

Mytek Stereo192-DSD DAC Software
Setup User Guide v.2

Table of Contents

Introduction.....	4
System Requirements.....	4
Windows Setup.....	5
Foobar2000 Installation.....	5
 USB2.0 ASIO Setup with DoP DSD.....	15
 USB2.0 ASIO Setup with Native DSD.....	18
 FireWire ASIO Setup with DoP DSD.....	21
JRiver Media Center Installation.....	24
 USB2.0 Wasapi Setup with DoP DSD.....	24
 USB2.0 ASIO Setup with Native DSD.....	28
 FireWire Wasapi Setup with DoP DSD.....	31
 USB2.0 ASIO Setup with DoP DSD.....	35
 FireWire ASIO Setup with DoP DSD.....	38
 JRiver Multichannel Setup with 3x Stereo192-DSD DACs.....	41
OS X Setup.....	43
Pure Music Installation.....	43
 FireWire (Core Audio) Setup with DoP DSD.....	43

<u>USB2.0 (Core Audio) Setup with DoP DSD.....</u>	<u>51</u>
<u>Audirvana Plus Installation.....</u>	<u>58</u>
<u>FireWire (Core Audio) Setup with DoP DSD.....</u>	<u>58</u>
<u>USB2.0 (Core Audio) Setup with DoP DSD.....</u>	<u>63</u>
<u>A note About Pure Music and Audirvana iTunes Integration.....</u>	<u>67</u>
<u>JRiver Media Center Installation.....</u>	<u>68</u>
<u>FireWire (Core Audio) Setup with DoP DSD.....</u>	<u>68</u>
<u>USB2.0 (Core Audio) Setup with DoP DSD.....</u>	<u>73</u>
<u>Mytek Stereo192-DSD DAC DSD128 Compatibility Chart.....</u>	<u>78</u>

Introduction

This guide is to provide basic installation and setup instructions for the **Mytek Stereo192-DSD DAC** with Music Servers supporting DSD playback. These configurations are the results of extensive testing and development to provide the best possible user experiences.

A note about DSD audio. DSD in it's common form is DSD64x, this is the native format of SACDs. 64x refers to 64 x CD quality (44.1 khz sampling frequency) with the advent of direct digital playback using the computer and certain hard disk recorders DSD128x is now possible. This format allows for 128 x CD quality and further pushes digital fidelity towards a more accurate natural listening experience. The **Mytek Stereo192-DSD DAC** supports both DSD64x and DSD128x playback. Currently DSD128x is implemented with Windows, USB2, ASIO Drivers and Native DSD Streaming. Future firmware revisions will allow for DOP playback of DSD128x files on both OSX and Windows.

These Music Servers herein support PCM (.wav, .aif, .mp3, .flac, etc) files up to 32 bits at 192 khz and Native DSD64x and DSD128x (.dff, .dsf, .iso) files. Meaning Audio files are played back "Bit Perfect" with no upsampling, downsampling or conversion (unless so desired). The **MYTEK Stereo192-DSD DAC** offers the choice between USB2.0 and FireWire for each software option giving users ultimate flexibility in configuring their unique listening experiences.

System Requirements

4 GB of RAM or more, Windows 7 or later, OS X 10.6 or later.

The latest Firmware and Drivers from <http://mytekdigital.com/hifi>

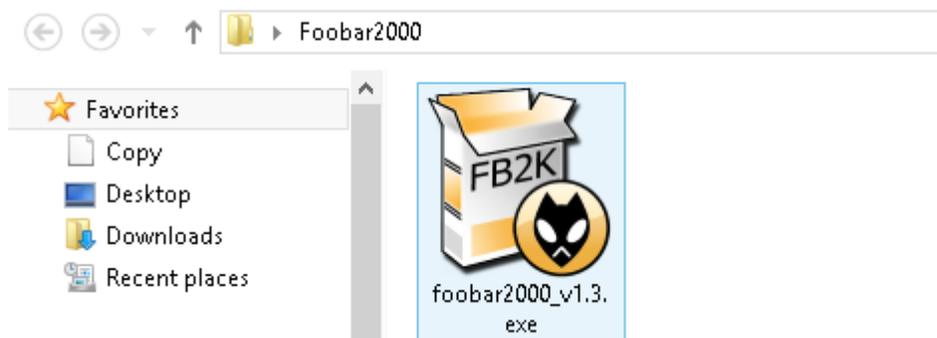
Windows Setup

foobar2000 Installation

1. Begin by downloading all the necessary components from the internet

- The latest Foobar2000 installer from:
<http://www.foobar2000.org/download>
- The latest foo_input_sacd from:
http://.net/projects/sacddecoder/files/foo_input_sacd/
- The foo_asio 2000 component from:
http://www.foobar2000.org/components/view/foo_out_asio
- The foo_wasapi component from:
http://www.foobarorg/components/view/foo_out_wasapi

2. Launch the Foobar2000 installer.



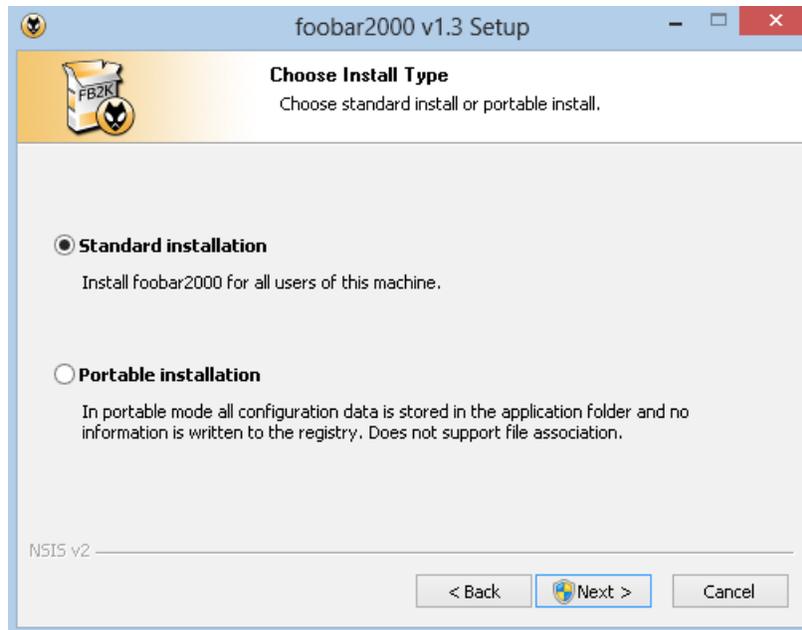
3. Inside the Foobar2000 installer click NEXT when prompted.



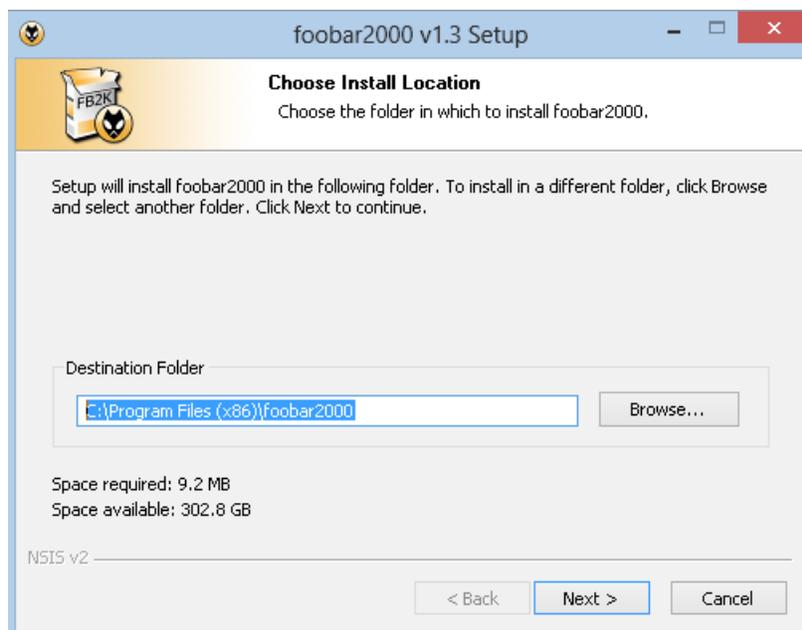
4. Click I agree to accept the License Agreement



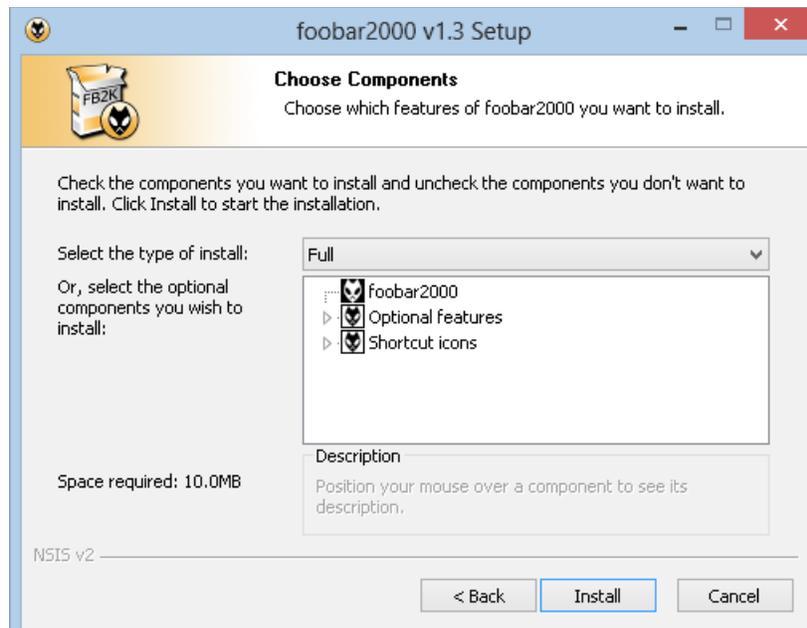
5. Select STANDARD installation and click NEXT



6. Ensure that the install location is C:\Program Files (x86)\foobar2000 and click NEXT



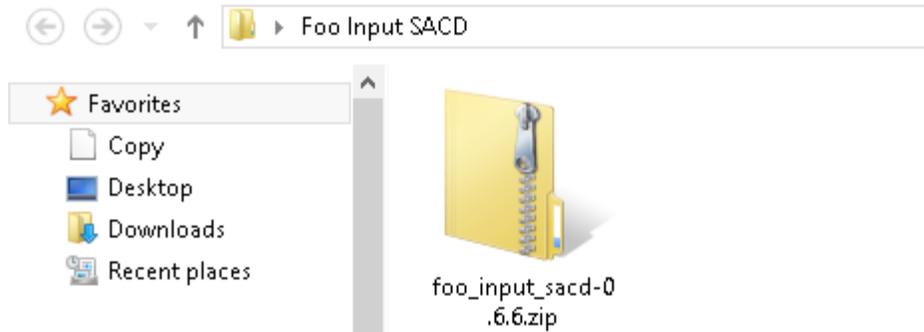
7. Choose FULL under the type of installation.



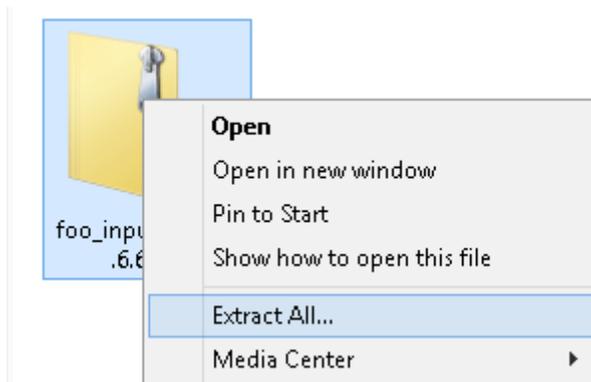
8. When Setup has completed **Uncheck** "Run foobar2000" and click FINISH



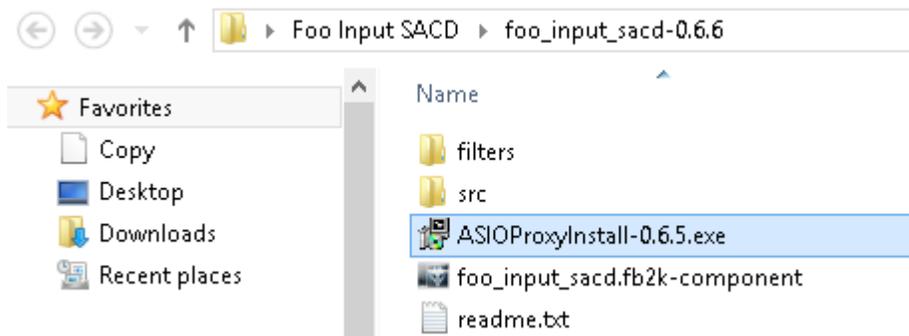
9. Locate the foo_input_sacd Installer .zip



