



Model 185 Stereo Grand Piano Sensor

Many of our customers have requested the capability of a stereo output, since they are used to a keyboard microphone array. We had to invent a radical new concept in pickup design to accomplish this, and produce **TRUE** Stereo imaging. As the chart below shows, this system allows the performer to play up the keyboard while the stereo image smoothly shifts from left to right. The secret lies in the new ***Crossfade Sensor*** used in the middle region of the piano, which uses dual coils and varying strength magnetic pickup fields to gradually decrease the output to the Left Channel, while increasing the output to the Right Channel as the notes get higher. The result is a smooth, natural transition from left to right in the pan image, and no discernable jump as the output shifts from one region to the next. The background bleedthrough between the sensors through the wood of the piano (which causes low notes to eventually appear in the high sensor and vice-versa) results in an amazingly realistic stereo image across the pan field similar to results of using a microphone pair on the piano. In addition, the dual-coil sensors used in the low and high regions are wired for the same humbucking effect as the Model 180, for the lowest background hum possible. The Stereo Control Box supplied with the Model 185 looks identical to the Mono version, except it has both XLR and phone jack outputs for both channels, Left and Right. Available on special order for **\$1250**.

