

## PLEASE READ BEFORE USE



### Converter Box - Intended Use and Disclaimer

Welcome to the brave new world of listening to headphones via speaker amplifier. The Zynsonix converter box provides safety features, including loading the amp at 8 ohms, and providing approximately 12dB of attenuation to prevent excessive wattage from damaging the headphone driver. That being said, you will want to start the amp with the volume completely down and turn it up slowly to reach an appropriate level of volume. Playing music too loudly will damage headphones just like speakers.

The converter box is not intended to be plugged into an amp running 24/7. Please turn off your amplifier if you are not listening to ensure a very long unit service life. If your use-case requires 24/7 usage, please contact Zynsonix Audio and a device with additional features can be created for you.

**IMPORTANT:** For units with the bypass function, either via switch or -0dB output, the unit will maintain an approximate 8-ohm load, however the amps output is directly connected to the headphones. It is important that amplifier is known to work well with headphones in this mode. Some speaker amplifiers have loud pops and clicks on startup, have excessive DC offset, or have other gremlins that can damage your headphone's drivers. When in doubt, please contact the amp manufacturer to ensure the amp is safe to use with low sensitivity headphones. Zynsonix Audio, LLC is not responsible for damaged headphones or amplifiers, so please be certain the amp is safe to use before plugging in your beloved headphones.