PureAudio

Configuring Foobar2000 For DSD and MQA Playback
User Manual V 1.0

1. Download foobar2000 from the official website

   http://www.foobar2000.org/download

2. Download the ASIO output plug-in for Foobar2000

   http://www.foobar2000.org/components/view/foo_out_asio

   This is necessary to ensure the app runs bit - accurate. It seems arcane but Windows and Mac try to do 'smart things' with audio and it is the bane of everyone trying to do accurate or 'audiophile' audio.

3. Download the Binary Comparator plug-in for Foobar2000

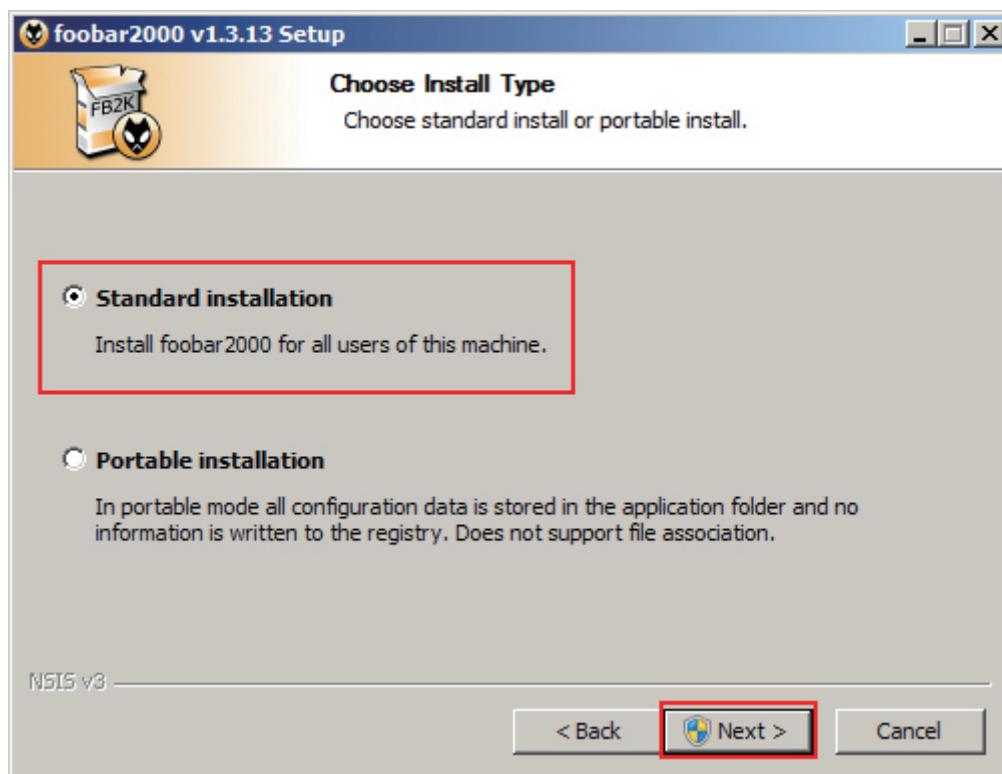   http://www.foobar2000.org/components/view/foo_bitcompare

4. Download the foo_input_sacd-0.9.4.zip plug-in for Foobar2000

   https://sourceforge.net/projects/sacddecoder/files/foo_input_sacd/files/
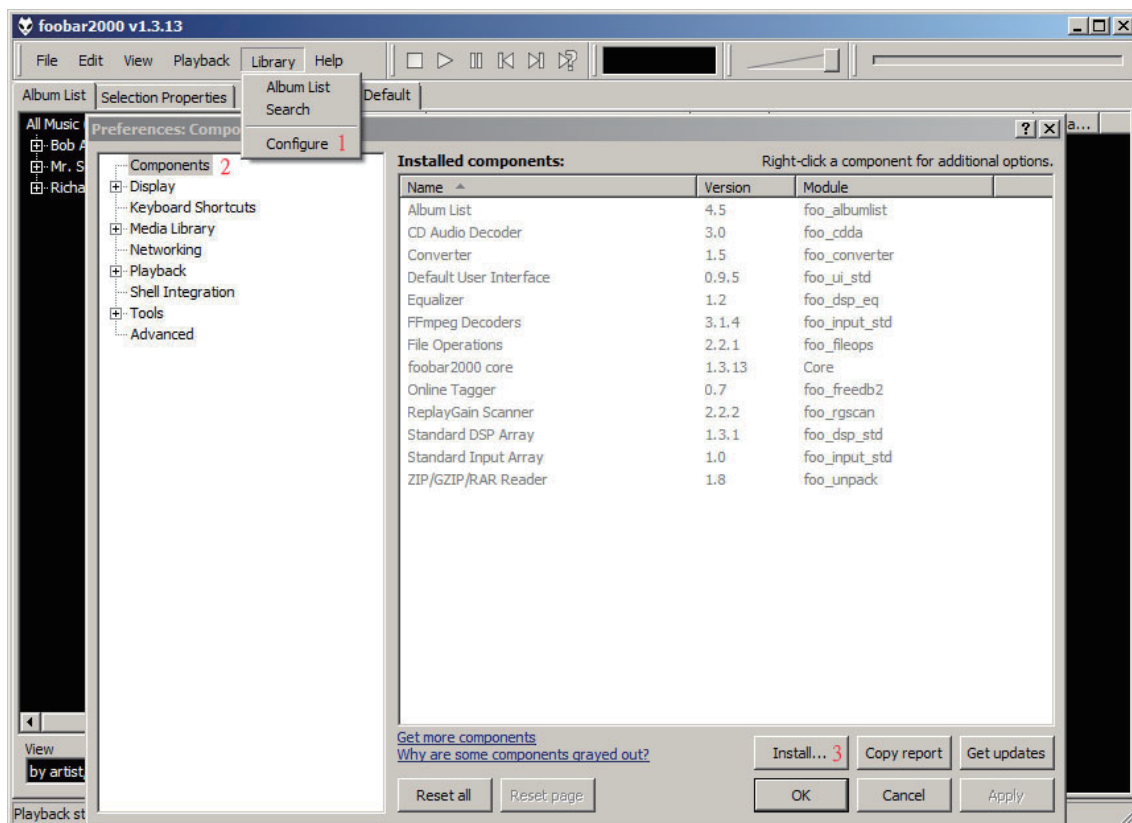
5. Download the ASIOProxyInstall-0.9.4.zip plug-in for Foobar2000

