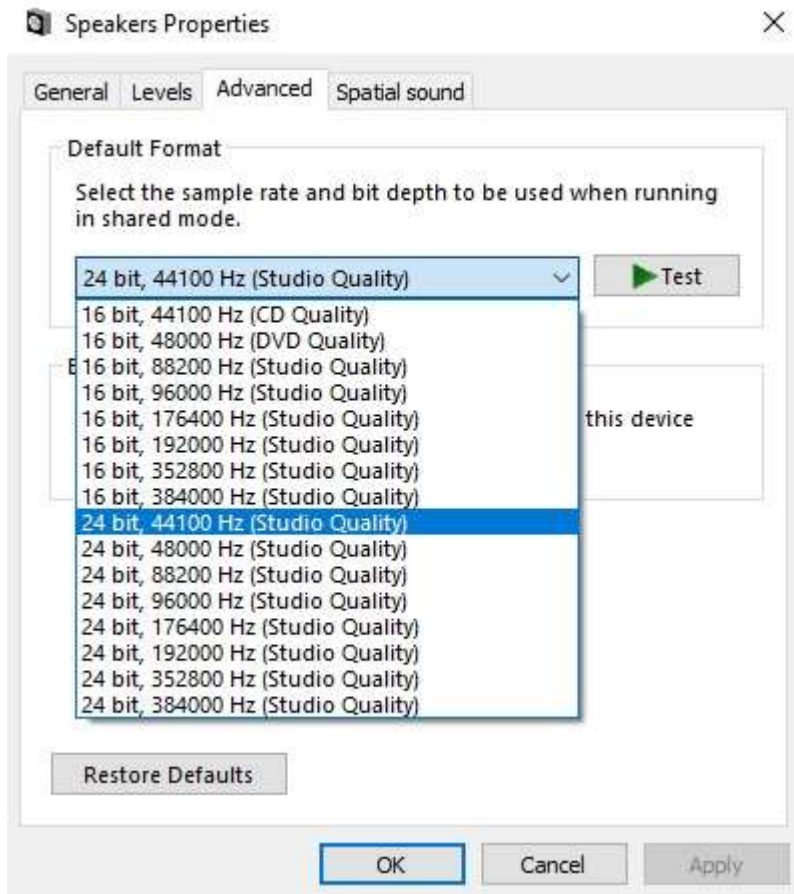


DSD Playback on Windows with foobar2000

Pre-requisites: Correct Windows driver for DAC already installed on the computer and can be configured to the DAC's supported PCM bit-rates.