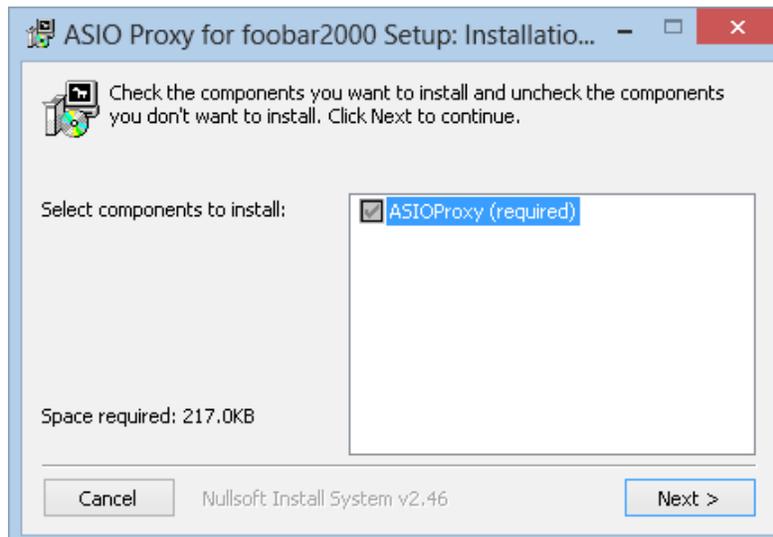
10. Right click and choose EXTRACT ALL



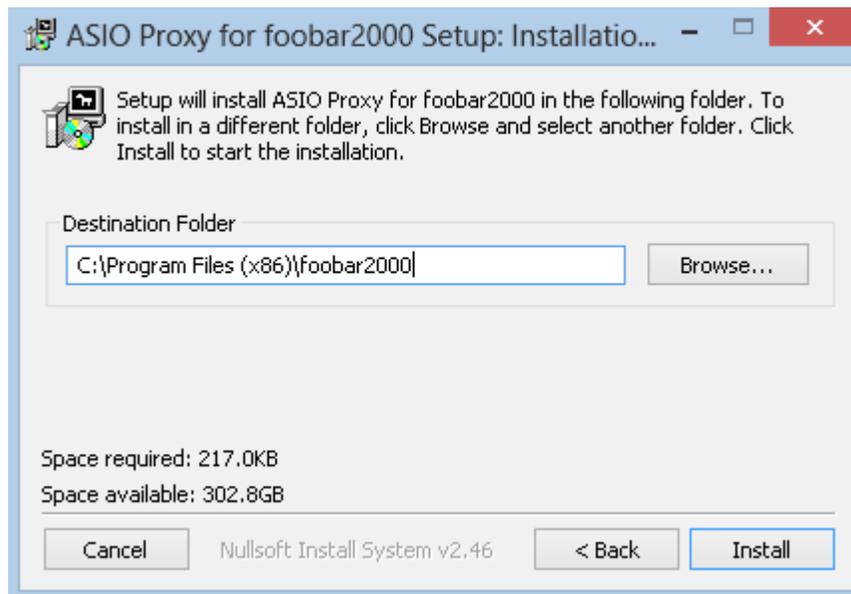
11. Inside the extracted folder (This should automatically launch) Launch the foo ASIO installer



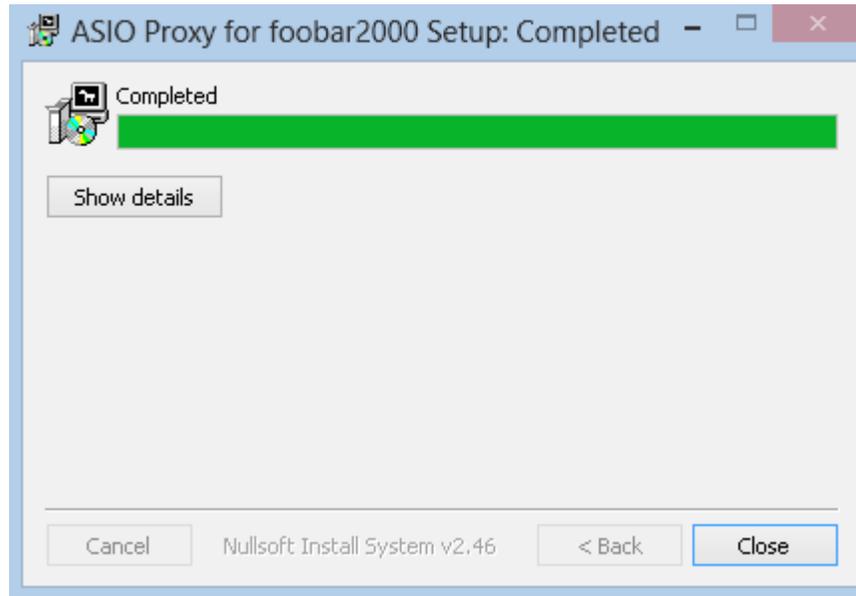
12. Click next to begin installing foo ASIO support



13. Choose the location of foo ASIO install to be the same place foobar is installed (*windows 32: C:\Program Files\foobar2000, windows 64: C:\Program Files (x86)\foobar2000*) Click INSTALL



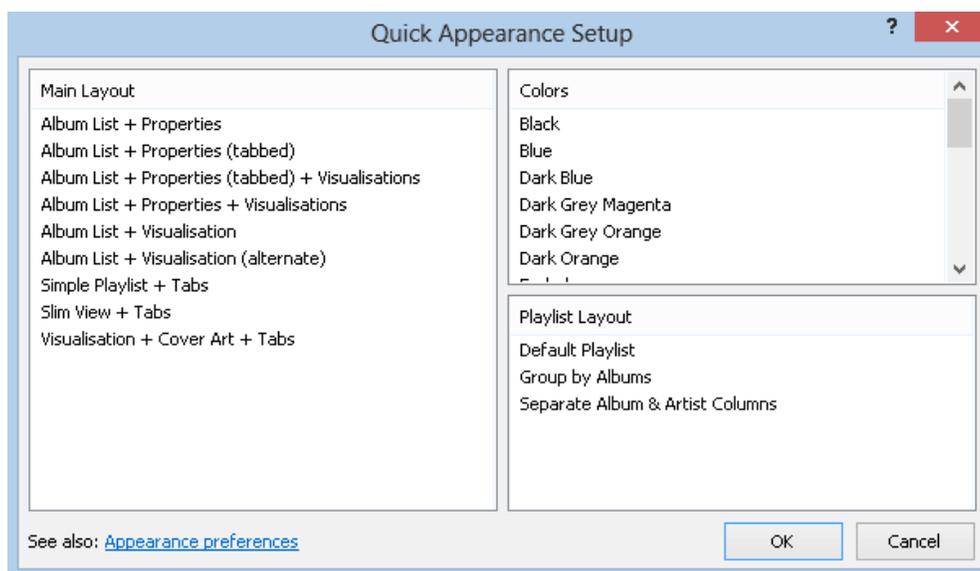
14. Click CLOSE when installation is complete



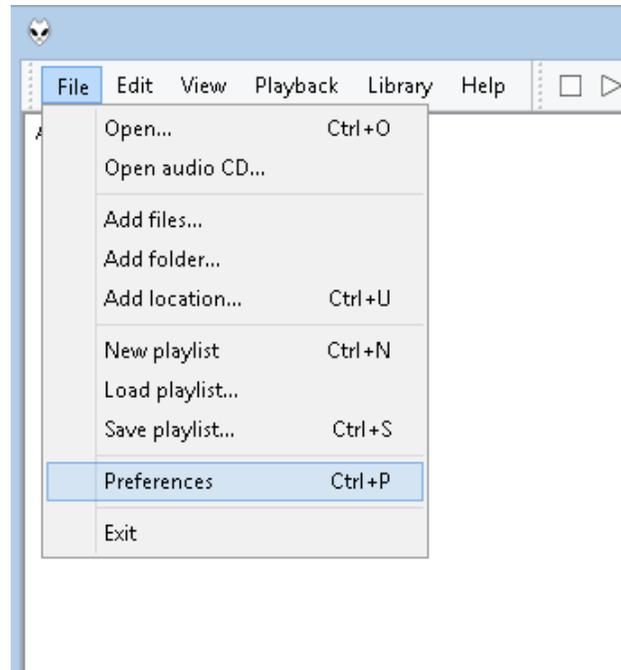
15. Launch foobar2000



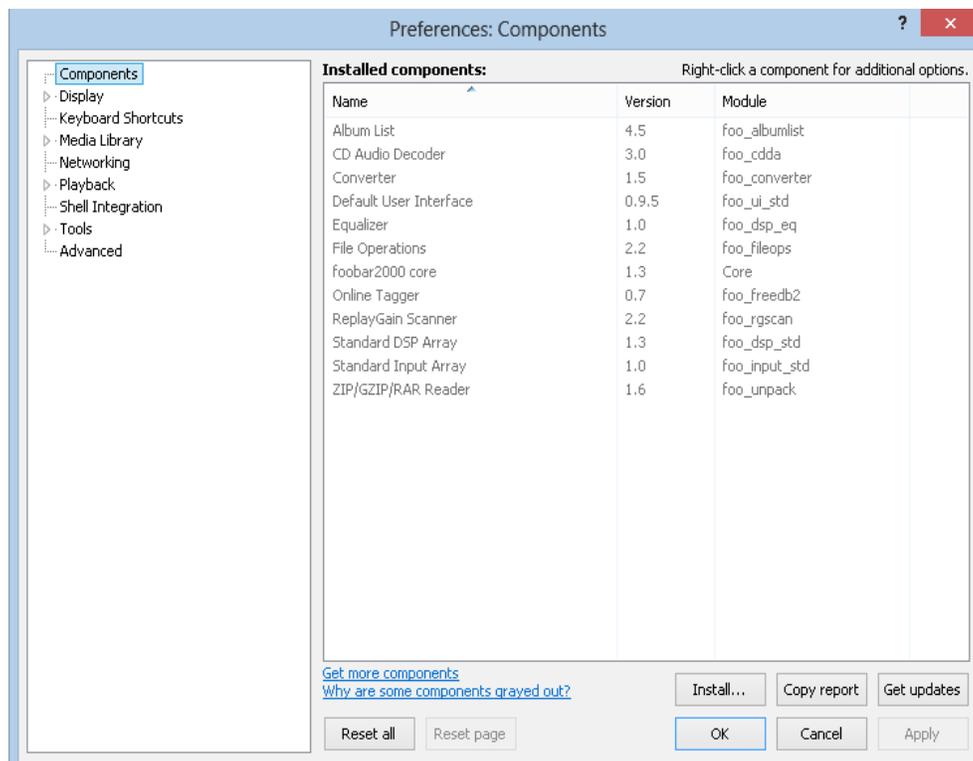
16. Upon first launching foobar it will ask you to choose your preferred user interface (Album list + properties + Visualization is a good start)



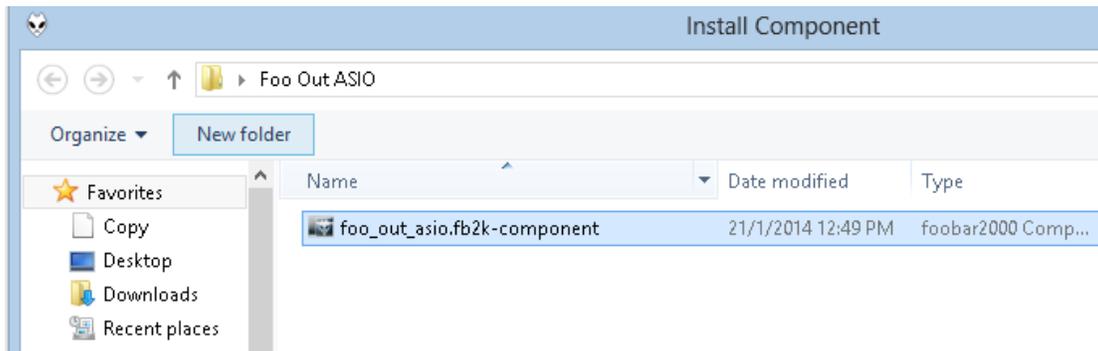
17. Inside foobar2000 go to File>Preferences



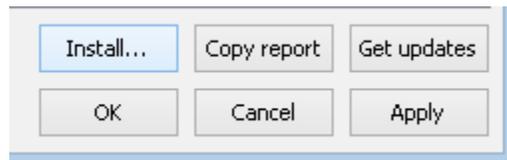
18. Select the top tap called COMPONENTS. Click Install



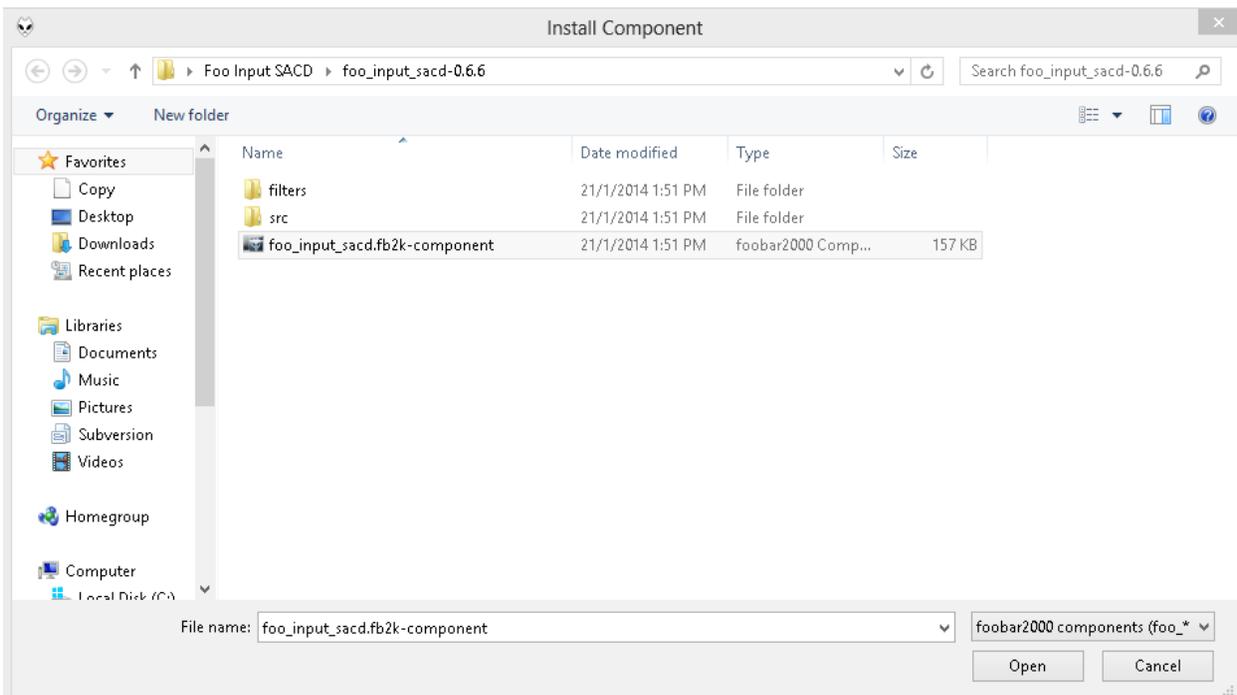
19. Point the browser to the location where you downloaded **foo_out_asio** and select **foo_out_asio**. Now click OPEN



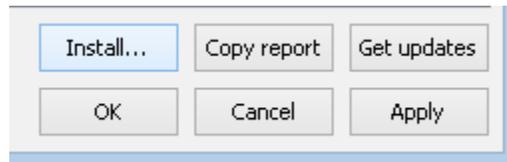
20. Upon returning to the COMPONENTS tab Click Install again.