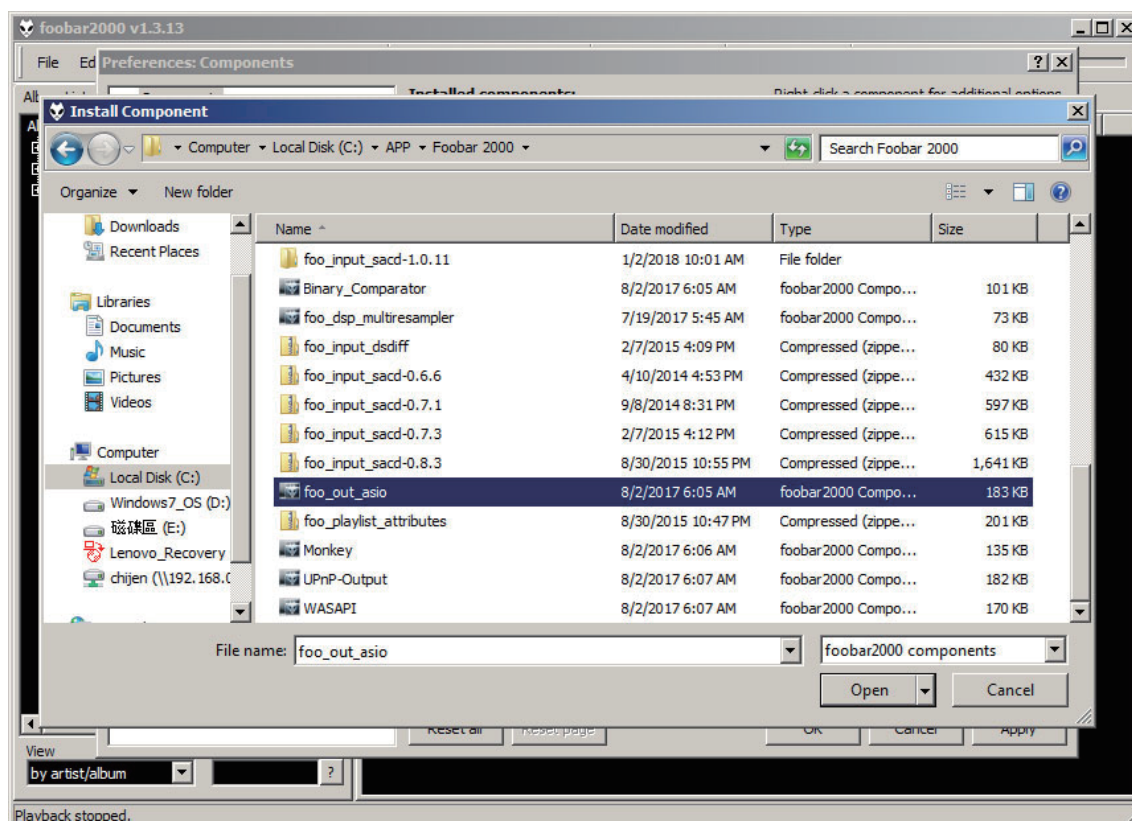   https://sourceforge.net/projects/sacddecoder/files/foo_dsd_asio/
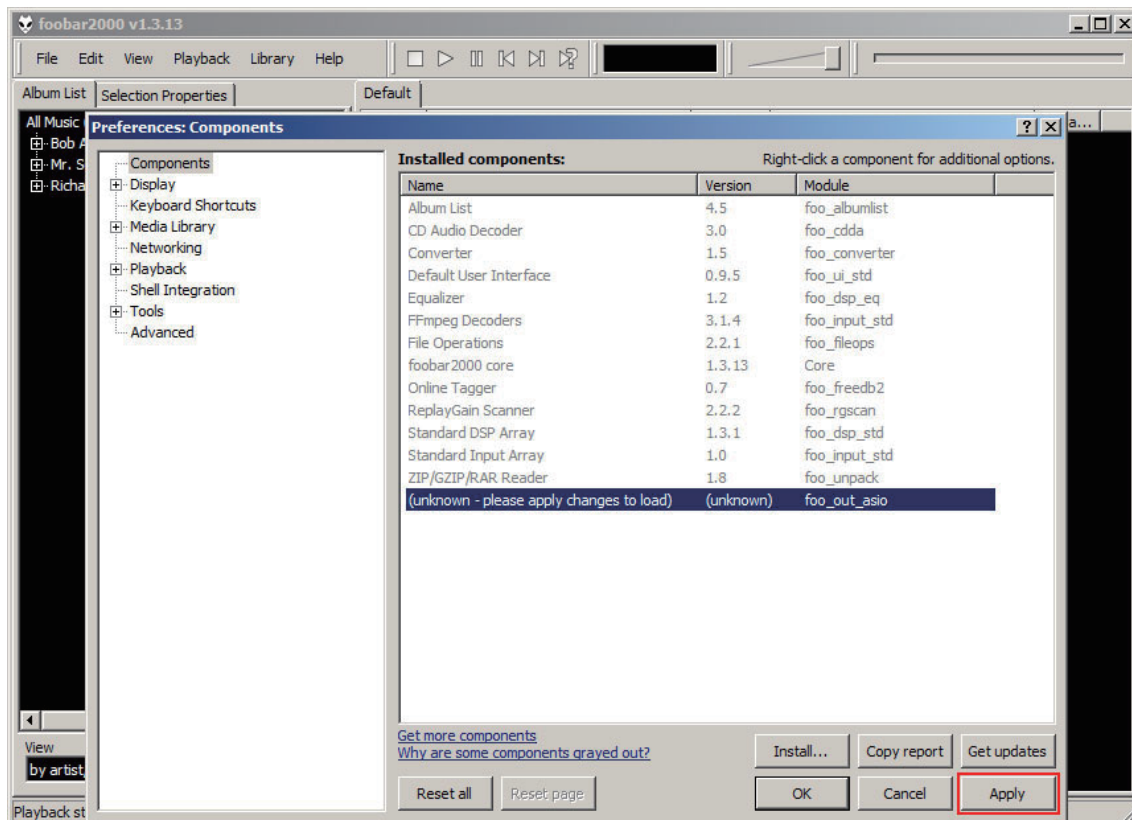