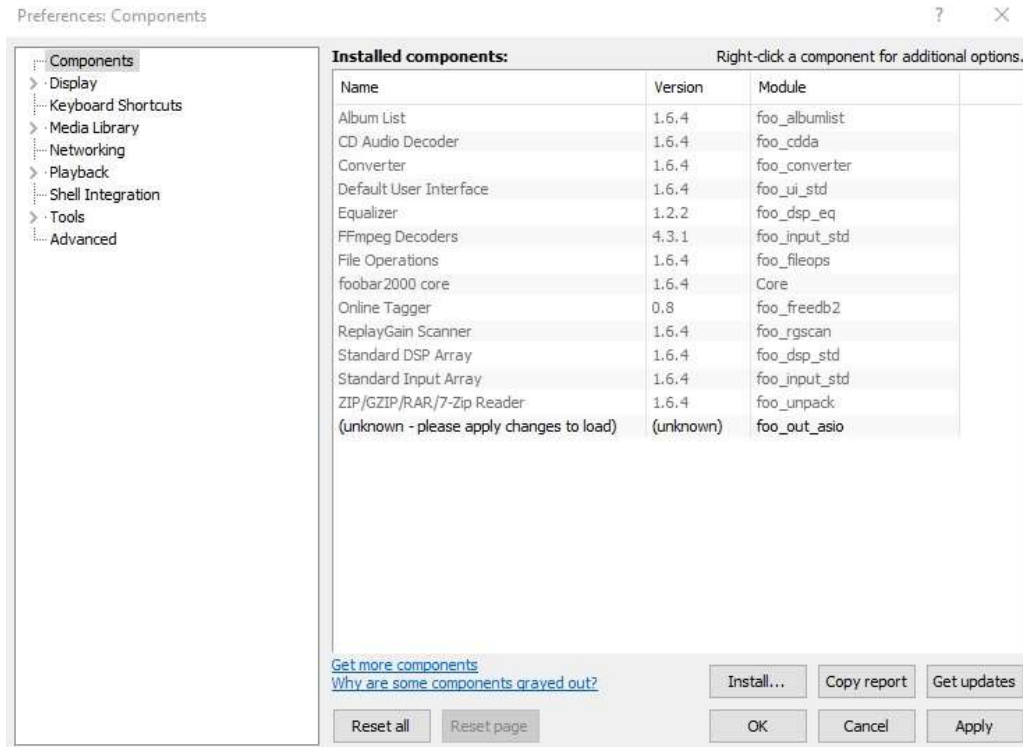


1. Download and install the latest stable version of foobar2000. Use the default installation settings unless you know what you're doing.

foobar2000 download: <https://www.foobar2000.org/download>

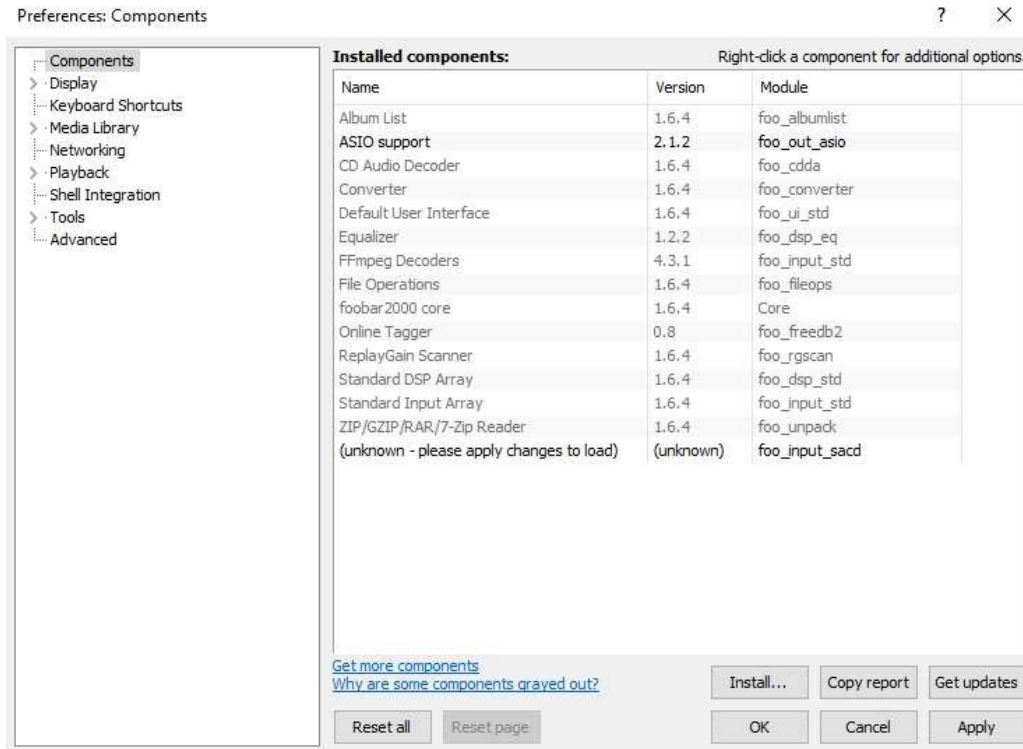
2. Download the ASIO plug-in and install it by launching the downloaded 'foo_out_asio' plug-in component. Click 'Apply' for foobar2000 to load the plug-in.