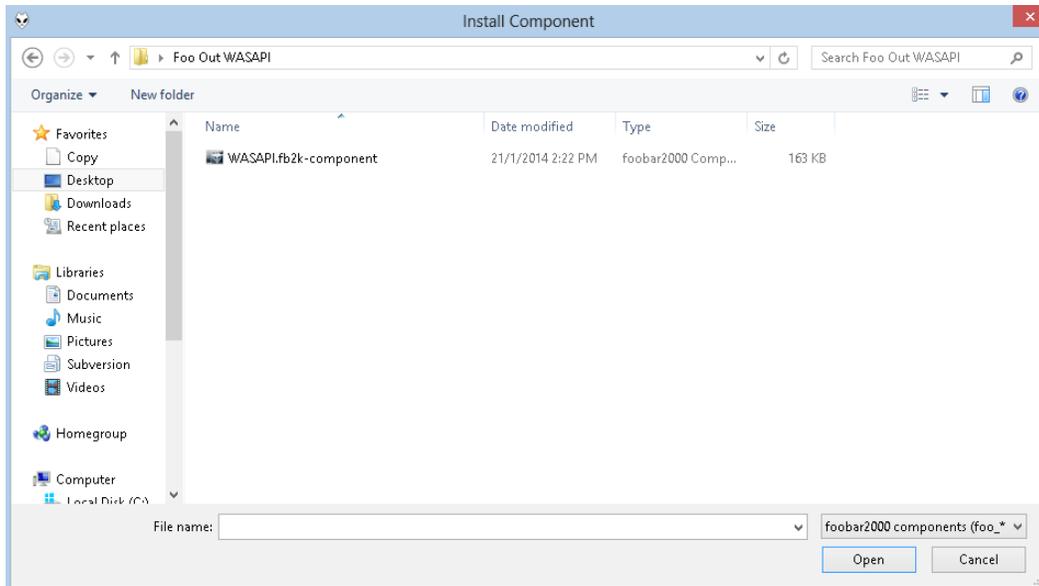
21. Point the browser to the location where you downloaded **foo_input_sacd-0.XXX component** and select **foo_input_sacd-0.XXX component**. Now click OPEN



22. Upon returning to the COMPONENTS tab Click Install again.



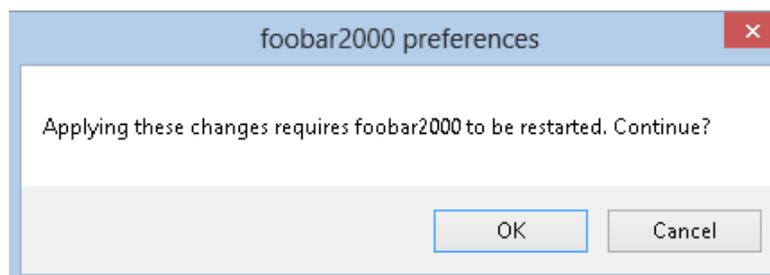
23. Point the browser to the location where you downloaded **foo_out_wasapi component** and select **foo_out_wasapi component**. Now click OPEN



24. Still within the COMPONENTS tab Click APPLY



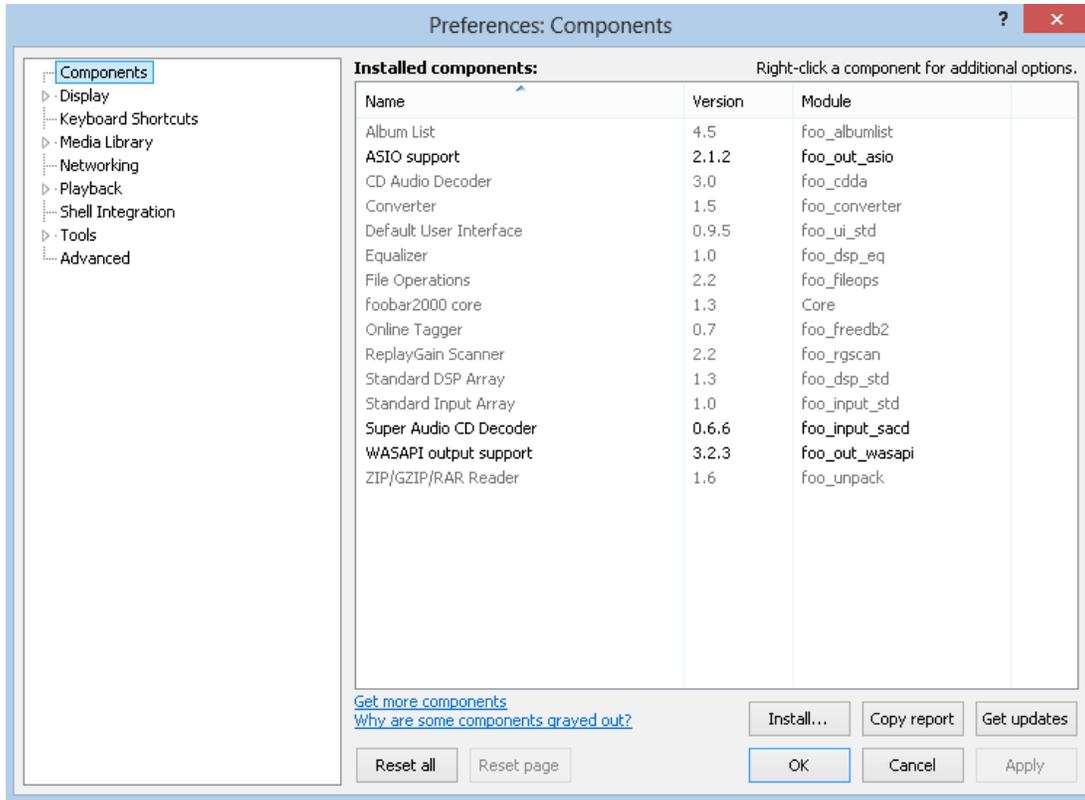
25. A screen will appear “Applying changes requires foobar2000 to be restarted” Click OK



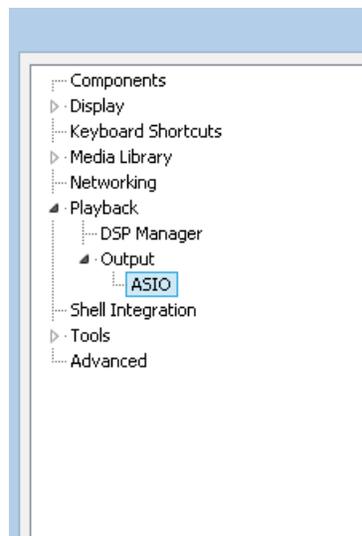
26. Installation complete!

USB2.0 ASIO Setup with DoP DSD

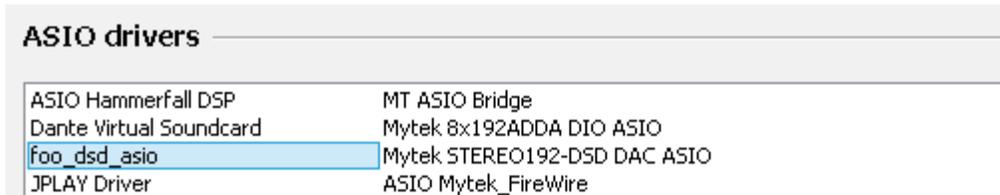
1. Inside **foobar2000** go to File>Preferences



2. Goto Playback>Output>ASIO



3. Inside the list of ASIO drivers Double Click **foo_dsd_asio**



4. A small dialogue will appear (it may not come to the front but should be visible from the task bar). Under ASIO Driver select **Mytek STEREO192-DSD DAC ASIO**.

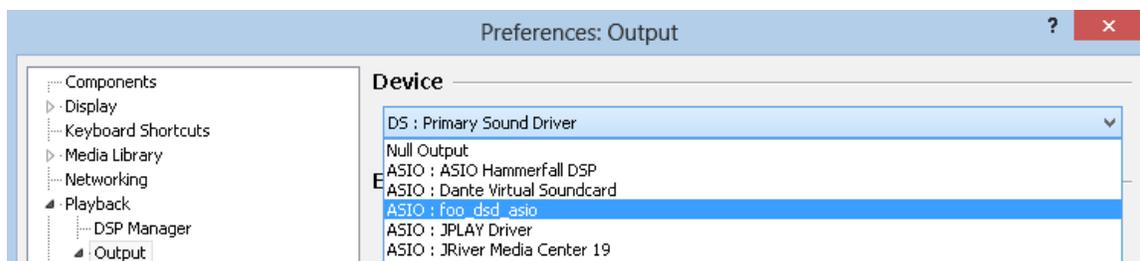


5. Under DSD Playback Method select **DoP Marker 0x05/0x0FA**

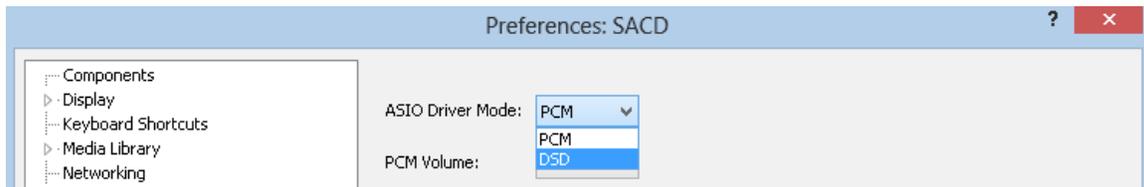


6. Click the **X** to close the window.

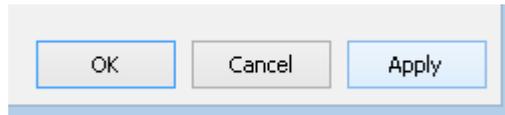
7. Inside **foobar2000** goto File>Preferences>Playback>Output Under Devices choose **ASIO: foo_dsd_asio**



8. Goto the Tools> SACD. Under ASIO Driver Mode select **DSD**. Please do not change other settings in Tools> SACD window.



9. Click APPLY



10. Click OK

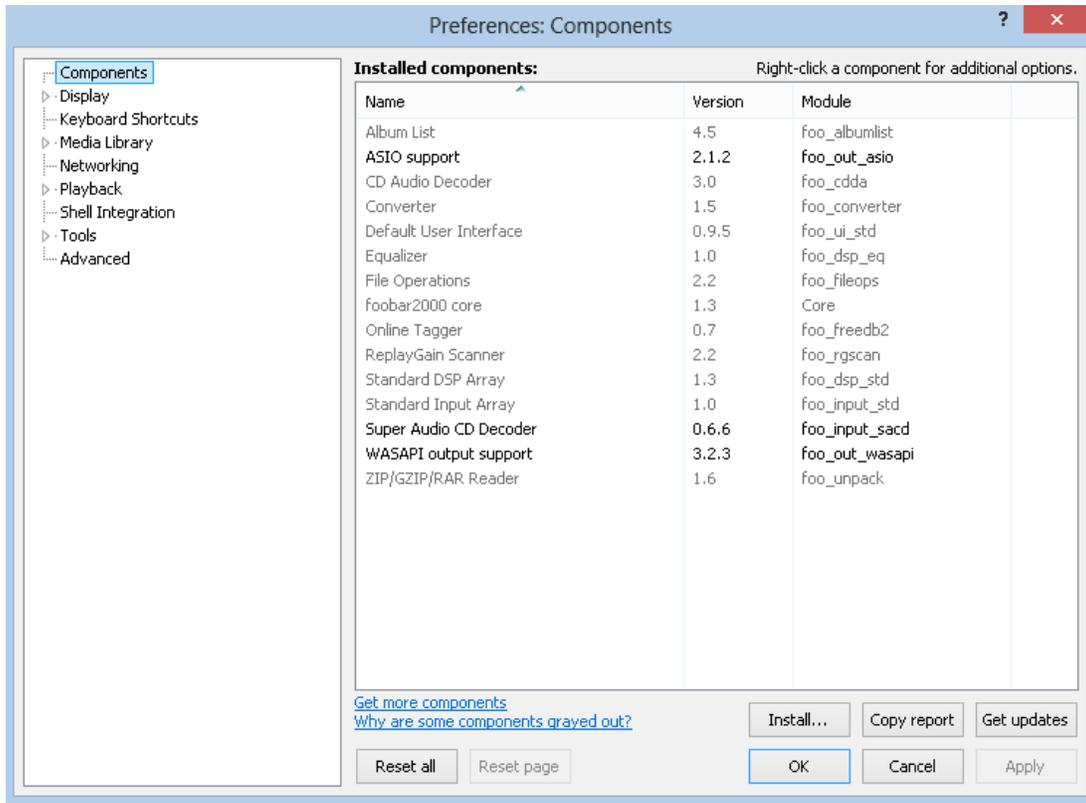


11. You are now ready to playback DSD files with **foobar2000** using DoP ASIO and the **Mytek Stereo192-DSD DAC**

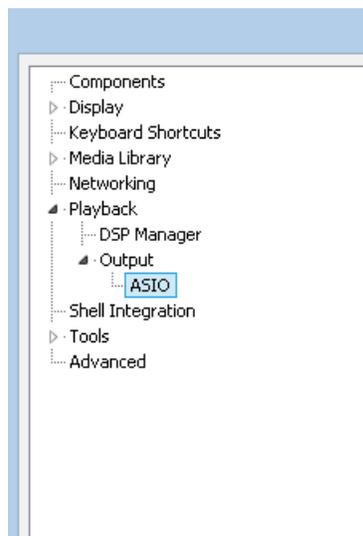
USB2.0 ASIO Setup with Native DSD

As of this writing ASIO over USB is the only format that supports direct native DSD playback.
The configuration below will allow for 128x DSD playback.

