



Speaker + Room Calibration



"I'm gobsmacked and you can quote me on that!" -- John Atkinson, Editor Stereophile

The DEQX PreMate Debuts at THE Show Newport Beach Atrium Room 313

May 28th 2013 • Sydney, Australia • DEQX, manufacturers of leading-edge Preamp Processors providing speaker calibration, crossover and room compensation will be in Atrium room 313 with Audio Imports and TrueAudiophile.com. While a Mate will be used at [THE Show](#) the new DEQX PreMate will be on hand for inspection carrying an MSRP of \$4,995.

The DEQX PreMate

As a full-function preamp processor the PreMate follows the Hippocratic Oath: Do no harm. DEQX-Cal™ software runs to nearly half-a-million lines of code refined by award-winning DEQX engineers over fifteen years of development. The very notion of digital or analog sound doesn't exist in the DEQX Universe; we let the music, soundtrack or even gaming speak for itself.

The PreMate delivers the same comprehensive speaker and room calibration features as the DEQX Mate plus the preamp functionality of the flagship HDP-4. While the HDP-4's active crossover feature can be used with either active or passive speakers the PreMate, like the Mate, works with passive speakers using their built-in crossovers.

The PreMate's preamp section includes four digital inputs – Toslink Optical, RCA Coax, BNC Coax, Balanced AES3 XLR and an optional USB audio input. There are two analog inputs via RCA and Balanced XLR. Outputs are RCA Unbalanced and XLR Balanced for both main speakers and subwoofers (or bi-amped speakers). The main speaker outputs are also available in digital form for external DACs.

The PreMate incorporates Cirrus Logic's reference-grade Pro Audio ADC (Analog-to-Digital Converter) providing the most transparent analog input you're likely to hear. Two latest-generation 32-bit Burr Brown DACs (Digital-to-Analog Converters) combined with DEQX's world leading 32-bit floating-point DSP calibration engine provides an analog-like fluidity that's turned digital skeptics into true believers.

The PreMate incorporates many features from our flagship HDP-4 Preamp Processor, the same audiophile-grade parts and new technology. A remote allows volume and 3-band DEQX Forensic Tone Controls plus 99 memory positions for particular recordings or record labels.

After calibrating your speakers and room the PreMate can seamlessly integrate one or a pair of subwoofers into your system. And you can chose from several customized preference profiles and even bypass calibration to remind you of what you were hearing before. You won't want to go back.

Atrium room 313 will feature a pair of [Auralea 309](#) speakers with [Audion Black Shadow](#) monoblock amplifiers.

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