6. Install Foobar2000
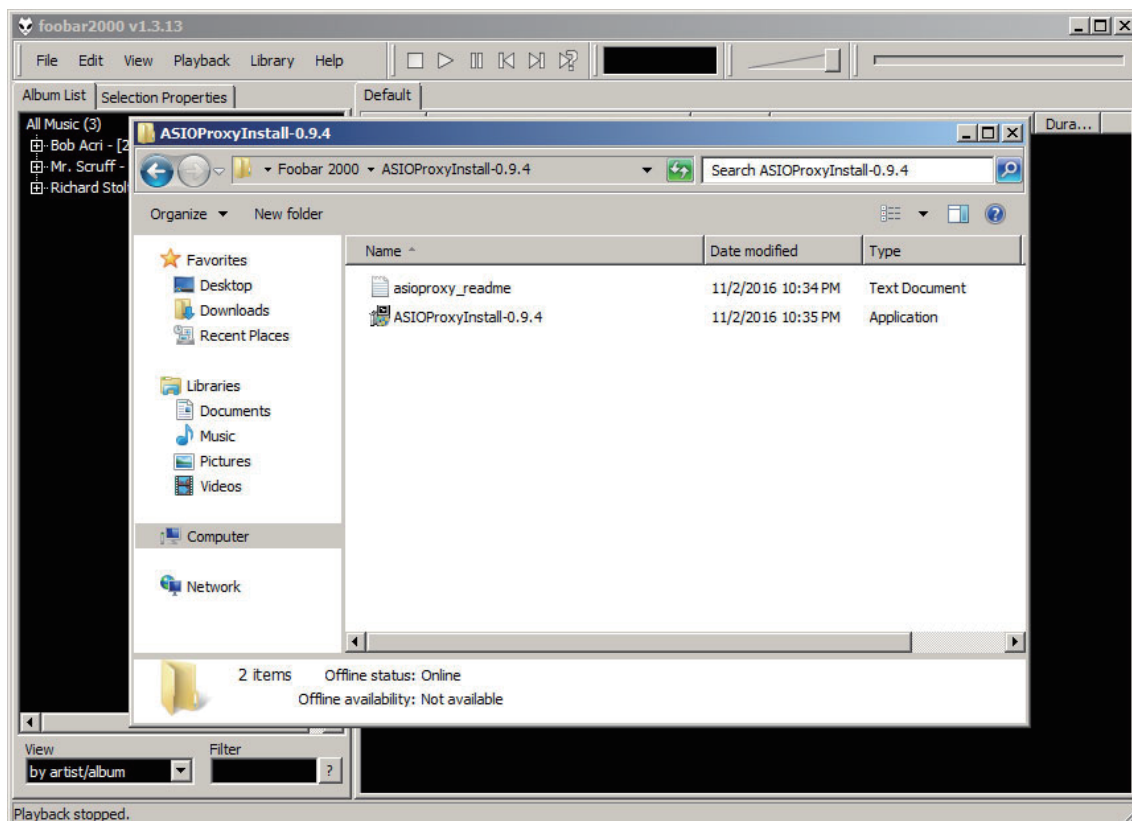
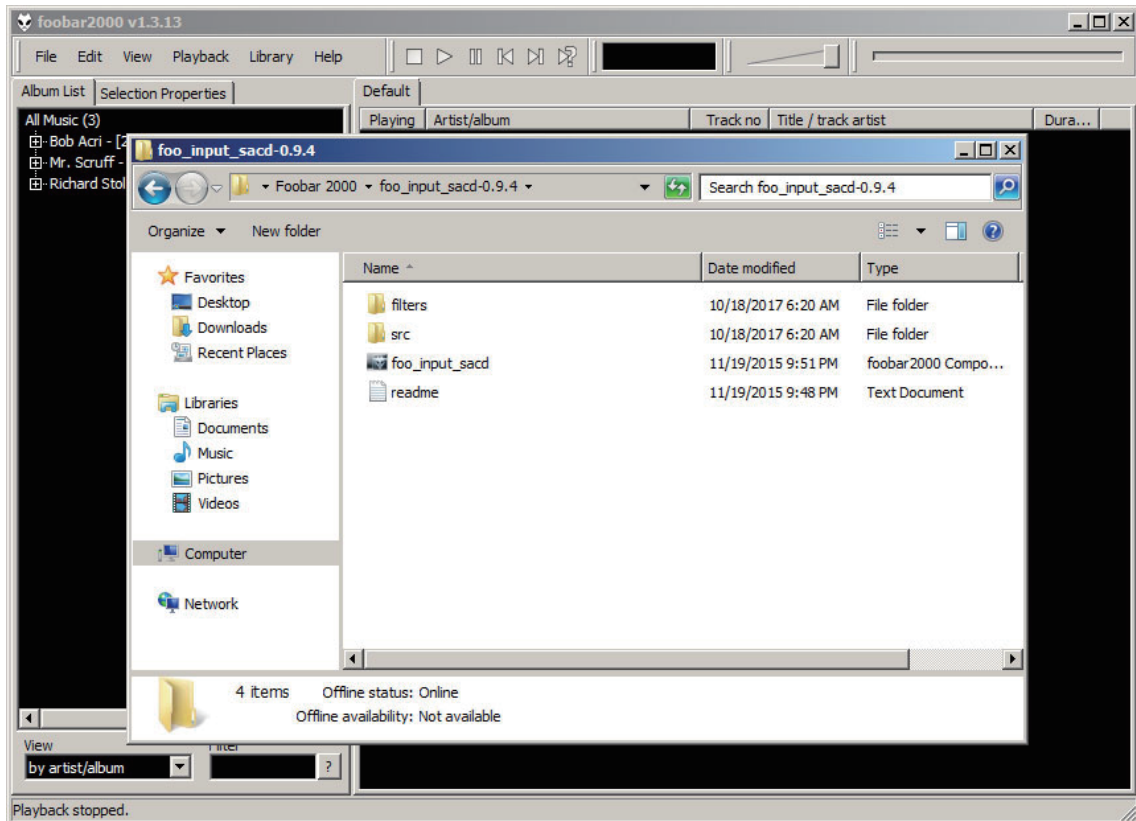# 7. Manually install ASIO output plug-in