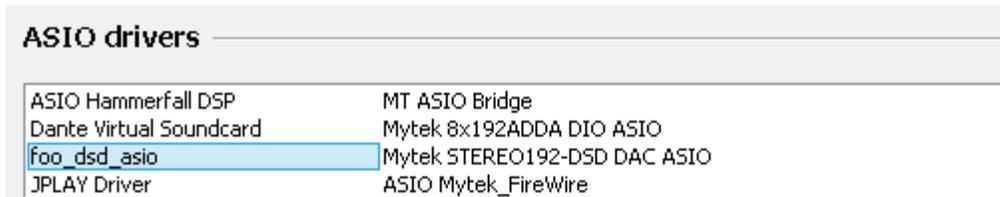
1. Inside foobar2000 go to File>Preferences



2. Goto Playback>Output>ASIO



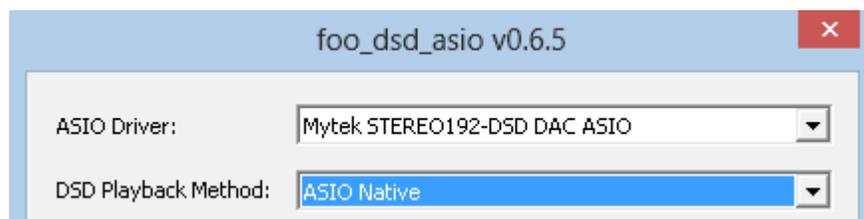
3. Inside the list of ASIO drivers Double Click **foo_dsd_asio**



4. A small dialogue will appear (it may not come to the front but should be visible from the task bar). Under ASIO Driver select **Mytek STEREO192-DSD DAC ASIO**.

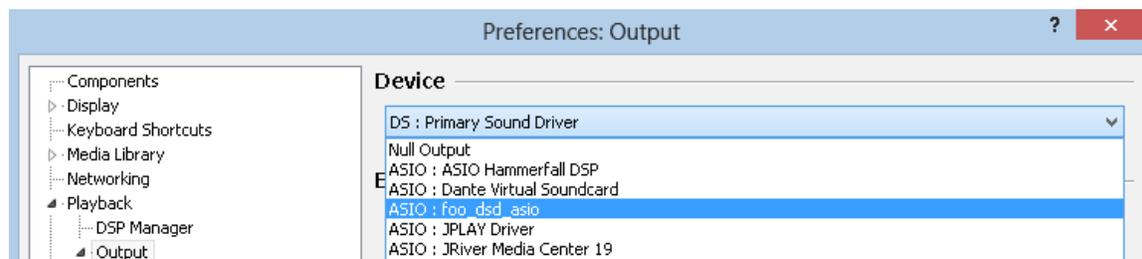


5. Under DSD Playback Method select **ASIO Native**

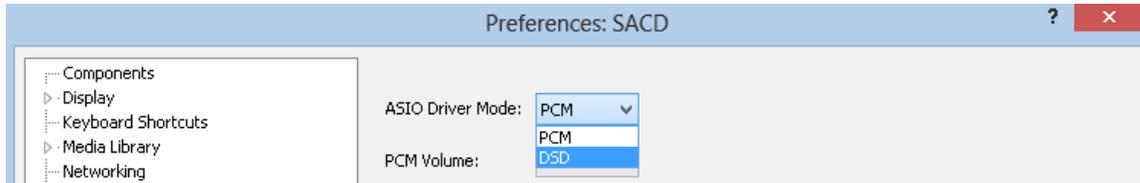


6. Click the **X** to close the window.

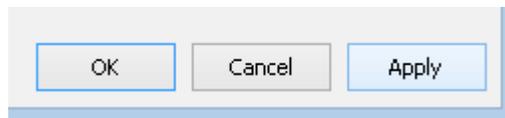
7. Inside **foobar2000** goto File>Preferences>Playback>Output Under Devices choose **ASIO: foo_dsd_asio**



8. Goto the Tools> SACD. Under ASIO Driver Mode select **DSD**. Please do not change other settings in Tools> SACD window.



9. Click APPLY



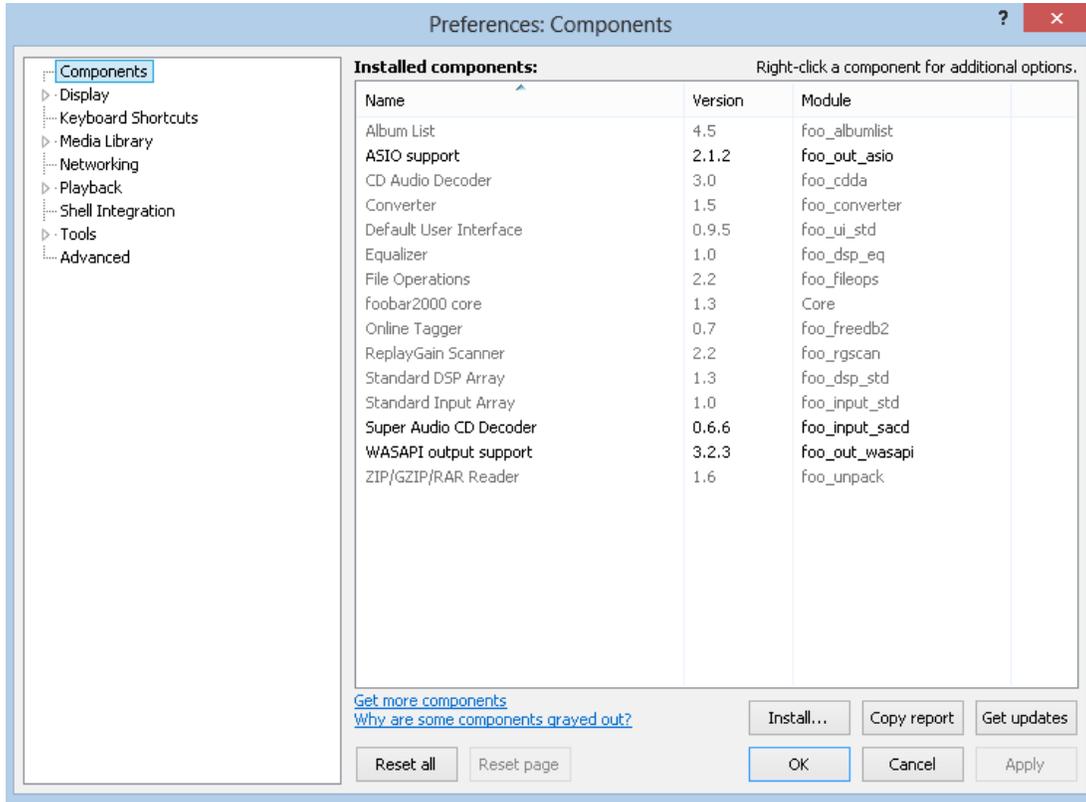
10. Click OK



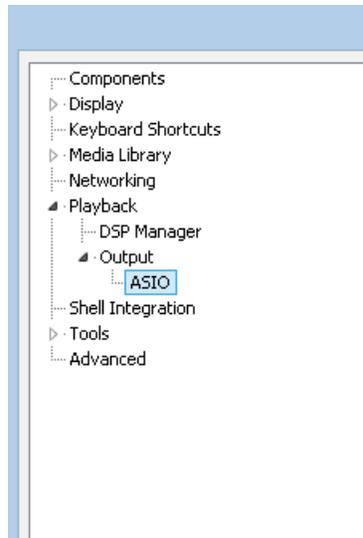
11. You are now ready to playback Native DSD files with **foobar2000** and the **Mytek Stereo192-DSD DAC**

FireWire ASIO Setup with DoP DSD

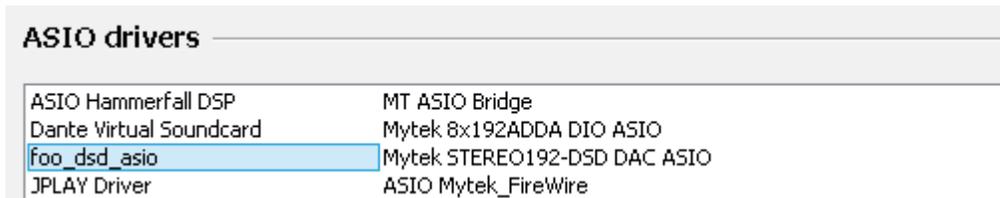
1. Inside **foobar2000** go to File>Preferences



2. Goto Playback>Output>ASIO



3. Inside the list of ASIO drivers Double Click **foo_dsd_asio**



4. A small dialogue will appear (it may not come to the front but should be visible from the task bar). Under ASIO Driver select **Mytek DiceDrv**.

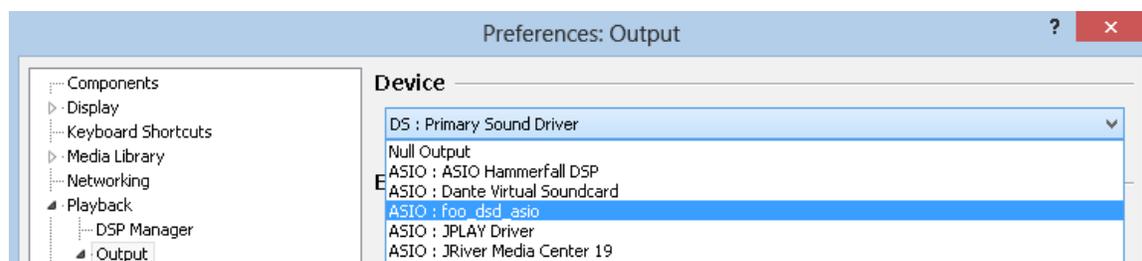


5. Under DSD Playback Method select **DoP Marker 0x05/0x0FA**

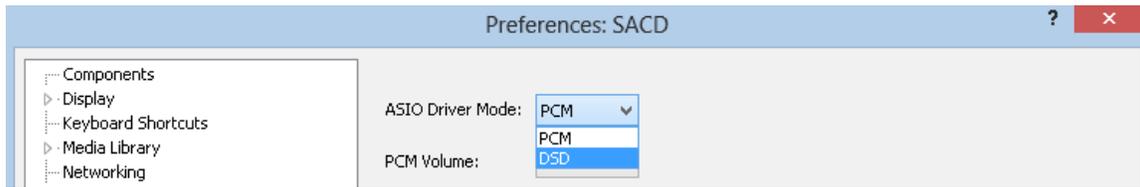


6. Click the **X** to close the window.

7. Inside **foobar2000** goto File>Preferences>Playback>Output Under Devices choose **ASIO: foo_dsd_asio**



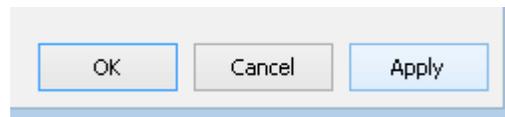
8. Goto the Tools> SACD. Under ASIO Driver Mode select **DSD**. Please do not change other settings in Tools> SACD window.



9. Click **APPLY**



10. Click **OK**

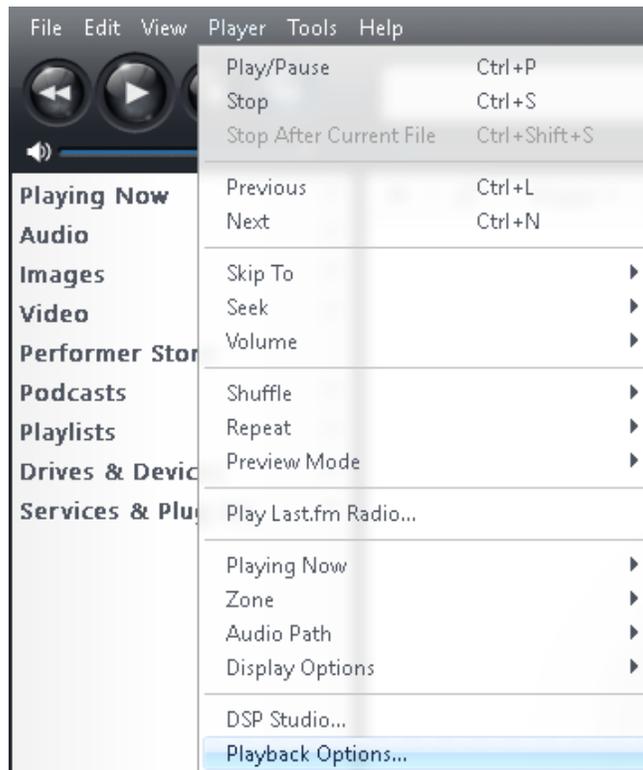


11. You are now ready to playback DSD files with **foobar2000** using DoP ASIO and the **Mytek Stereo192-DSD DAC**

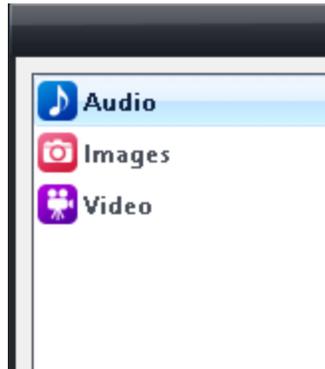
JRiver Media Center Installation

USB2.0 Wasapi Setup with DoP DSD

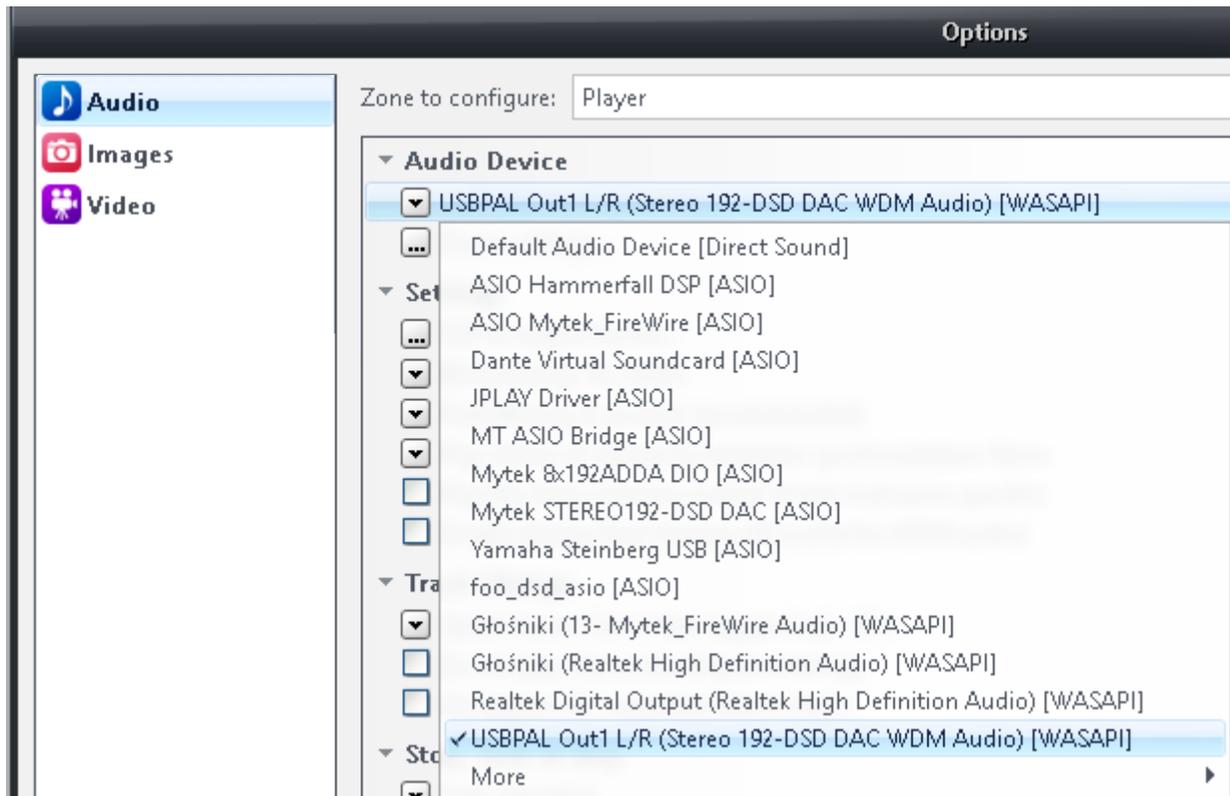
1. Install the latest version of JRiver Media Center <http://www.jriver.com/download.html> and ensure that the Mytek Stereo 192-DSD DAC is connected via USB2.0 to the computer with its INPUT set to USB2.
2. Inside JRiver Media Center Locate and CLICK the **Player** Tab and select **PLAYBACK OPTIONS** at the top of the screen.



