

Over Diver od82o by NSP

<http://www.nsp-vst.ru/>

version 0.7

User Guide

Introduction

Over Diver od82o is a free audio plugin for Microsoft Windows, famous overdrive stomp emulation.

Features

- 64-bit internal processing
- 16X/8X/no oversampling
- symmetrical/asymmetrical clipping
- classic/punchy mode
- input level adjustment
- mono/stereo processing
- 64/32-bit versions

Minimum system requirements

- Windows OS (XP or higher)
- DAW 64/32-bit compatible with VST2 support
- CPU Intel Core or newer
- RAM 1 GB
- Disk Space 5 MB

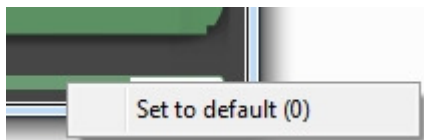
Installing

- 64-bit: put “od82o_x64.dll” to your
“\Program Files\Steinberg\VstPlugins\” directory
- 32-bit: put “od82o_x86.dll” to your
“\Program Files (x86)\Steinberg\VstPlugins\” directory



Frontside controls

- DRIVE: gives the ability to mix the clean signal with the overdriven (ex.: clean signal at 0, mixed clean/overdriven at 50, only overdriven at 100)
- TONE: controls the amount of lower treble frequencies (1.7 KHz)
- LEVEL: controls plugin output level (dB)
- BYPASS BUTTON: gives the ability to enable/disable plugin (Off or On)
- OPTIONS WINDOW BUTTON (white arrows): shows plugin options window (stomp backside)
- INPUT LEVEL: controls plugin input level (dB), you can set it to default (0) by choosing popup menu “Set to default (0)”:



Hint: Default plugin settings can be set by Ctrl + Left click.



Backside controls

- GAIN AMOUNT: controls the amount of plugin gain
- OVERSAMPLING: sets the oversampling rate (No oversampling or 8X or 16X)
- MODE: sets the overdrive mode (Classic or Punchy)
- ASYM: sets the clipping mode (symmetrical clipping clips the positive and negative cycle of a waveform evenly (symmetrically), asymmetrical clipping clips the waveform unevenly or asymmetrically) (Off or On)
- STEREO: sets the stereo sound reproduction (Off or On)
- MAIN WINDOW BUTTON (white arrows): shows plugin main window (stomp frontside).

Hint: Default plugin settings can be set by Ctrl + Left click.

Troubleshooting

- in case of plugin crash/incorrect working try to remove plugin from DAW's signal chain and to paste it again
- it's recommended to choose oversampling rate at low DRIVE value.

Please feel free to ask me any questions or to contact me by nsp-vst@inbox.ru. I'm always open for the new projects, startups, etc.

Thank you!