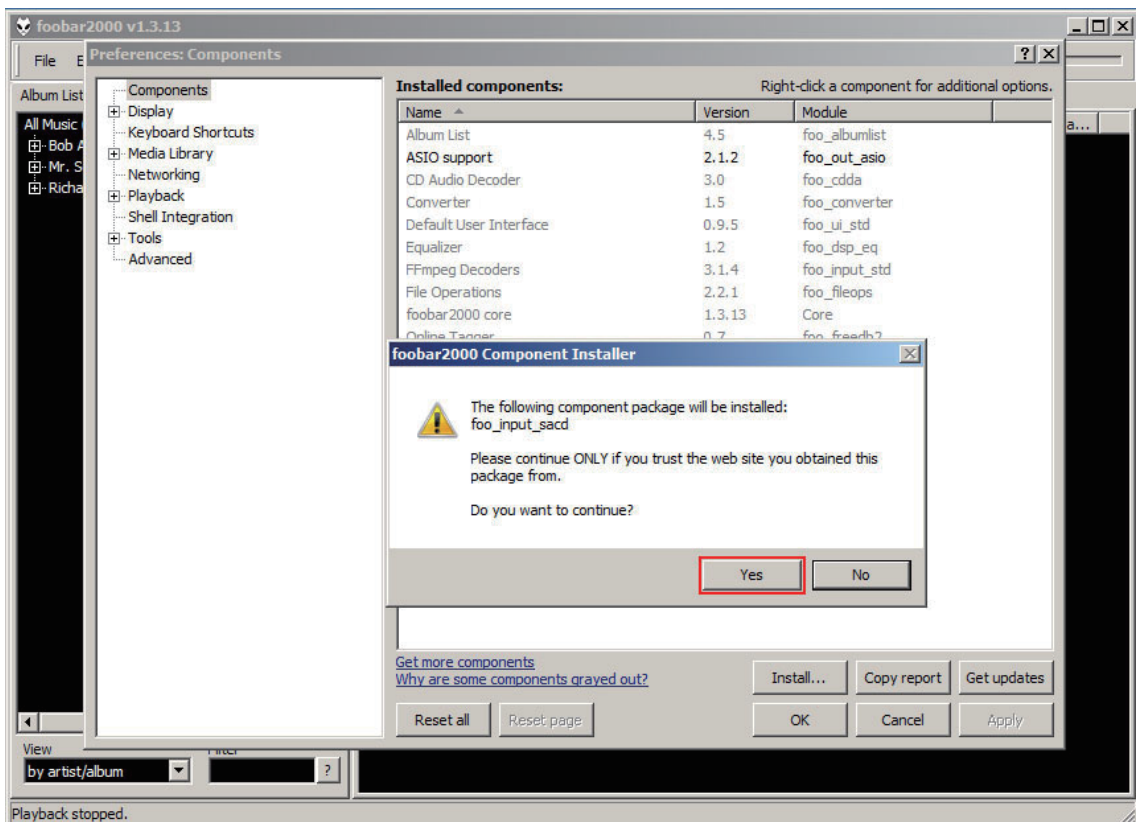# 8. Select foo_out_asio
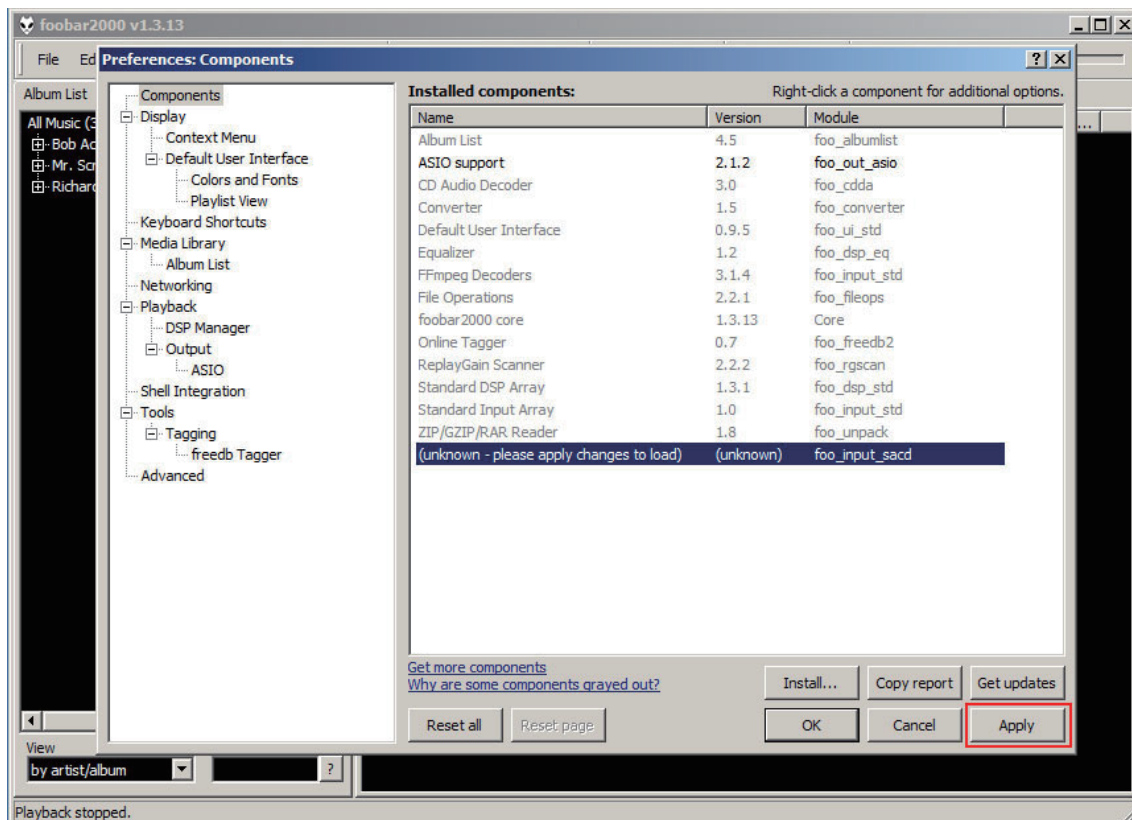
9. Click Apply