3. CLICK the **AUDIO** Tab



4. Under **Audio Device** choose **USBPAL Out1 L/R (Stereo 192-DSD DAC WDM Audio) [WASAPI]**



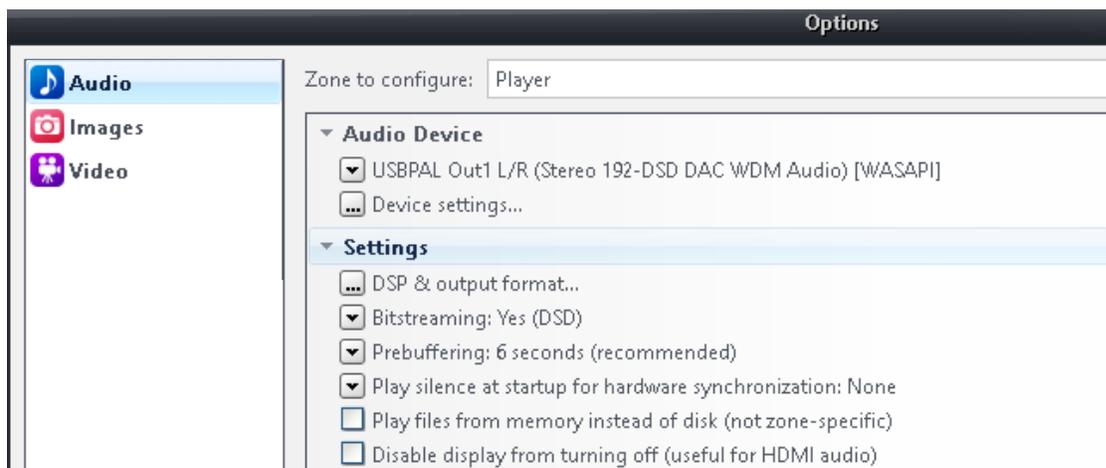
5. Staying inside the **Audio Tab CLICK Device Settings**



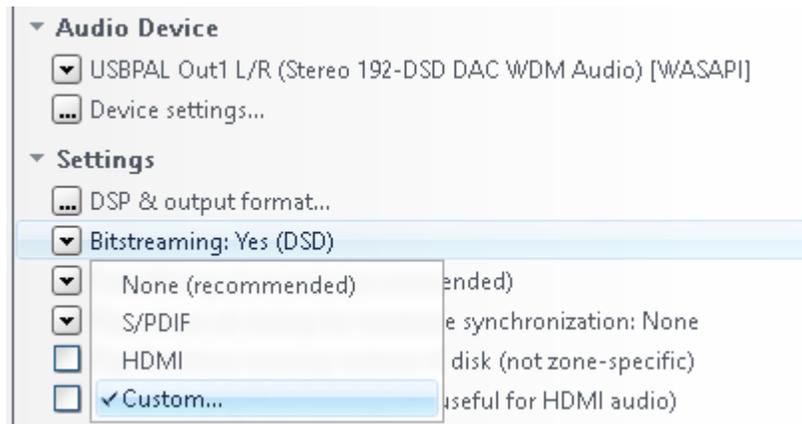
6. Inside the **Device Settings** Dialog box select (V) box: “**Open device for exclusive access**”. Click OK, to accept the changes.



7. Staying inside the **Audio Tab CLICK Settings**



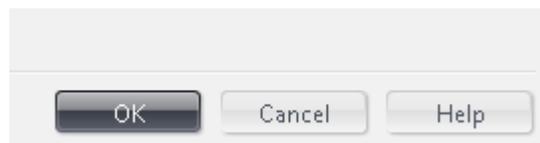
8. Under **Settings** CLICK the **Bitstreaming** box and select **Custom...**



9. Inside the **Bitstreaming Formats** dialog, put an "X" inside the **DSD** box only



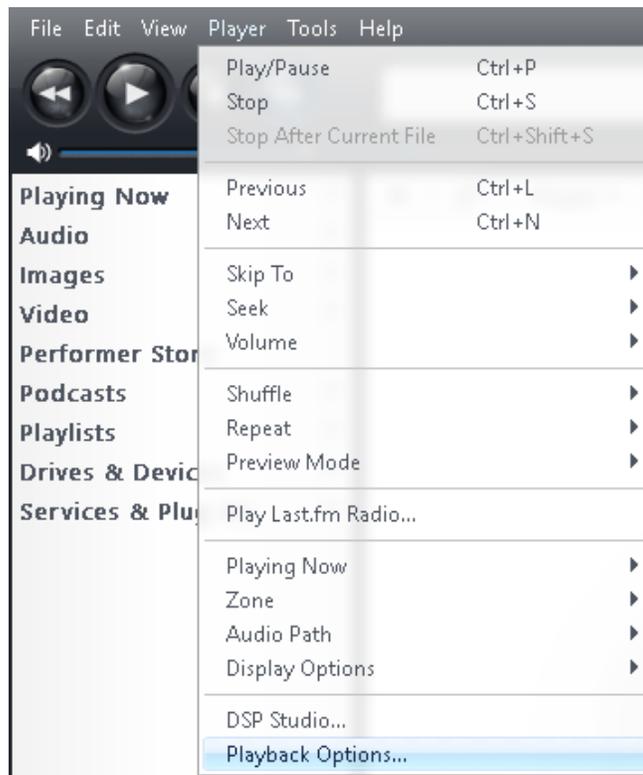
10. CLICK **OK** inside the **Bitstreaming Formats** dialog and **OK** in the **Options** dialog



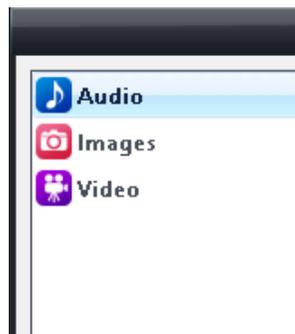
11. You are now configured to stream DSD files directly to the **MYTEK Stereo192-DSD DAC** , (Once DSD streaming is active the front panel of the MYTEK will read DSD)

USB2.0 ASIO Setup with Native DSD

1. Install the latest version of JRiver Media Center <http://www.jriver.com/download.html> and ensure that the Mytek Stereo 192-DSD DAC is connected via USB2.0 to the computer with its INPUT set to USB2.
2. Inside JRiver Media Center Locate and CLICK the **Player** tab and select **PLAYBACK OPTIONS** at the top of the screen.



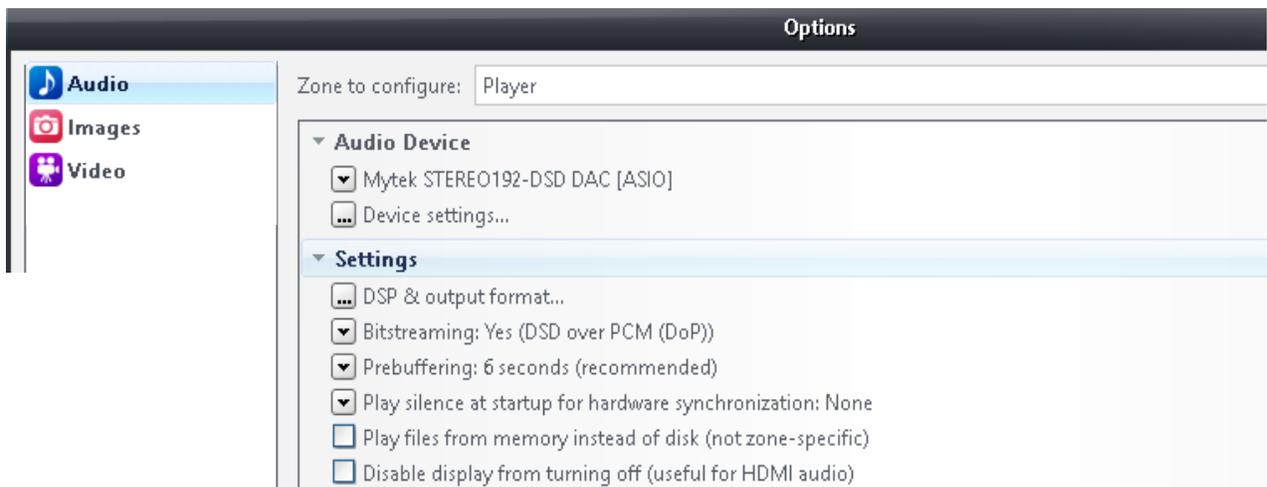
3. CLICK the **AUDIO** Tab



4. Under **Audio Device** choose **Mytek STEREO192-DSD DAC [ASIO]**



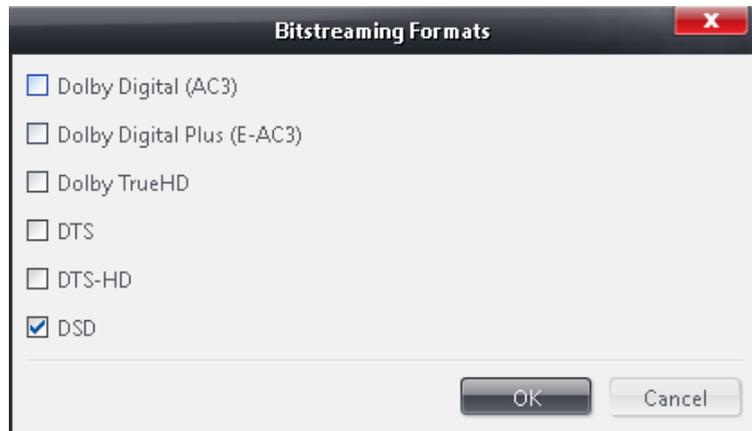
5. Staying inside the **Audio Tab** CLICK **Settings**



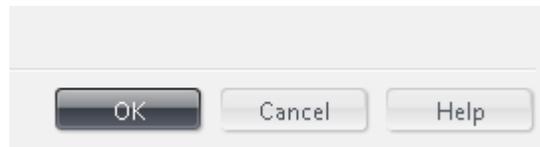
6. Under **Settings** CLICK the **Bitstreaming** box and select **Custom...**



7. Inside the **Bitstreaming Formats** dialog, put an “X” inside the **DSD** box only. Click OK.



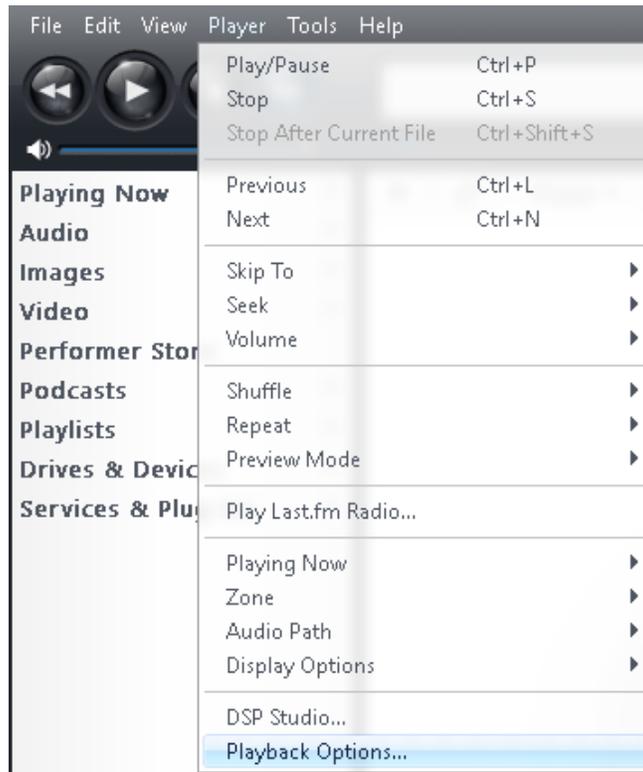
8. CLICK **OK** inside the **Bitstreaming Formats** dialog and **OK** in the **Options** dialog



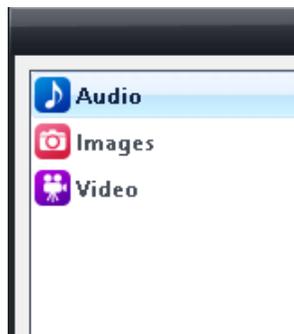
9. You are now configured to stream DSD files Natively to the **MYTEK Stereo192-DSD DAC** , (Once DSD streaming is active the front panel of the MYTEK will read DSD)

FireWire Wasapi Setup with DoP DSD

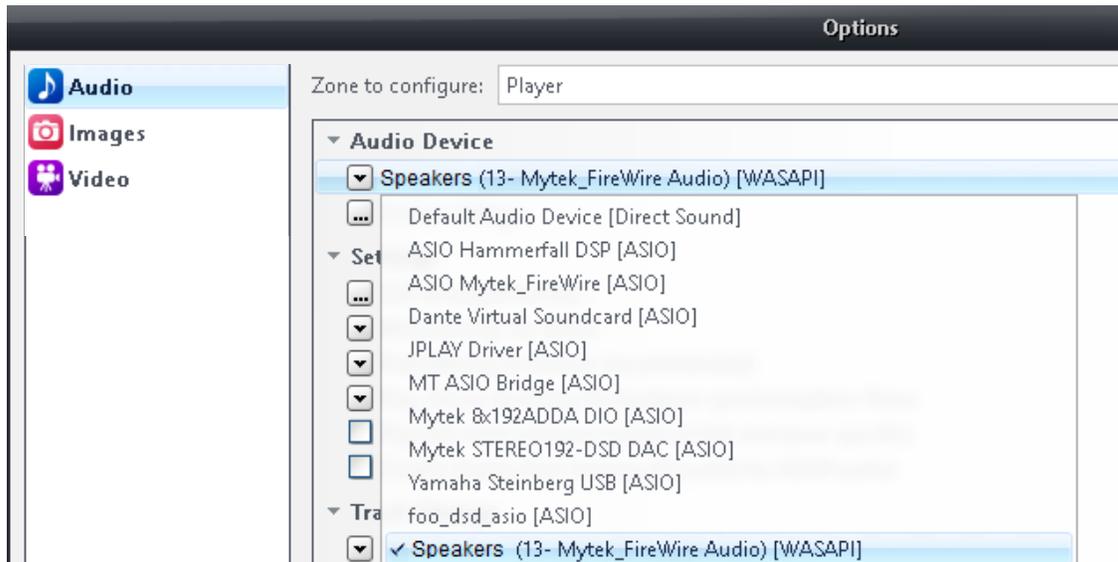
1. Install the latest version of JRiver Media Center <http://www.jriver.com/download.html> and ensure that the Mytek Stereo 192-DSD DAC is connected via FireWire to the computer with its INPUT set to FW.
2. Inside JRiver Media Center Locate and CLICK the **Player** tab and select **PLAYBACK OPTIONS** at the top of the screen.