ASIO plugin download: https://www.foobar2000.org/components/view/foo_out_asio

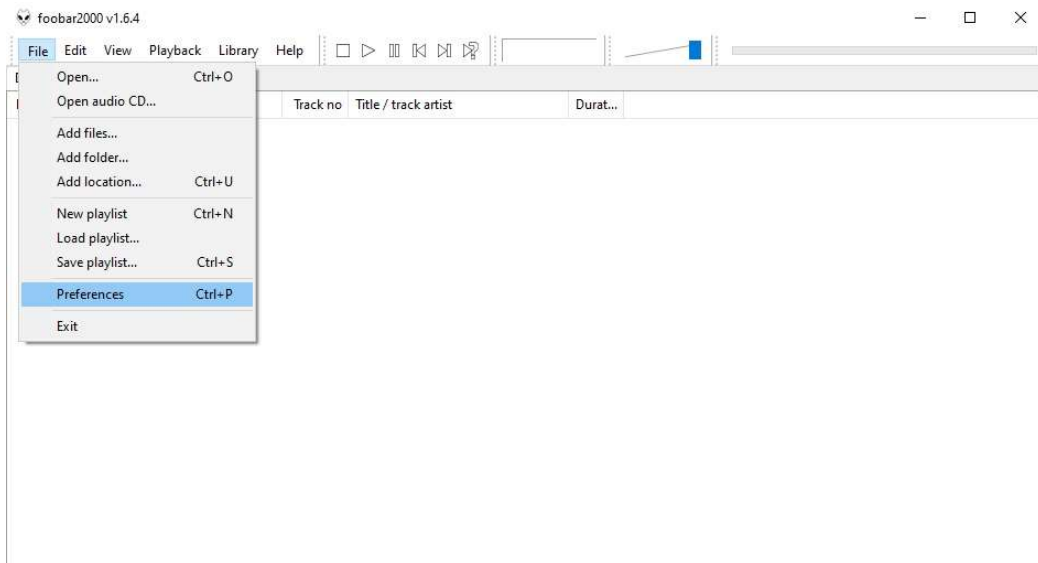


3. Download the 'SACD' plug-in. Extract the zip file and install the 'foo_input_sacd' plugin component in the extracted folder. Click 'Apply' for foobar2000 to load the plug-in.

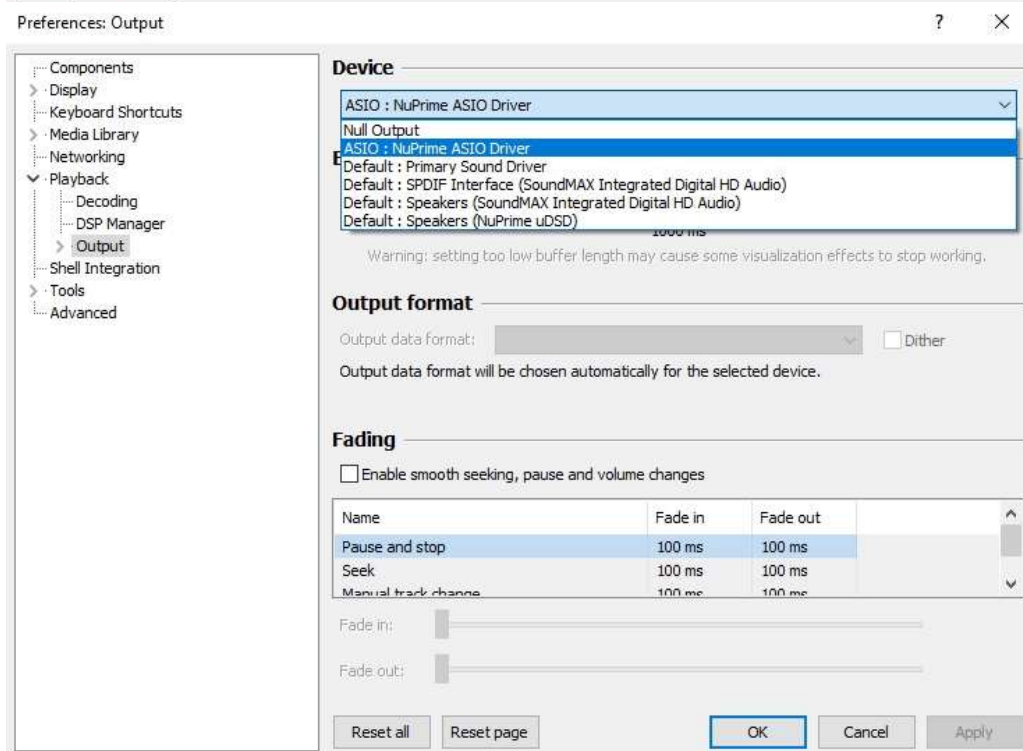
SACD plugin download: <https://sourceforge.net/projects/sacddecoder/files/latest/download>



