



# User Guide

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# Introduction

TSC 808 Core is an Free audio plugin based on a Ibanez® TS-808® guitar pedal.

## Features:

- Modeling circuit based on a Ibanez® TS-808®
- Mod switch: "808" for a default sound of the Ibanez® TS-808® and "Mod" for getting a cleaner sound with slightly more bass when "Drive" is at the minimum
- Low CPU usage
- Stereo and Mono modes
- Low (2x oversampling) and High (4x oversampling) Quality switch

## Minimum System Requirements:

- PC
- CPU - Intel or AMD with SSE2 support
- OS - Windows Vista or later
- DAW – VST 2.4 compatible or Pro Tools 11
- RAM - 2 Gb
  
- Mac
- CPU - Intel Core 2 or newer
- OS - OS X 10.7 or later
- DAW - AU or VST 2.4 compatible or AAX64 compatible
- RAM - 2 Gb



## Controls:

- INPUT GAIN - gain (boost) signal in plugin input.
- DRIVE – Adjusts the amount of distortion.
- TONE – Controls the amount of high frequency contour. Adds bite to the sound or makes it mellower.
- LEVEL – Controls the level of the distorted signal, but does not effect the normal signal. Useful for matching the distortion level to the normal level when switching the effect in and out.
- MOD - "808" sound of the Ibanez® TS-808® and "Mod" - cleaner sound with slightly more bass when "Drive" is at the minimum.

## Recommendations for Input Gain settings

How to set the Input Gain?

Please note - below is just our recommendation. You can set it up differently, if you wish.

Play your stringed instrument as hard as you can - for example some power chords on lower (bass) strings. Now observe what signal is coming into your DAW. We recommend that you should aim for -6 dB. It means that when you hit strings hard, the input meter in your DAW will sometimes peak at -6 dB. If you are getting too close to clipping (0 dB), turn down the gain knob of your audio interface. If you are hitting strings hard and cannot reach -6 dB, then turn the gain knob up on your audio interface.

Once you find the optimal gain knob position, move on to setting up the Input Gain in the TSC 808 Core. Here are the recommended values:

- 1-2 for single-coil pickups
- 2-4 for low/mid-gain humbuckers
- 5-6 for high-gain humbuckers

Feel free to try other values if the recommended ones do not work for you.