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Tact Audio takes room correction to yet another level with Dynamic Room Correction, now shipping in the RCS 2.2 XP and M/S2150 XDM.

Tact Audio launches a community-driven room correction database and the world's first automatic full-spectrum room correction algorithm.

LITTLE FERRY, NJ — **April 19, 2006** — Tact Audio debuted the latest leap in room correction technology, Dynamic Room Correction, at CES 2006. DRC is the latest in a long line ground-breaking technologies pioneered by Tact Audio. Room correction was introduced by Tact Audio back in the 90's. It is important to note that Tact Audio room correction is to date still the only full-spectrum solution on the market. It is the only technology that measures the entire room-speaker response and is the only technology to correct for both frequency and time domain abnormalities. Yet despite already being the industry leader, Tact Audio is constantly conducting extensive research and development. Unprecedented in its scope, Dynamic Room Correction is our latest technological advance in live-music listening technology.

Tact DRC systems are the only ones in the world to address the issue that sound perception is both frequency and level dependent (Fletcher-Munson Curves). What this means is that as you change the level of your music, your perceptions of certain frequencies will get skewed – you will perceive certain frequencies as either louder or softer. The natural tonal balance of your music will consequently be lost. DRC is the world's first technology to preserve natural tonal balances by dynamically adjusting your entire system in accordance to the human hearing characteristics, your hearing characteristics. By using your relative loudness perception, called equal loudness curves, Tact DRC connects your sensory perceptions directly into your system. It then, for every 0.1 dB level change, dynamically recalibrates your system based upon your unique loudness perceptions and Tact's full-spectrum room correction. All recalibration happens on-the-fly with absolutely no discernible interruption to the listener.

Tact DRC technology is now shipping in the new RCS 2.2 XP and M/S2150 XDM.

More information on Dynamic Room Correction technology and how it works can be found on our site at: www.tactlab.com/Products/DRC/index.html

On Monday, April 17th, Tact Audio launched a new community-driven, collaborative room correction database project. New RCS 2.2 XP software allows users to transmit their system data, target curve, and dynamic target curves. We will be assembling this data, in a format fully searchable by speaker-system type, on our website. The compiled data will be an invaluable resource both to our automatic room correction development efforts and to our customers. RCS 2.2 XP users will have a breadth of target curves to compare and choose from and we will use some of the data during the final testing of our new automatic room correction algorithm, now in beta version. We encourage your participation in this project, as we will all benefit from an ongoing collaboration between the community and the team at Tact Audio. Please visit www.tactlab.com/Resources/RCDatabase/ for detailed information.

The New RCS 2.2 XP

The new RCS 2.2 XP features a new motherboard, a new DSP engine, and a new MIC card. All room correction processing now happens inside the units. The unit still supports our traditional, comprehensive target curve selection and editing via a PC interface. However, with the introduction of our new automatic room correction algorithm, users can now choose to perform all correction directly from the front panel. The new DSP design was needed to accommodate for Dynamic Room Correction (DRC) and the requisite on-the-fly response capabilities.

The retail price of the new RCS2.2 XP D.DD is 4,490.00 USD.

The AD and DA modules were not affected in the upgrade and are still priced at 549.00 and 449.00 USD respectively.

The cost to upgrade from the RCS 2.2 X to the RCS 2.2 XP is 1,990.00 USD.

The New M/S 2150 XDM Amplification + Room Correction 2 ch. Solution

The 2150 XDM is the world's first product that seamlessly combines digital amplification with full-spectrum room correction in one, self-contained unit. To decipher: D is for digital and M is for measurement. The room correction featured in the 2150 XDM is Tact Audio's new Dynamic Room Correction innovation. The incorporation of Dynamic Room Correction in the 2150 amplifiers was facilitated by the 2150 X upgrade. The 2150 X upgrade features new boards and DSPs that allow for internal DRC processing.

To make the 2150 XDM a self-contained room correction solution, we added a MIC module to the 2150 X. The unit can now perform all measurements required for room correction via that MIC module. The MIC module is placed in the slot normally reserved for the optional AD module. Customers wishing to use the 2150 XDM as an all-in-one room correction and amplification solution will not be able to opt for the internal AD module.

The difference between the M2150 XDM and S2150 XDM is purely external. The M2150 XDM features a prominent volume-control wheel, the S2150 XDM does not. Volume control with the S2150 XDM can be performed through the provided remote control. In earlier versions of the 2150 amplifiers, the M2150 was used as a 'master' unit to control multiple daisy-chained S2150 amplifiers. In the 2150 X generation, any M/S2150 can be specified as a "master" unit from the front panel. Customers will distinguish between the M2150 XDM and S2150 XDM based upon the volume control wheel and the added usability and aesthetic it brings.

The M/S 2150 XDM is the ideal solution for anyone looking to add Tact room correction and digital amplification, in a seamless manner, to their two-channel setup.

The retail price of the new M2150 XDM is 4,180.00 USD.

The retail price of the new S2150 XDM is 3,680.00 USD.

The cost to upgrade from an M/S2150 to an M/S 2150 X is 1,200.00 USD.

The cost of the required MIC module is 490.00 USD.

New Automatic Room Correction Algorithm

We know that many of you love nothing more than to spend days perfecting your target curves. Our products will always give you the tools you need to perfect your target curves as meticulously as you desire. However, there are times when we all want an immediate, point-and-click solution. Tact Audio is now in the beta phase on a new, automatic room correction algorithm. We are extremely excited about this advance, and we will keep you updated on the project as it progresses.