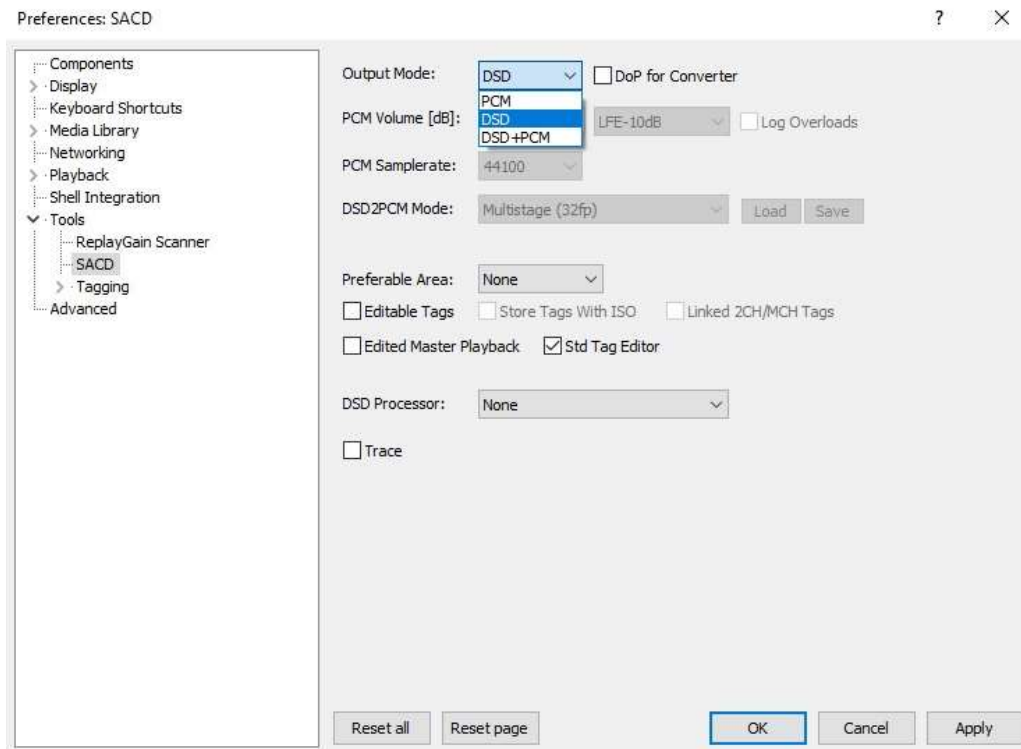
4. From the foobar2000 menu, go to File -> Preferences. Expand 'Playback' and select the 'Output' option. Chose the corresponding installed ASIO driver under 'Device' and click 'Apply'.



Opens the preferences dialog.



5. Staying on the 'Preferences' page, expand 'Tools' and select the 'SACD' option. Chose the DSD as the 'Output Mode' and click 'Apply'.



6. Connect the corresponding DAC to the computer and make sure that the computer's volume control is set to the attached DAC and is at 100% volume. DSD files will be playable through the DAC now.

