaker correction, crossover and room compensation technology incorporated into state-of-the-art Preamp Processors. You're invited to room 525 featuring the DEQX HDP-3, Parasound Halo amplifier, Gallo Reference 3.5 and Acoustic Zen Adagio Jr. stand-mounted speakers.

Time Reveals the Truth

We hear accurately all day long... as long as we're not listening to loudspeakers. They introduce about ten-times more errors than every component *combined* in a typical audio or surround system. These are frequency-related amplitude errors (frequency response), phase errors (timing delays of various frequency groups), and lack of resolution caused by several types of distortion. Naturally this detracts from the impact, vividness and sense of being-there that all enthusiasts look for, transcending the mechanics of playback so music and video come alive like never before.

Audiophiles who have auditioned speakers claiming very accurate frequency-response report they're uninvolved or just too expensive. That's perfectly understandable as up to now accurate frequency response meant huge sums for drivers, crossovers and cabinets, or using traditional equalization to fix frequency response errors which usually causes even worse phase and timing errors that are frequency dependent and sucks the life out of music!

DEQX technology is unique in correcting frequency-related amplitude *and timing errors* by effectively delaying "on-time" frequency groups to different degrees as required thus allowing late-arriving frequency groups to catch up. Audio and surround system open up in a dramatic way when timing, phase and amplitude accuracy are restored to the original signal and room compensation added.

The beauty of DEQX is that it makes even modestly-priced speakers sound amazingly like top audiophile brands; an exciting and dramatic upgrade for every system:

- Two-channel and multichannel surround sound
- Professional recording, mastering and broadcast studios
- Equipment designers and manufacturers
- Car audio systems
- DIY speaker builders

Value for Money

Think of DEQX as a free upgrade for your amplifiers as well. Using DEQX's optional XO (Active Crossover) feature you can play music at higher volume levels without distortion and with improved dispersion so you'll enjoy a dramatically improved sense of soundstage dimension and air, transparency, palpability, and placement of performers. Using DEQX XO for surround systems can provide such a degree of improvement in center-channel virtual imaging that a center speaker is often not required!

DEQX works with whatever you're listening to and results in breathtaking improvements. Just come to Room 525 to hear it with your own ears! Modestly-priced stand-mounted speakers to top-tier audiophile brands all sound better with DEQX.

Get DEQXified today!

About DEQX

DEQX is an Australian company founded in Sydney in the mid-1990's under the name Clarity EQ Pty Ltd. Clarity EQ changed its name to DEQX Pty Limited in May 2003 to better reflect the company's leading-edge digital loudspeaker correction, crossover and room compensation technology. A pioneer in DSP for loudspeakers, the company's unique measurement and calibration/correction algorithms and phase-correct DSP-based crossovers exploit the full potential of floating-point Digital Signal Processing (DSP) for audio. DEQX founders and R&D team have a three-decade history of pioneering digital audio innovation. Recognition of individual achievements includes a special award for Services to Audio from the Audio Engineering Society (AES) of New York for developing the first Sound Sampling Synthesizer and real-time Computer Music Sequencers, the first 24-bit 96kHz 48-track hard-disc recorder/editor, and an Academy Award (technical division) for pioneering object based film/video soundtrack editing.

DEQX • Unit 1, 1 Roger Street, Brookvale, Sydney NSW 2100, AUSTRALIA

Tel: +61 2 9905 6277 • Fax: +61 2 9905 8066 • Email: sales@degx.com

www.DEQX.com