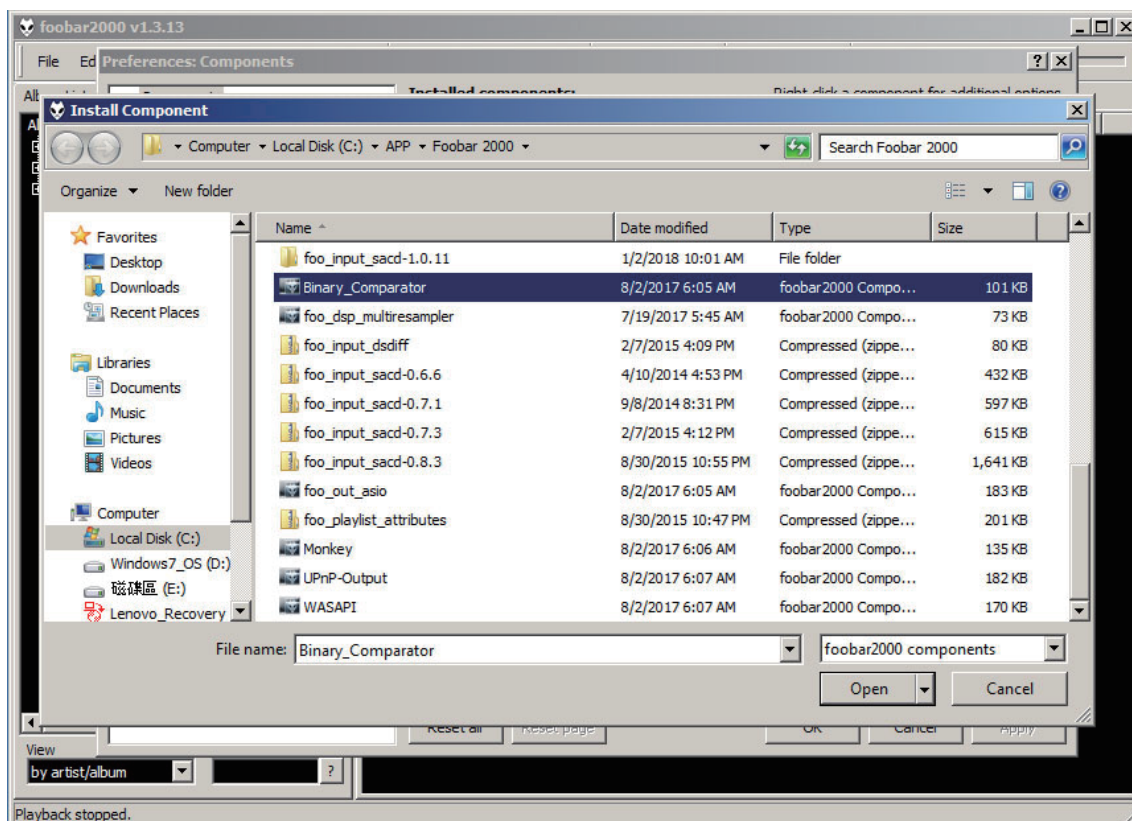## 10. Install ASIOProxyInstall-0.9.4

11. Install foo_input_sacd
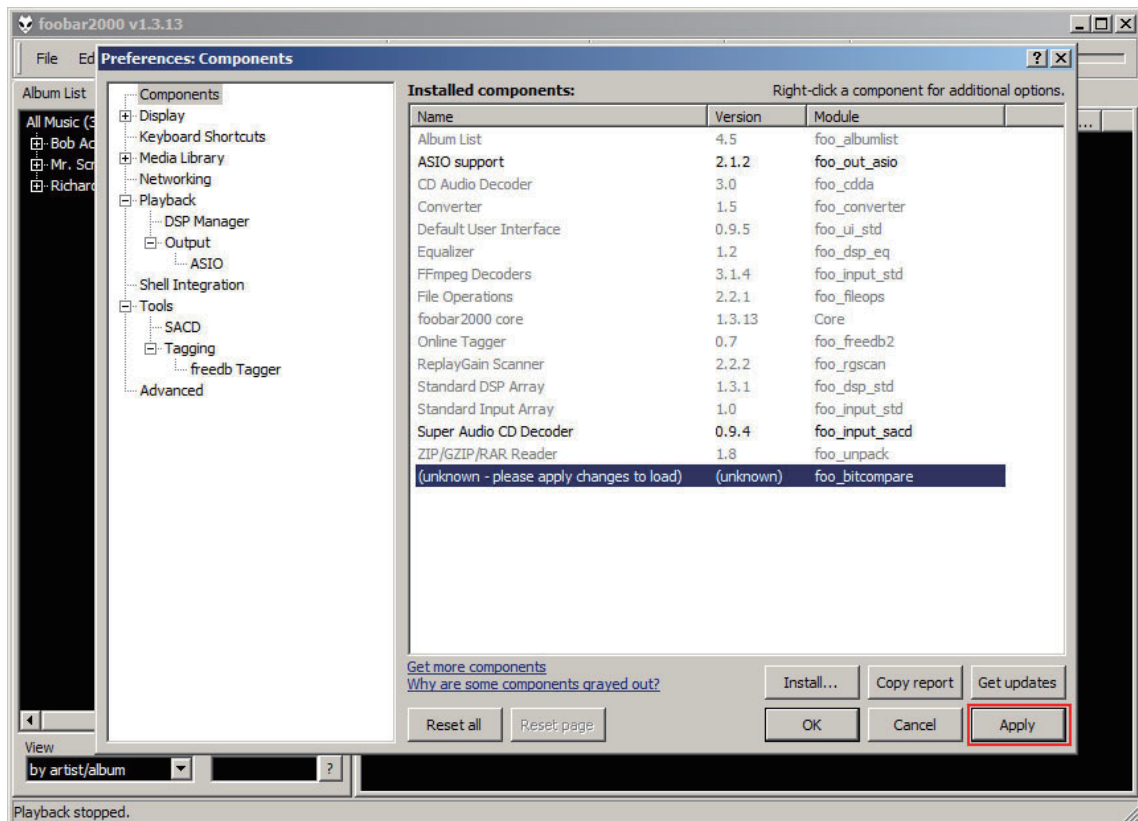

12. Click Yes

13. Click Apply

14. Install Binary_Comparator