3. CLICK the **AUDIO** Tab



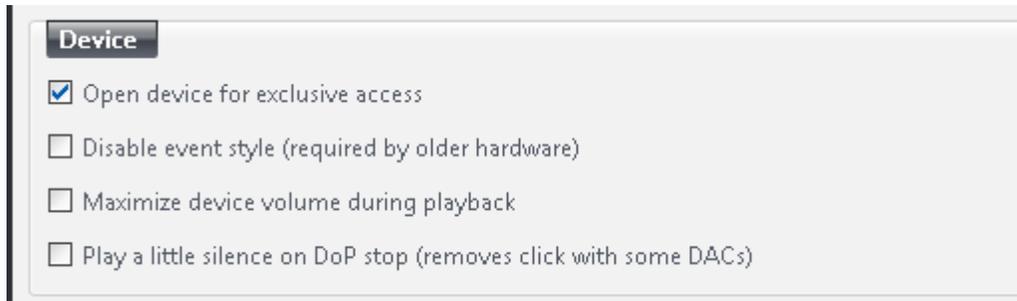
4. Under **Audio Device** choose **Speakers (Mytek_FireWire Audio) [WASAPI]**
(This may have a name preceding it *i.e. Speakers*)



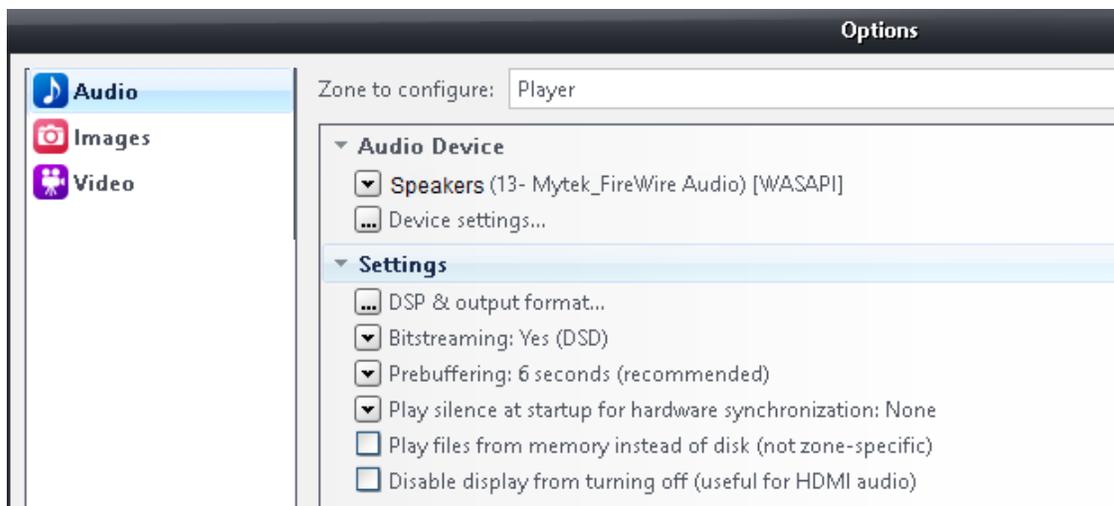
5. Staying inside the **Audio Tab** CLICK **Device Settings**



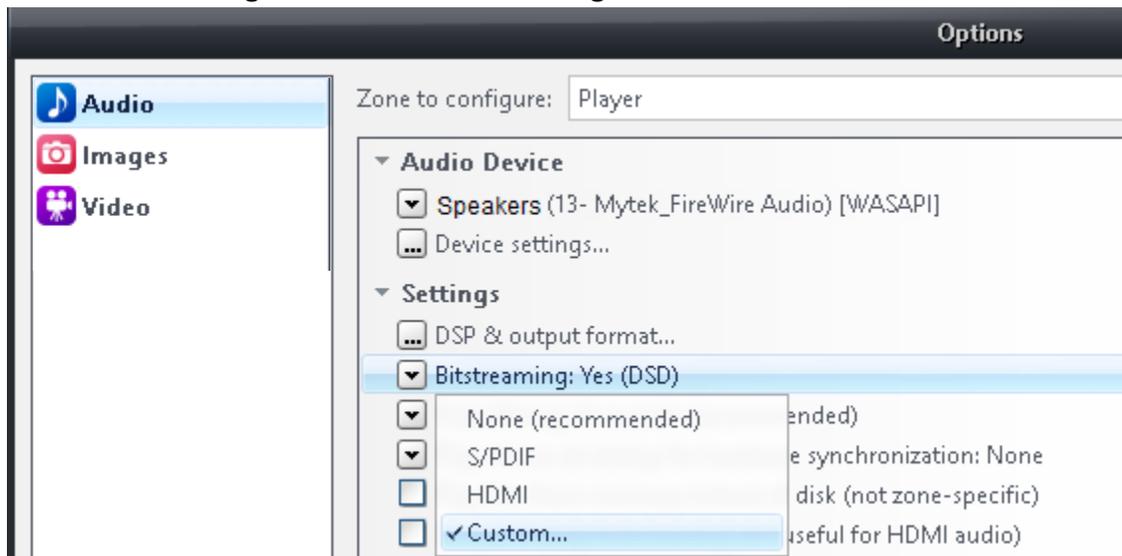
6. Inside the **Device Settings** Dialog box select (V) box: “Open device for exclusive access”. Click OK, to accept the changes.



7. Staying inside the **Audio Tab** CLICK **Settings**



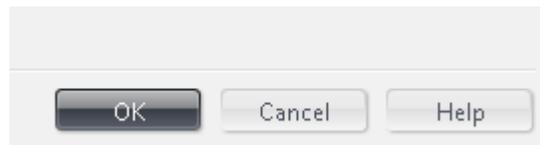
8. Under **Settings** CLICK the **Bitstreaming** box and select **Custom...**



9. Inside the **Bitstreaming Formats** dialog, put an “X” inside the **DSD** box only



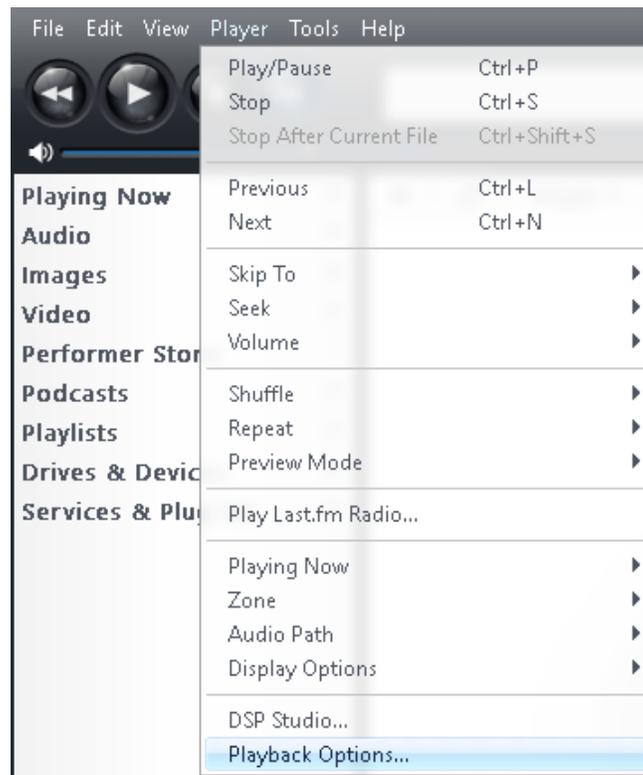
10. CLICK **OK** inside the **Bitstreaming Formats** dialog and **OK** in the **Options** dialog



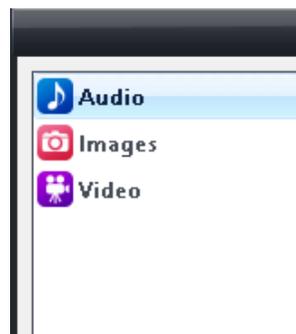
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USB2.0 ASIO Setup with DoP DSD

1. Install the latest version of JRiver Media Center <http://www.jriver.com/download.html> and ensure that the Mytek Stereo 192-DSD DAC is connected via USB2.0 to the computer with its INPUT set to USB2.
2. Inside JRiver Media Center Locate and CLICK the **Player** tab and select **PLAYBACK OPTIONS** at the top of the screen.



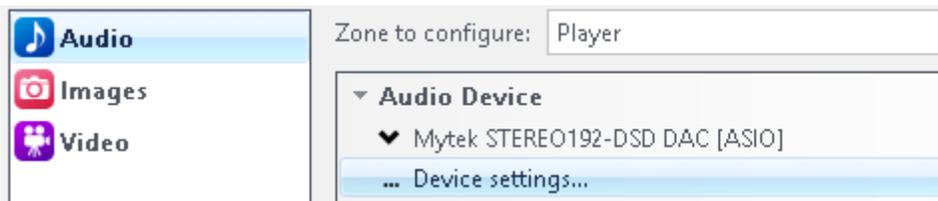
3. CLICK the **AUDIO** Tab



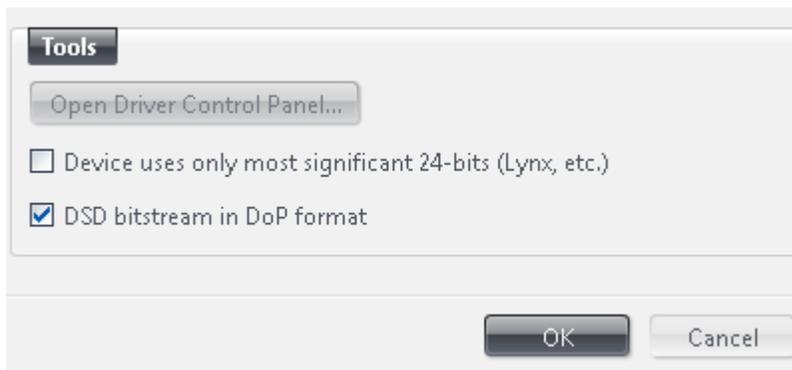
- Under **Audio Device** choose **Mytek STEREO192-DSD DAC [ASIO]**



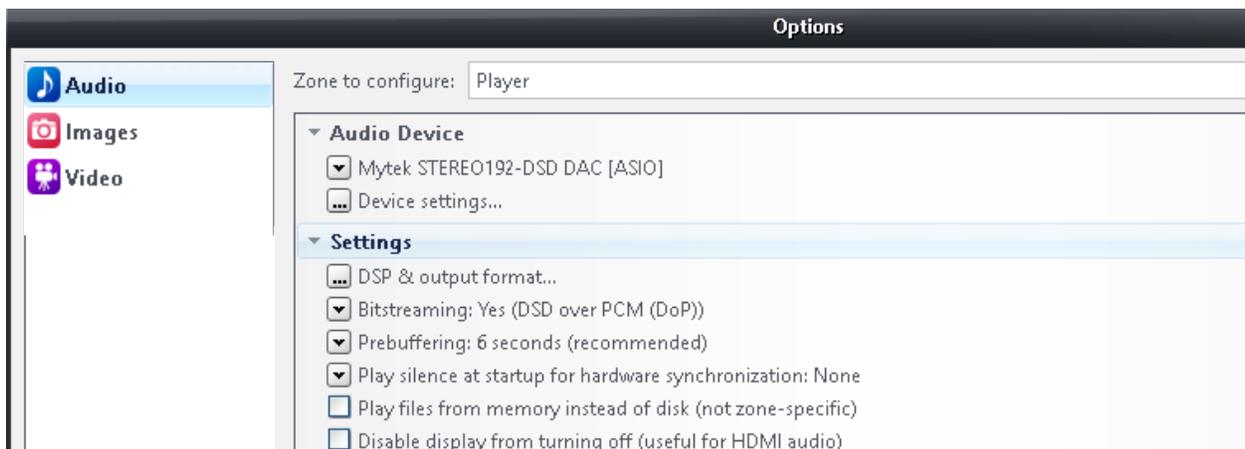
- Staying inside the **Audio Tab** CLICK **Device Settings**



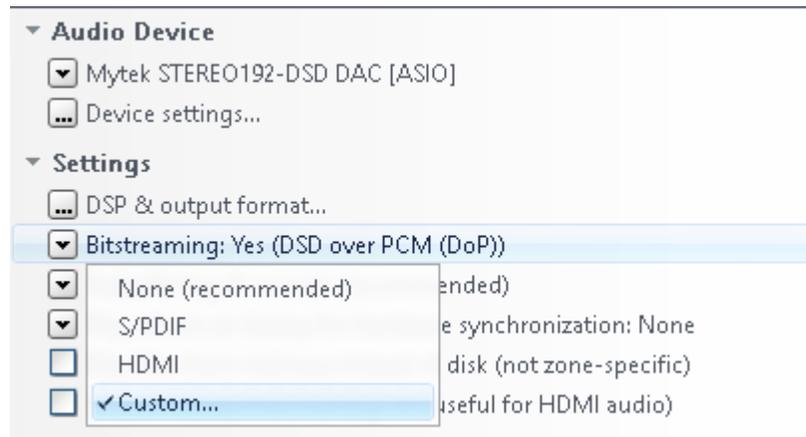
- Inside the **Device Settings** Dialog box in **Tools** TAB select (**V**) box: "DSD bitstream in DoP format". Click OK, to accept the changes.



