

Windows® 7 DSD Setup Guide for foobar2000 (Essence One MKII)

Essence One MKII series supports DSD64 encoding rate via DoP (DSD over PCM), allowing audiophiles to indulge in digital listening at the highest possible quality levels.

The example below shows how to configure your Windows 7 PC with an Essence One MKII USB DAC using ASIO for DSD playback through the foobar2000 media player:

1. Install Essence One MKII

Please follow the quick-start guide to install the Essence USB audio 2.0 driver and your Essence product. Make sure the Essence product is set as the default audio device.

2. Install foobar2000 and setup ASIO mode

Please refer to *Windows® 7 ASIO Setup Guide for foobar2000* for more details.

3. DSD playback setup

Step 1: Download the DSD component

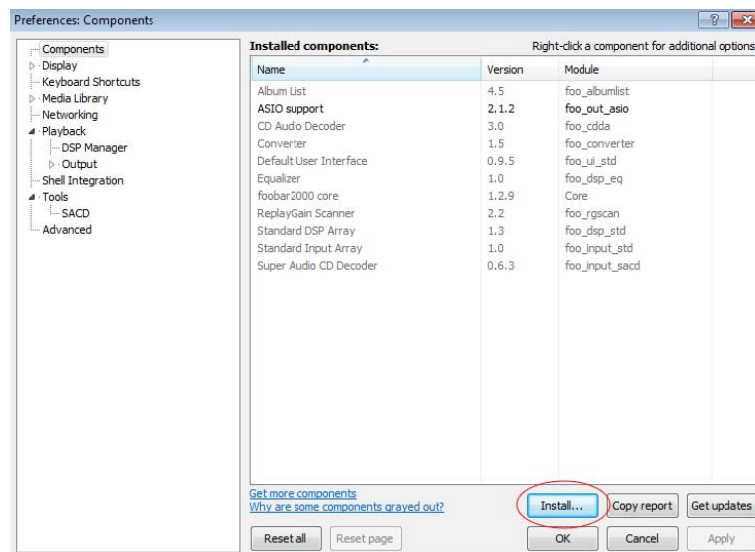
You'll find the necessary 'foo_input_sacd' file at

<http://sourceforge.net/projects/sacddecoder/files/>

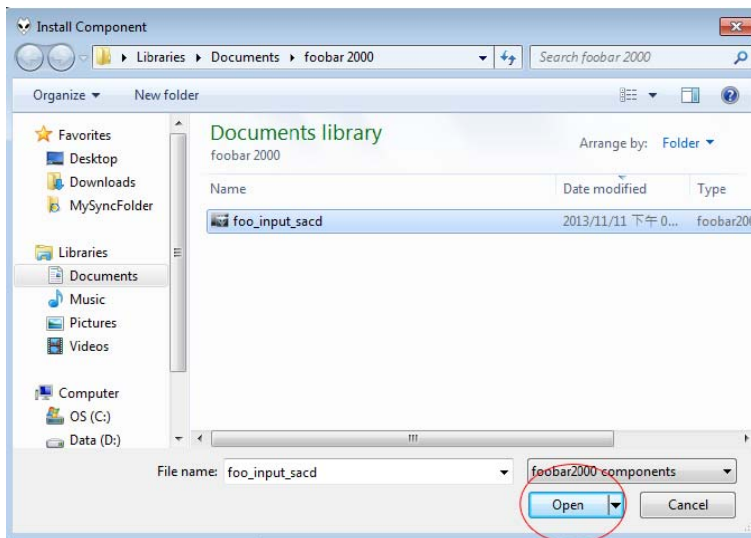
Download the file and save it to your PC.

Step 2: Install the DSD component

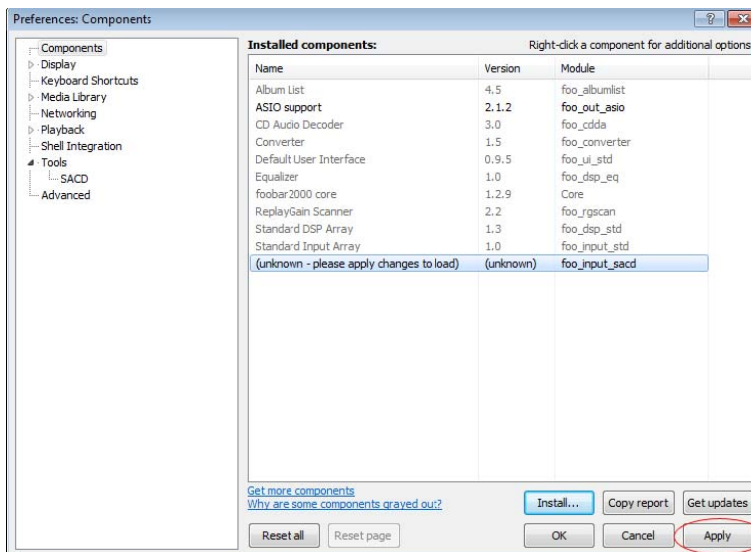
Return to File>Preferences>Components and click the 'Install' button.



Select '**foo_input_sacd**' component and click the '**Open**' button.