15. Click Apply
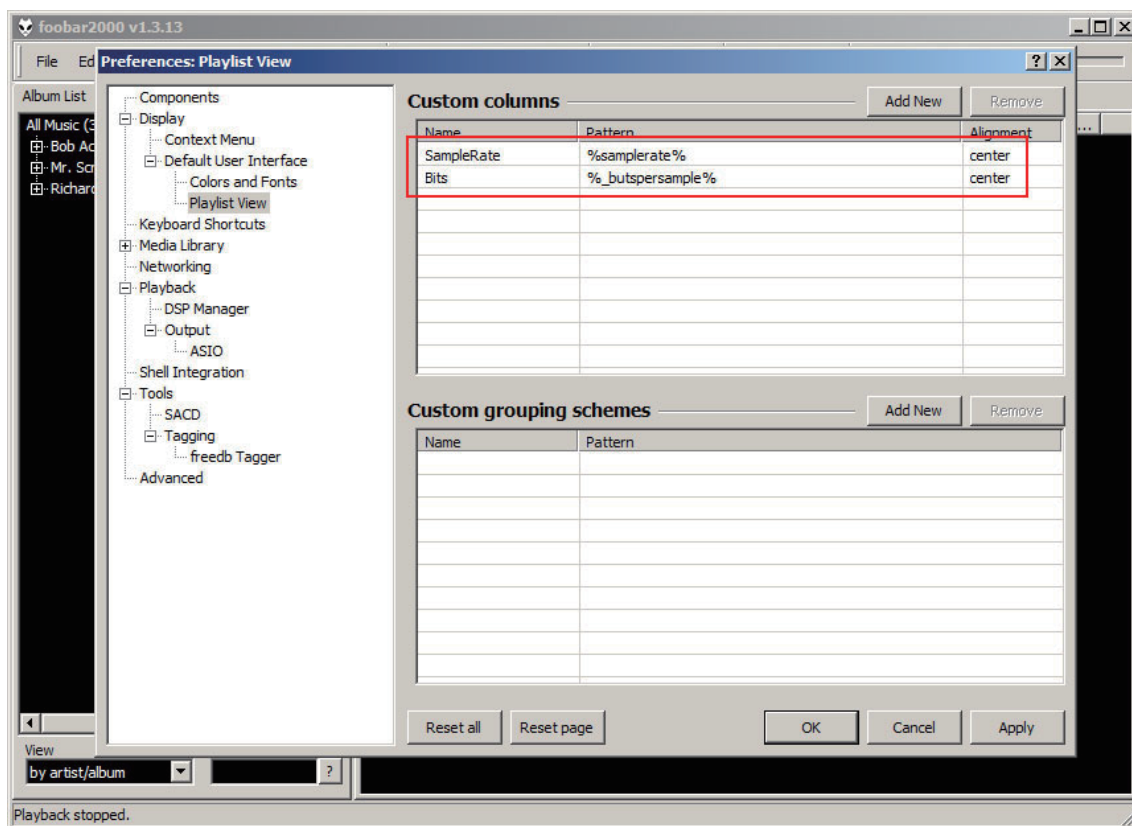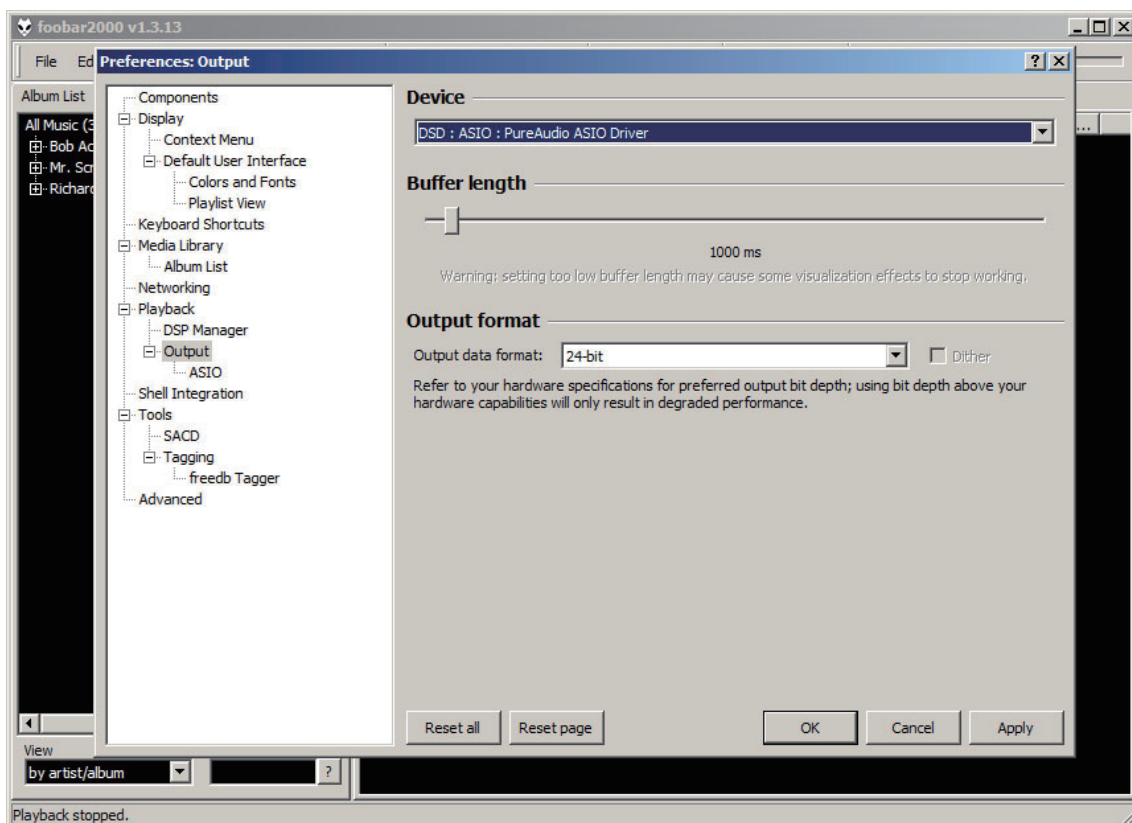

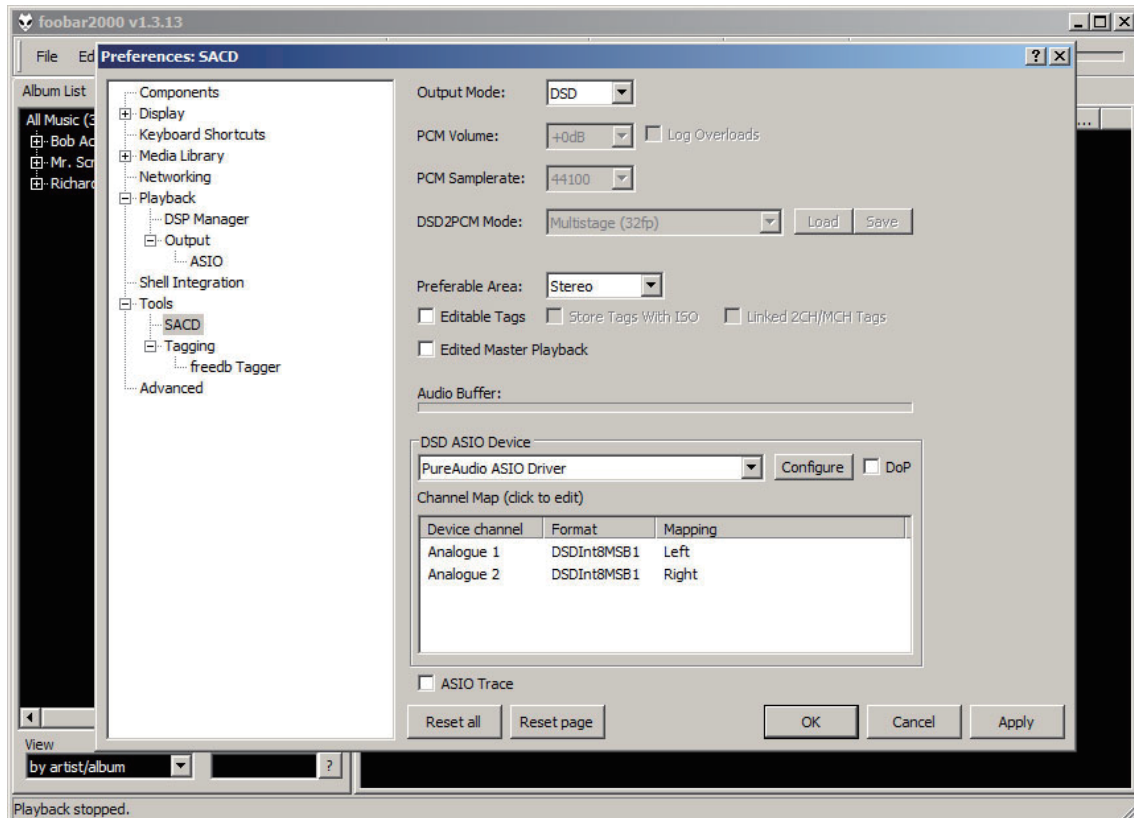## 16. The Playback tab should look like this, set ReplayGain to none / none:
