Wire Grind
Doffset v2
User Manual
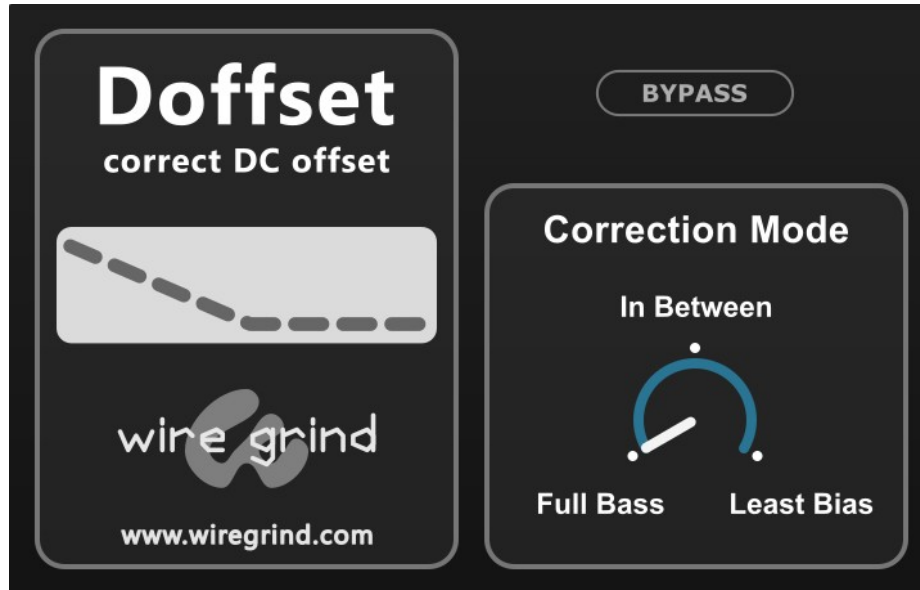

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Overview

Doffset v2 is a VST3 effects plugin for Windows systems. It removes DC offset in signals along with inaudible low-frequency noise.

Installation

Doffset can be installed using WireGrind's plug-in installer. It is strongly recommended that all audio applications are closed during installation, as some of the popular ones will interfere with the installation. Applications, for example, web browsers, are unlikely to interfere.

Uninstall

The program can be removed using Windows' add/remove utility.

System Requirements

Operating System

Windows versions 7 through 11.

Supported Host Programs

A program supporting 64-bit VST3 effects plugins is required.

Specifications

Supported Sample Rates

All features are supported for the following sample rates:

8000Hz, 11025Hz, 16000Hz, 32000Hz, 22050Hz, 44100Hz, 48000Hz, 64000Hz, 88200Hz, 96000Hz, 176400Hz, 192000Hz, 352800Hz, 384000Hz

Plug-in Format

VST3, 64-bit

Software Interface Details

Bypass

When bypass is active, the input audio is passed directly to the output for monitoring.

Correction Mode

There are three correction modes, and each has a different trade-off between low-end frequency response and how well fluctuating bias is removed.

Mode	Description
Full Bass	Passes all audio down to 20Hz, but has the slowest correction time.
In Between	A compromise between *Full Bass* and *Least Bias*. Passes all audio above 40Hz.
Least Bias	Removes fluctuating bias the best, but attenuates frequencies under 80Hz.