- Go to **Audio Tab** CLICK **Settings**



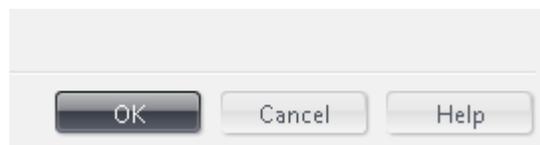
8. Under **Settings** CLICK the **Bitstreaming** box and select **Custom...**



9. Inside the **Bitstreaming Formats** dialog, put an "X" inside the **DSD** box only. Click OK.



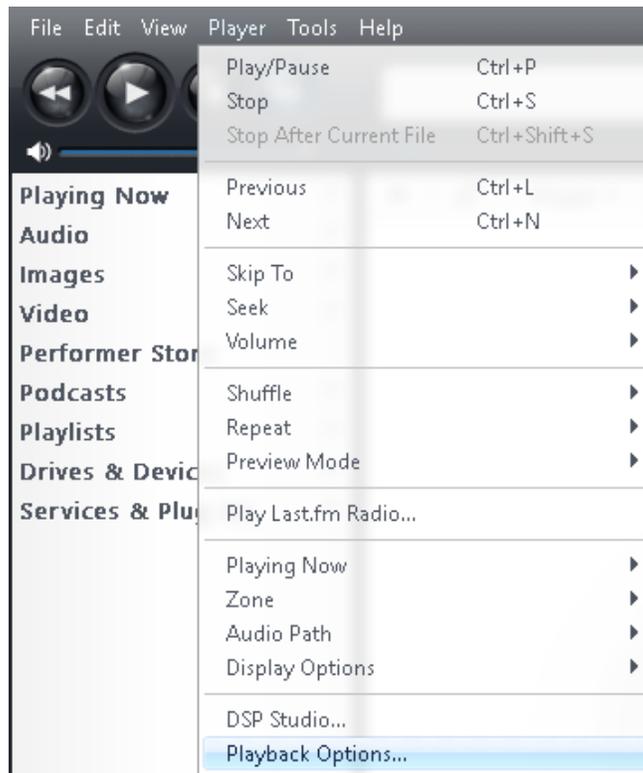
10. CLICK **OK** inside the **Bitstreaming Formats** dialog and **OK** in the **Options** dialog



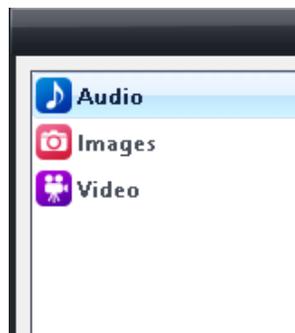
11. You are now configured to stream DSD files Natively to the **MYTEK Stereo192-DSD DAC** , (Once DSD streaming is active the front panel of the MYTEK will read DSD)

FireWire ASIO Setup with DoP DSD

1. Install the latest version of JRiver Media Center <http://www.jriver.com/download.html> and ensure that the Mytek Stereo 192-DSD DAC is connected via FireWire to the computer with its INPUT set to Fire.
2. Inside JRiver Media Center Locate and CLICK the **Player** tab and select **PLAYBACK OPTIONS** at the top of the screen.



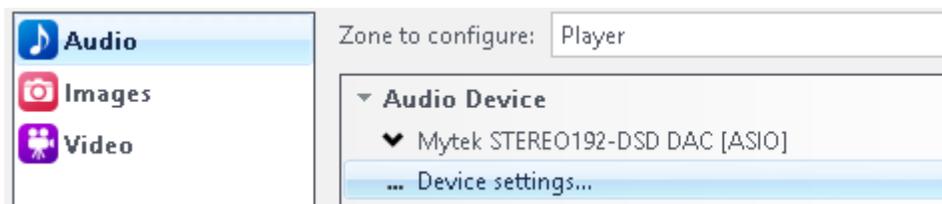
3. CLICK the **AUDIO** Tab



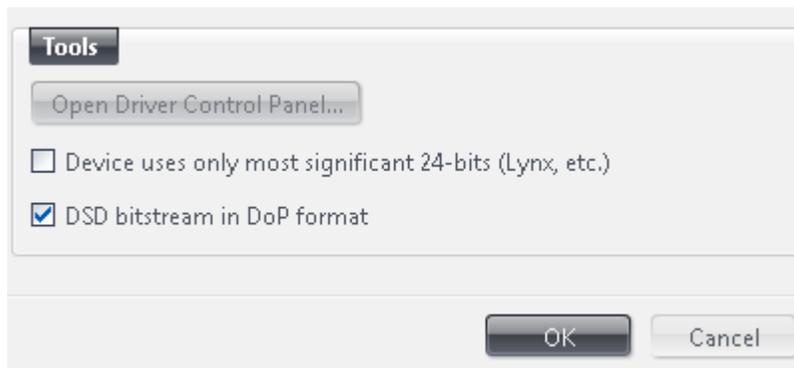
4. Under **Audio Device** choose **ASIO Mytek_FireWire [ASIO]**



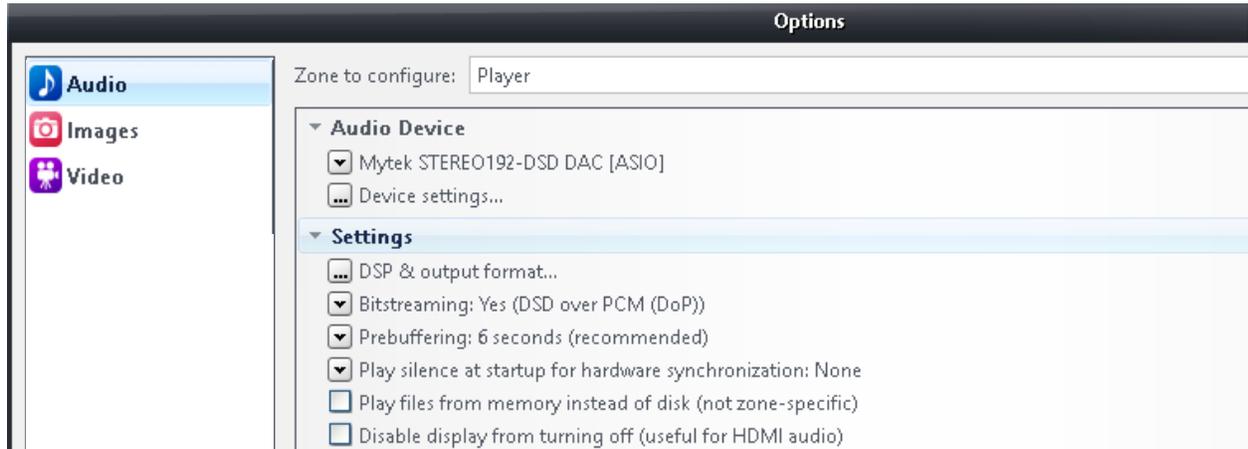
5. Staying inside the **Audio Tab** CLICK **Device Settings**



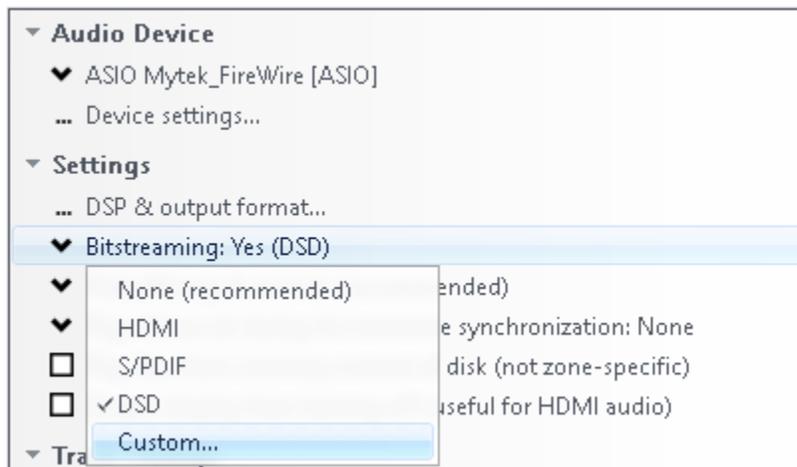
6. Inside the **Device Settings** Dialog box in **Tools** TAB select (V) box: "DSD bitstream in DoP format". Click OK, to accept the changes.



7. Go to **Audio Tab** and CLICK **Settings**



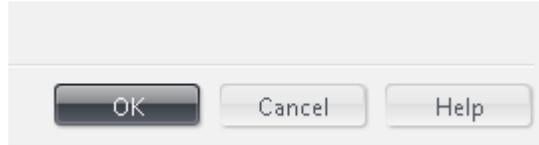
8. Under **Settings** CLICK the **Bitstreaming** box and select **Custom...**



9. Inside the **Bitstreaming Formats** dialog, put an "X" inside the **DSD** box only. Click OK.



10. CLICK **OK** inside the **Bitstreaming Formats** dialog and **OK** in the **Options** dialog



11. You are now configured to stream DSD files Natively to the **MYTEK Stereo192-DSD DAC** , (Once DSD streaming is active the front panel of the MYTEK will read DSD)

JRiver Multichannel Setup with 3x Stereo192-DSD DACs

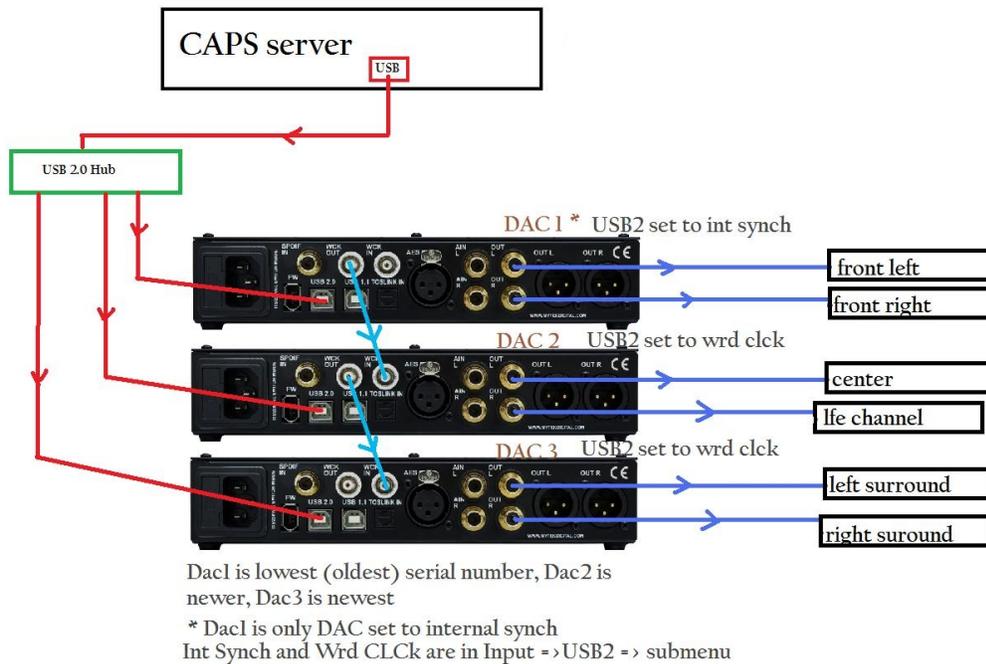
Jriver on Win can play both sacd.iso as well as multichannel DSD and PCM files.

1. Please make sure all 3x Mytek Stereo192-DSD DACs are loaded with newest software;
 - a. Firmware: 1.7.5 or later.
Menu - Firmware, press a knob
 - b. USB drivers: 1.34.10 or later.
Check under **Driver Info** Tab in **STEREO192-DSD Control Panel** (located in System Tray, **PAL** icon).

You can download the newest software from <http://mytekdigital.com/hifi>

2. Connect all 3 DACs via **USB 2.0** to USB hub.
3. Connect all 3 DACs via 2x BNC **WordClock** cables:
 - a. 1st DAC's **WCK OUT** into 2nd DAC's **WCK IN**
 - b. 2nd DAC's **WCK OUT** into 3rd DAC's **WCK IN**
4. Set the **1st DAC** to Internal Sync so it is the Clock Master.
Menu - Input - USB2 - **Int Sync**.

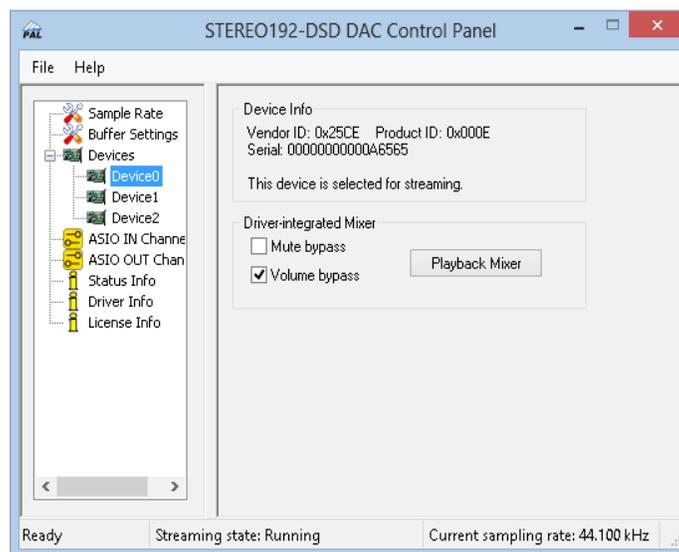
- Set the 2nd and 3rd (!) DAC to WordClock Sync so they are Slaves to the 1st DAC:
Menu - Input - USB2 - **Wrd CLK**



- Please make sure you have followed the [USB2.0 ASIO Setup with Native DSD](#) chapter to set JRiver for **Multichannel Playback**.

