



**THANK YOU for purchasing your Korg ZERO4.** Being a digital mixer, it is especially important to observe proper gain staging throughout the signal path to achieve optimal sound quality. To help you we offer the following suggestions.

The ZERO4 is designed to be able to accept a very strong signal on input, so be sure to take full advantage of this high ceiling for each channel:

1. **Set the Master and Booth volumes to “0” (Otherwise you might overload your speakers. We will address the output stage next)**
2. Select an input source for the channel you’re feeding signal to and begin playing audio. Your source should be at maximum volume
3. For gain adjustments, use the gain knob at the top of the channel. If the LED under the gain knob starts to blink (indicating clipping), lower the gain just below that point\*
4. Repeat this process for all connected sound sources

*\*If you are still seeing low input levels please refer to [www.korg.com/ZERO4](http://www.korg.com/ZERO4) for the latest operating system upgrade! In addition to other improvements, this provides a +12dB input pre-gain level setting for the line inputs.*

**Master and Booth Outputs** – The best signal-to-noise ratio and hottest possible FireWire audio signal will occur by setting the Master Volume to maximum and *then* attenuating the speakers/amplifier to reach the desired listening volume:

1. Start with your speakers/amp at the lowest possible setting/level
2. Set the Master output on the mixer to maximum
3. Slowly bring your speakers/amp up to the ideal listening level

If you require more volume control over your monitors in a studio environment, use the Booth output for your monitors and leave the Master at maximum.

**Outputs/master level select on ZERO4** – Understanding the output levels and types of cables that are meant to address those levels will assure the best possible signal level:

- Master XLR outputs at +4dB
- Booth ¼” outputs at +4dB – Use *balanced* (Tip/Ring/Sleeve or “TRS”) cables to assure optimal signal

*We hope you enjoy your ZERO Mixer!*

*If you have any questions on setup, please contact your local Korg Support center. A listing is available at <http://www.korg.co.jp/English/Distributors/>.*