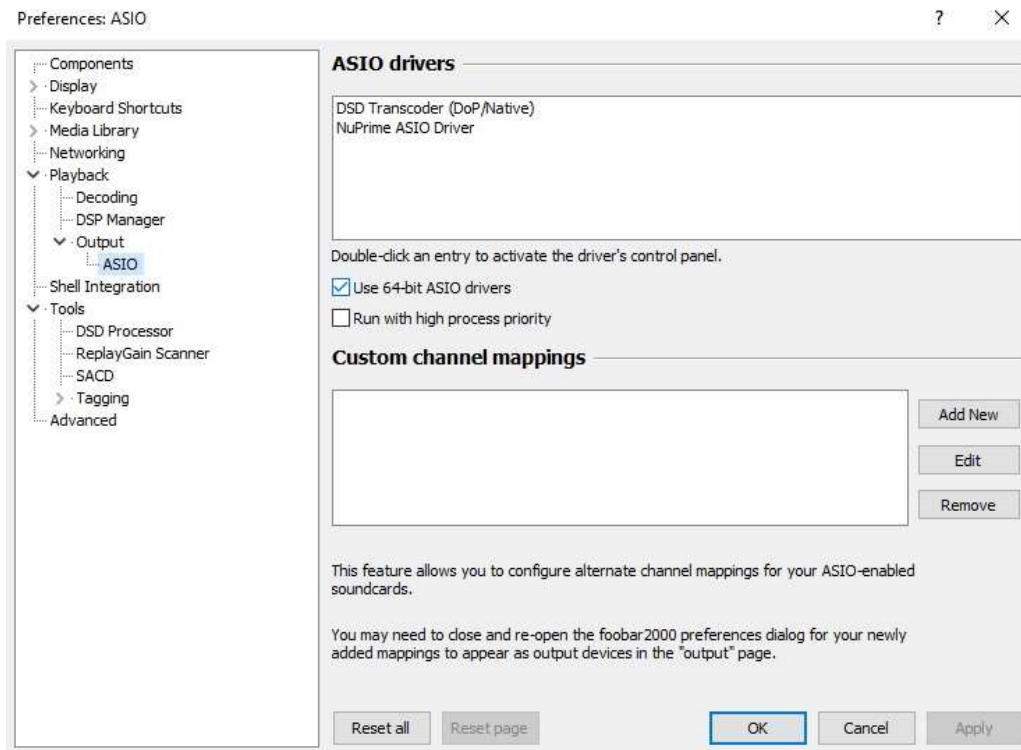
The above setup configures foobar2000 to use DSD over PCM (DoP) to send the DSD data to the DAC. This setup often will not achieve the maximum supported DSD native rate of the DAC. To setup foobar2000 for DSD native playback, follow the additional steps.

7. Download the latest 'DSDTranscoder' plugin. Extract the zip file and click on the 'DSDTranscoderInstall' application installer to install the plug-in.