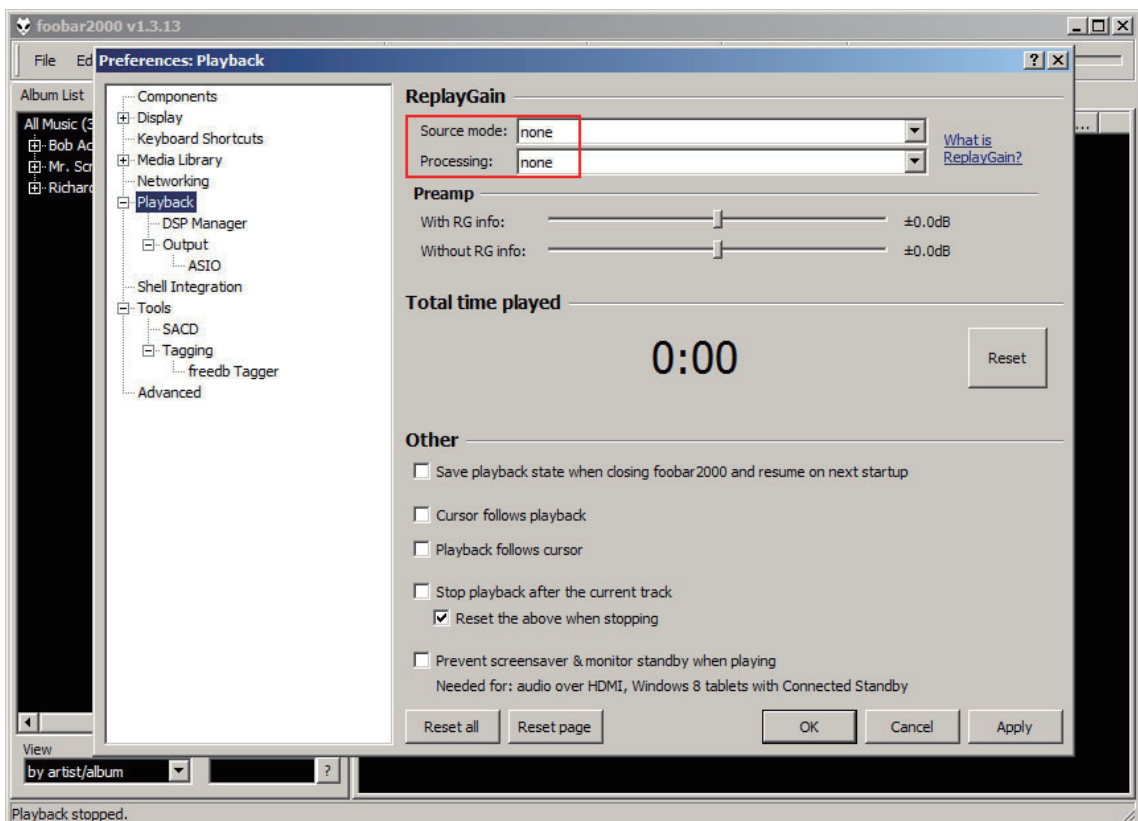
17. The column headers for sample-rate and bitrate are not standard, so key them in as shown in File/Preferences: Playlist View
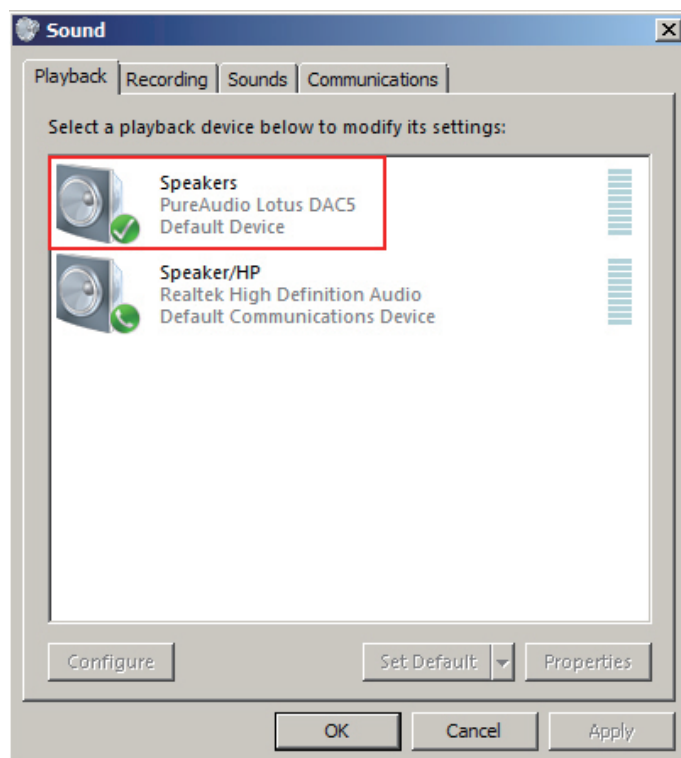