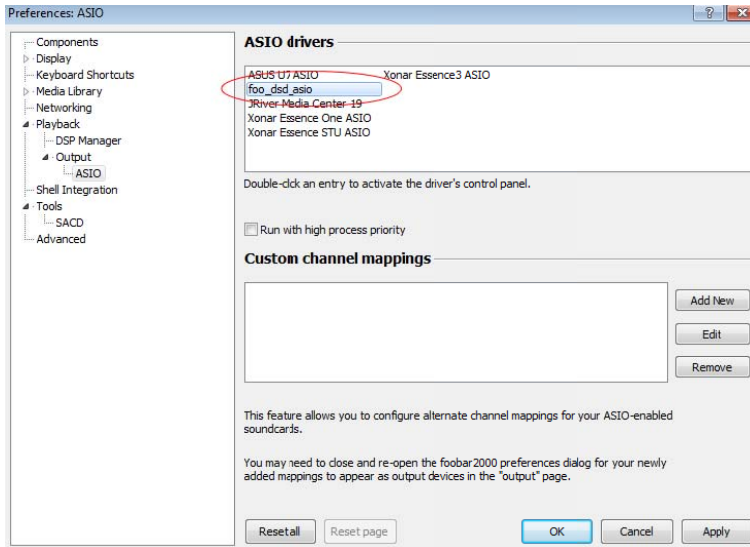


Click the '**Apply**' button and restart foobar2000.

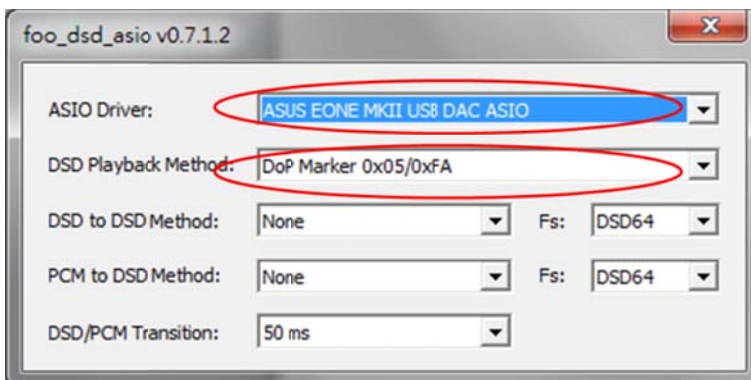


Step 3: Set DSD playback mode

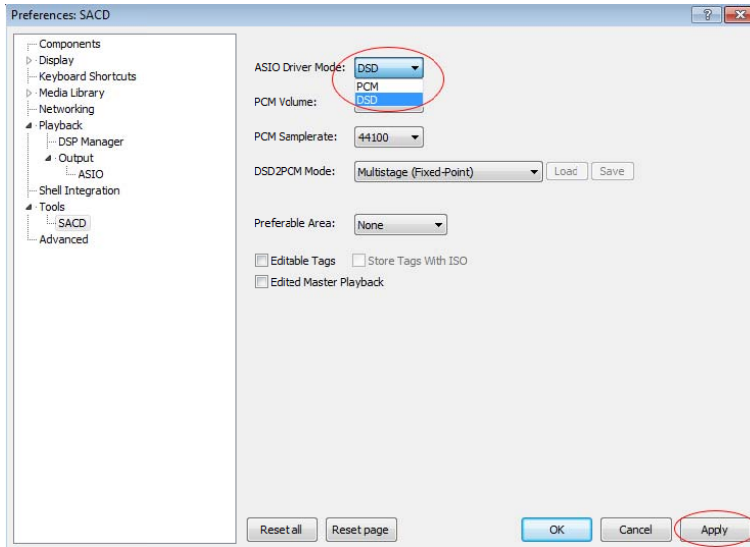
Double-click '**foo_dsd_asio**' under File>Preferences>Output>Playback>Output>ASIO



Then select '**ASUS EONE MKII USB DAC ASIO**' as the ASIO Driver and select '**DoP Maker 0x05/0xFA**' from the DSD Playback Method menu, then close the window.

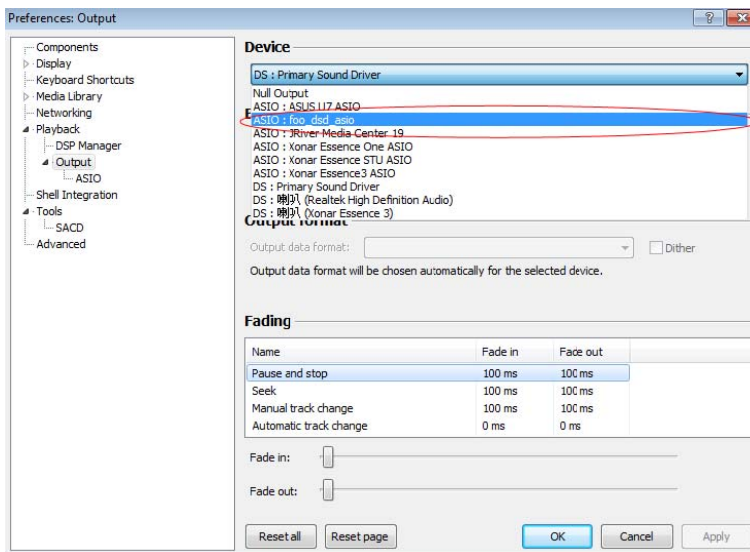


Choose '**DSD**' under File>Preferences>Tools>SACD
Then click '**Apply**'. (foobar2000 will now restart automatically.)



Finally, select 'ASIO: foo_dsd_asio' under File>Preference>Output>Device.

Click the 'Apply' button followed by 'OK'.



DSD audio output is now enabled. Enjoy listening!