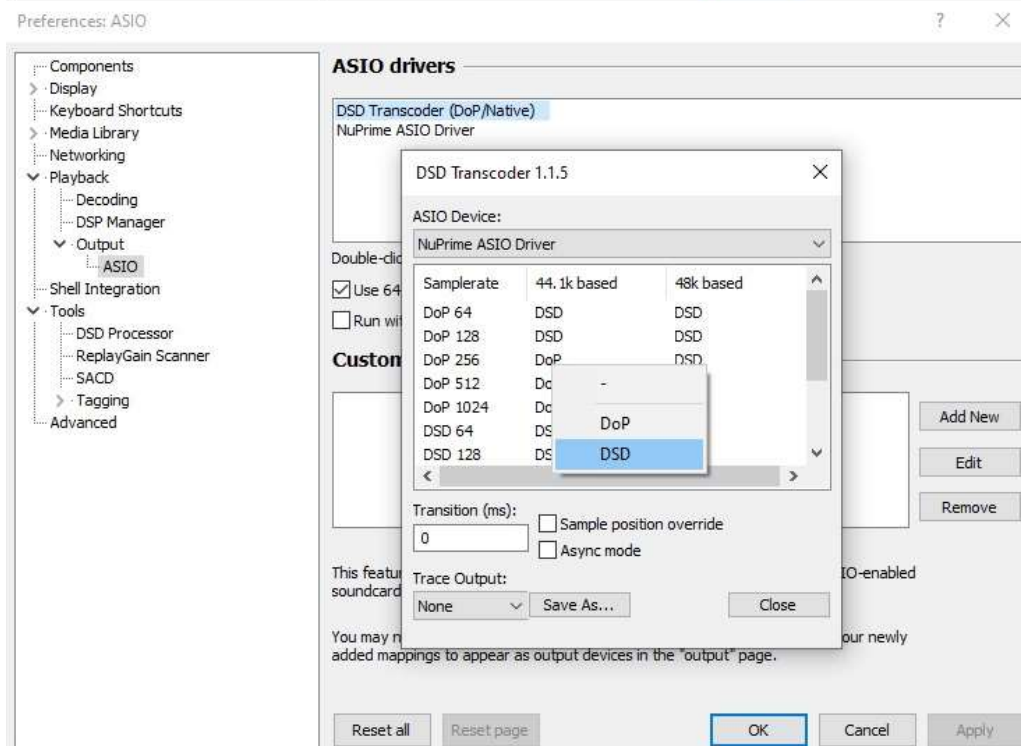
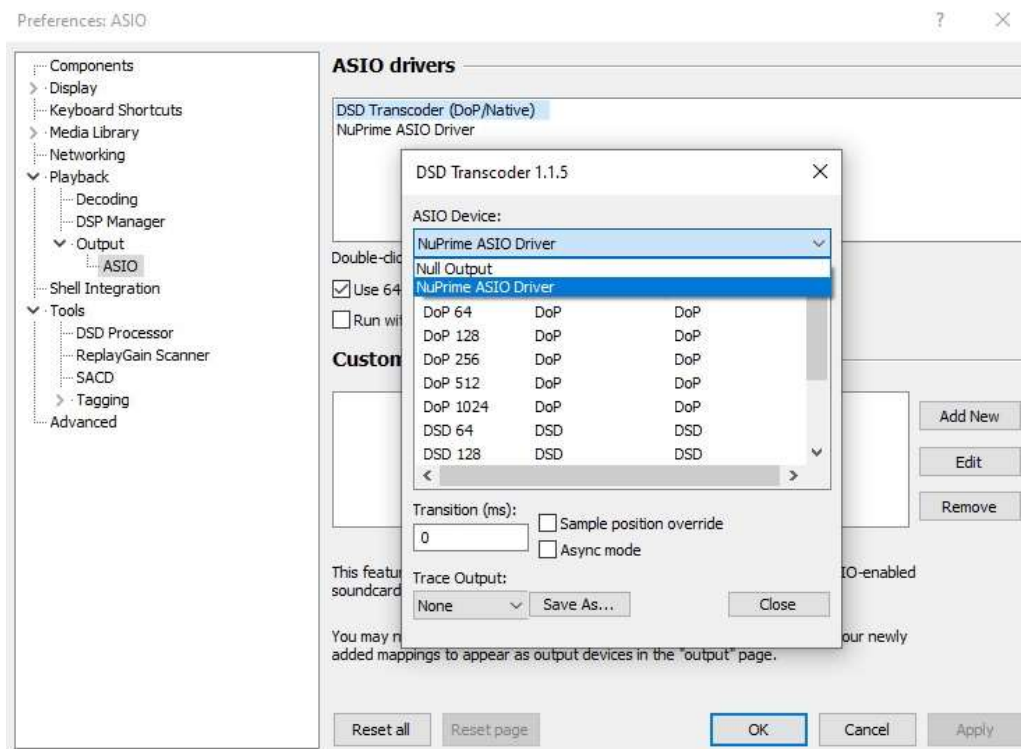
DSDTranscoder plug-in download:

https://sourceforge.net/projects/sacddecoder/files/dsd_transcoder/

8. From the foobar2000 menu, go to File -> Preferences. Expand 'Playback' and then 'Output' to select the 'ASIO' option. If you don't see the DSD Transcoder in the list of ASIO drivers, check the 'Use 64-bit ASIO drivers' checkbox and click 'Apply'.



- Double click the DSD Transcoder in the ASIO drivers to bring up the settings. Select the ASIO driver of the desired output device from the dropdown. Click on the sample rates under the 44.1k and 48k columns to change the output from DoP to DSD.



10. Select the 'Output' option and change the output device to the DSD Transcoder. foobar2000 should now send DSD data to the DAC in native mode.