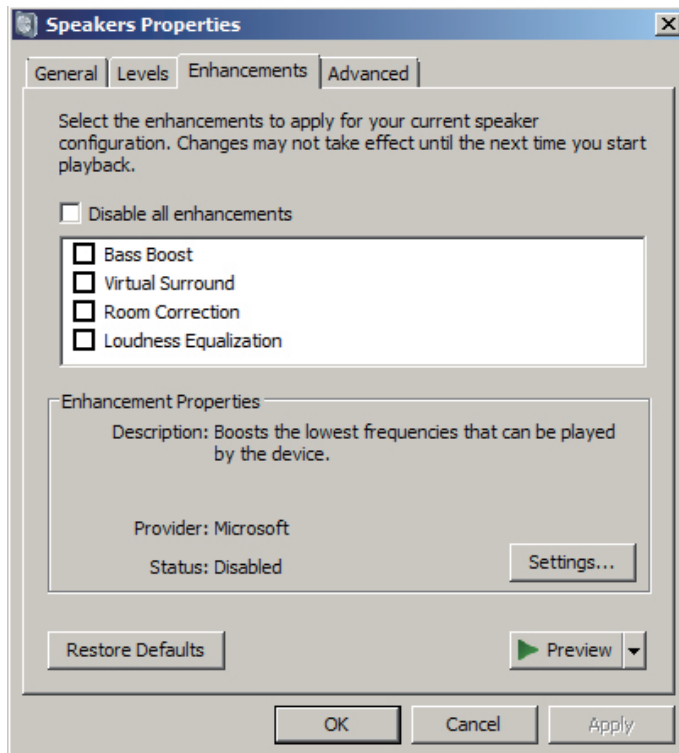18. Select DSD : ASIO : PureAudio ASIO Driver > Apply > OK

19. Select Output mode > DSD, Select DSD ASIO Device > PureAudio ASIO Driver > Apply > OK

20. Select Playback Device

21. Make sure the Enhancements are not selected

Speakers Properties

General | Levels | **Enhancements** | Advanced

Select the enhancements to apply for your current speaker configuration. Changes may not take effect until the next time you start playback.

☐ Disable all enhancements

☐ Bass Boost
☐ Virtual Surround
☐ Room Correction
☐ Loudness Equalization

Enhancement Properties

Description: Boosts the lowest frequencies that can be played by the device.

Provider: Microsoft

Status: Disabled

Settings...

Restore Defaults

► Preview ▼

OK | Cancel | Apply

22. Note Sample rate is unimportant for direct exclusive drive

Speakers Properties

General | Levels | Enhancements | **Advanced**

Default Format

Select the sample rate and bit depth to be used when running in shared mode.

16 bit, 44100 Hz (CD Quality) ▼ | ► Test

Exclusive Mode

☑ Allow applications to take exclusive control of this device
☑ Give exclusive mode applications priority

Restore Defaults

OK | Cancel | Apply