NOTE:

One driver should see all 3 DACs. Please check under **Devices** Tab in **STEREO192-DSD Control Panel** (located in System Tray, **PAL** icon).



OS X Setup

Pure Music Installation

Mytek recommends the use of Firewire, as it is a true streaming format. If you do not have Firewire please continue to USB2.0 Setup.

FireWire (Core Audio) Setup with DoP DSD

1. Download the Latest Version of **Pure Music** from the Channel D website at:
<http://www.channld.com/download.html>



CHANNEL D

Please Refresh this page in your web browser to see the current contents.

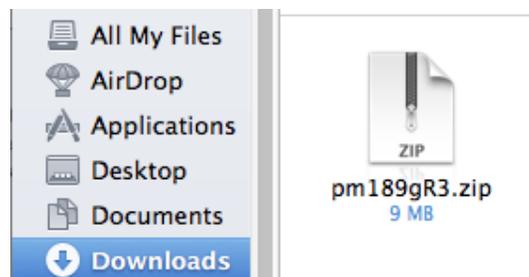
Download

Pure Music

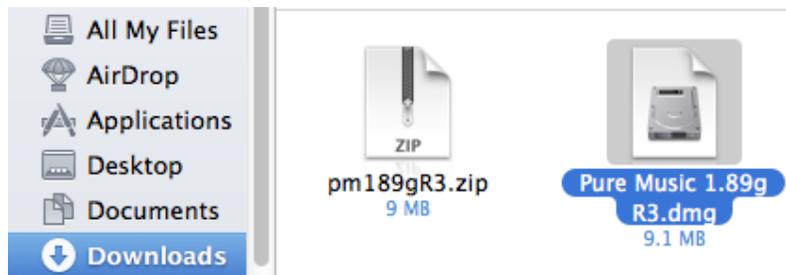
Pure Music v1.89g R3 [Download](#) | [Buy Activation Code](#)

Pure Music 1.89g R3 is a compatibility update for iTunes 11.0.3. The download includes complete written documentation.
Mac OS X 10.5.8 or later (including OS X 10.8 / Mountain Lion).

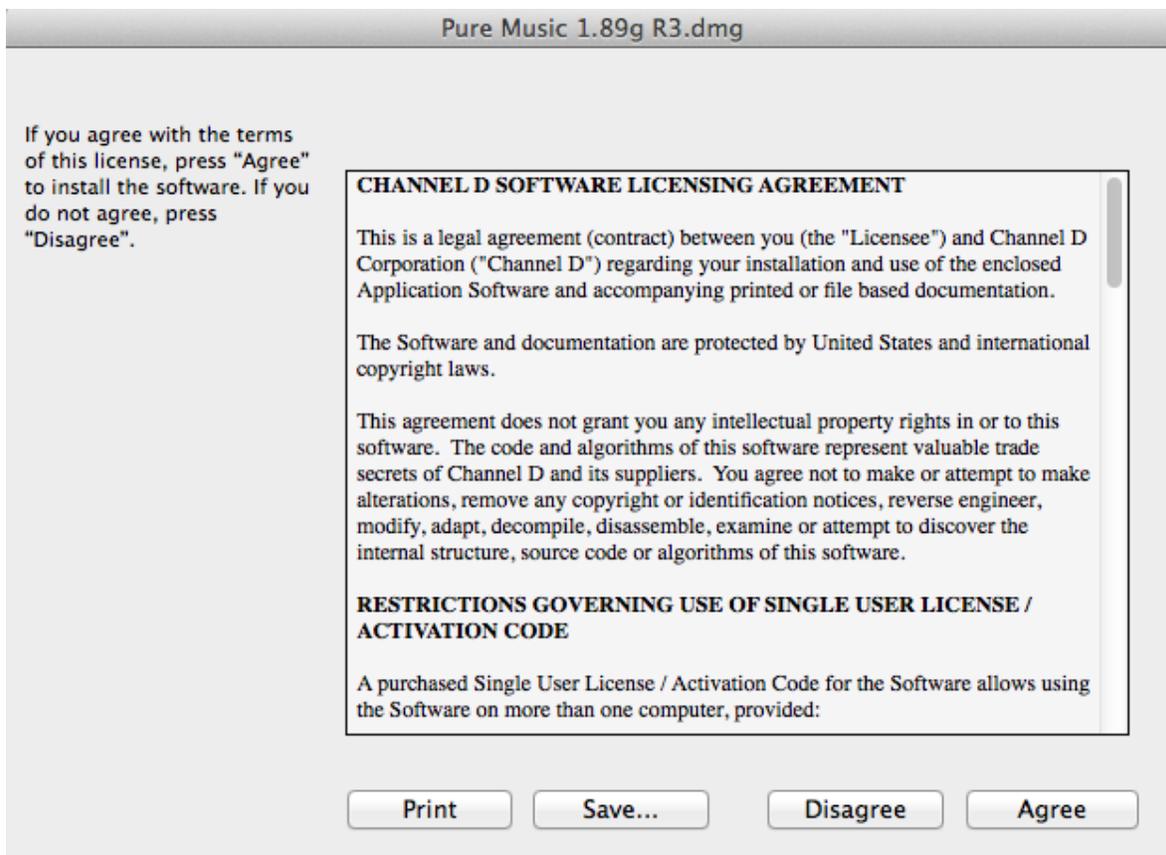
2. Locate and DOUBLE CLICK the **Pure Music .ZIP** file, this will extract the .DMG file the application is located. Typically the file will be found in the Downloads Folder under your user name.



4. Within the same folder where the **Pure Music .ZIP** file was located, locate and **DOUBLE CLICK** the Pure Music .DMG to extract the application.



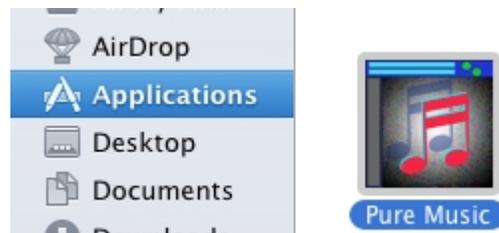
5. The Channel D Software License Agreement will appear **CLICK Agree**.



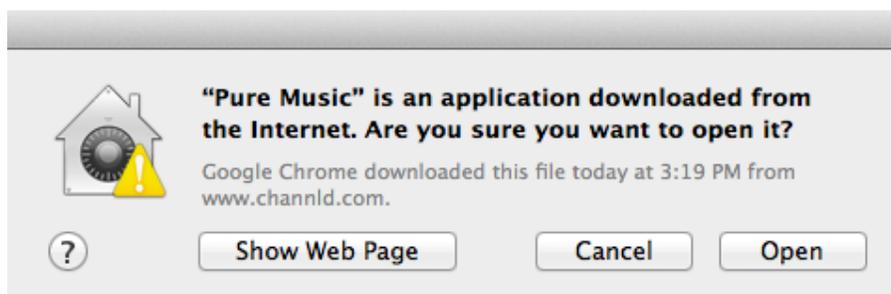
- The Pure Music application will show up on screen. Follow the directions within the window by **Dragging the Pure Music to the Applications Folder**



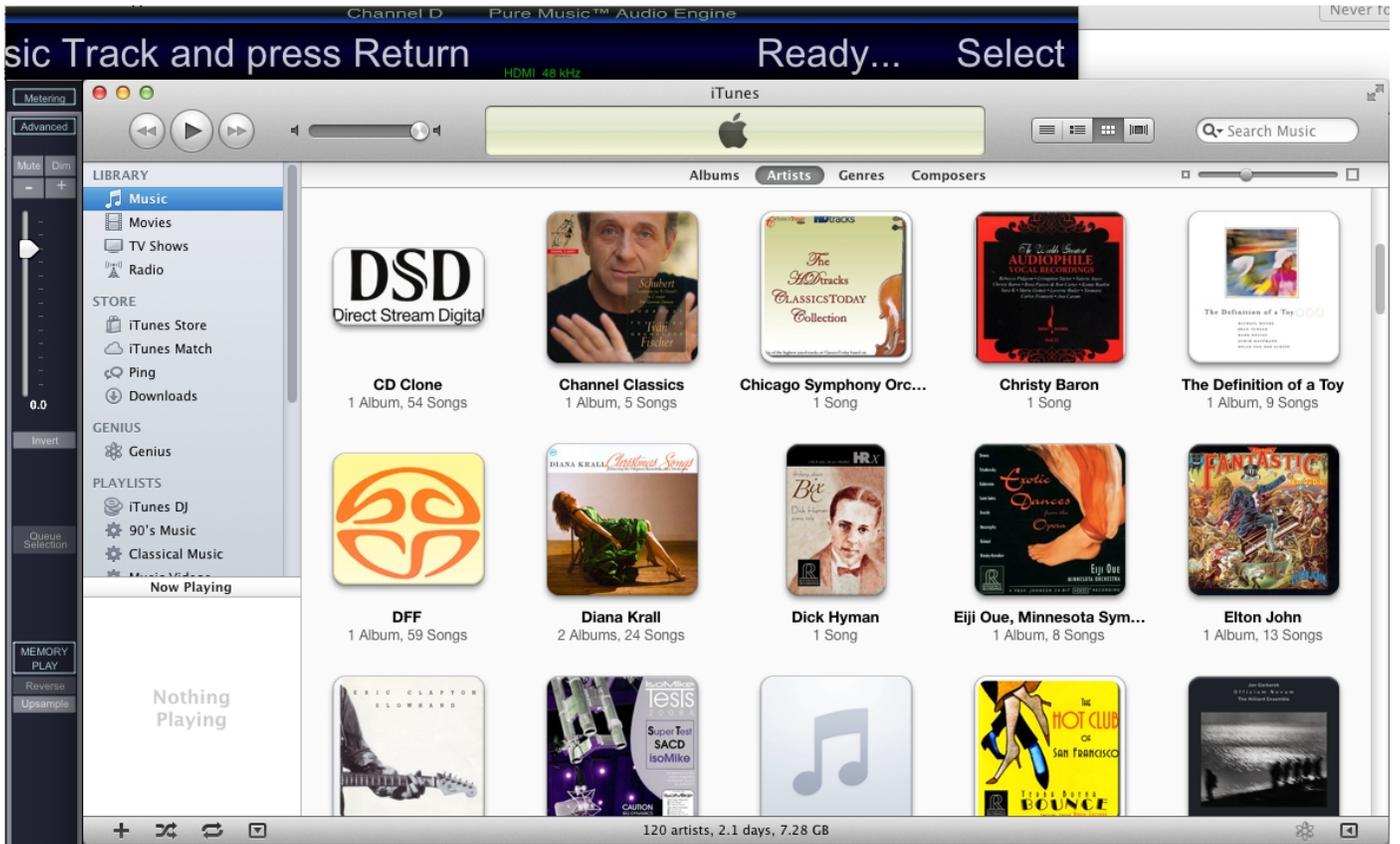
- DOUBLE CLICK** the Pure Music icon to launch Pure Music



- If a warning dialog appears asking "Are you sure you want to open it?" **CLICK Open**



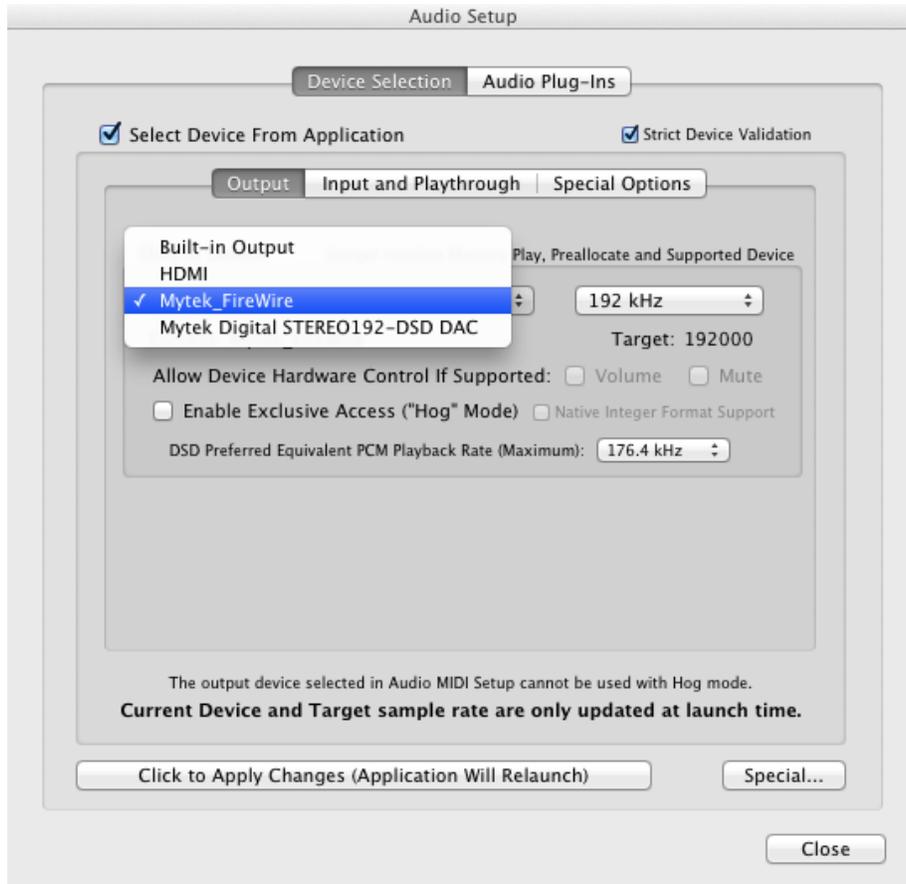
9. When Pure Music opens it will launch iTunes as well.



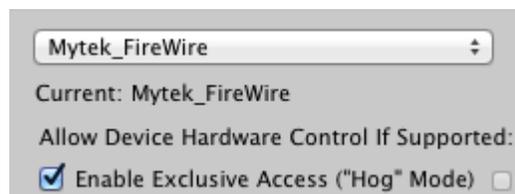
10. In the Pure Music menu bar, **Pure Music** tab Select **Audio Setup...**



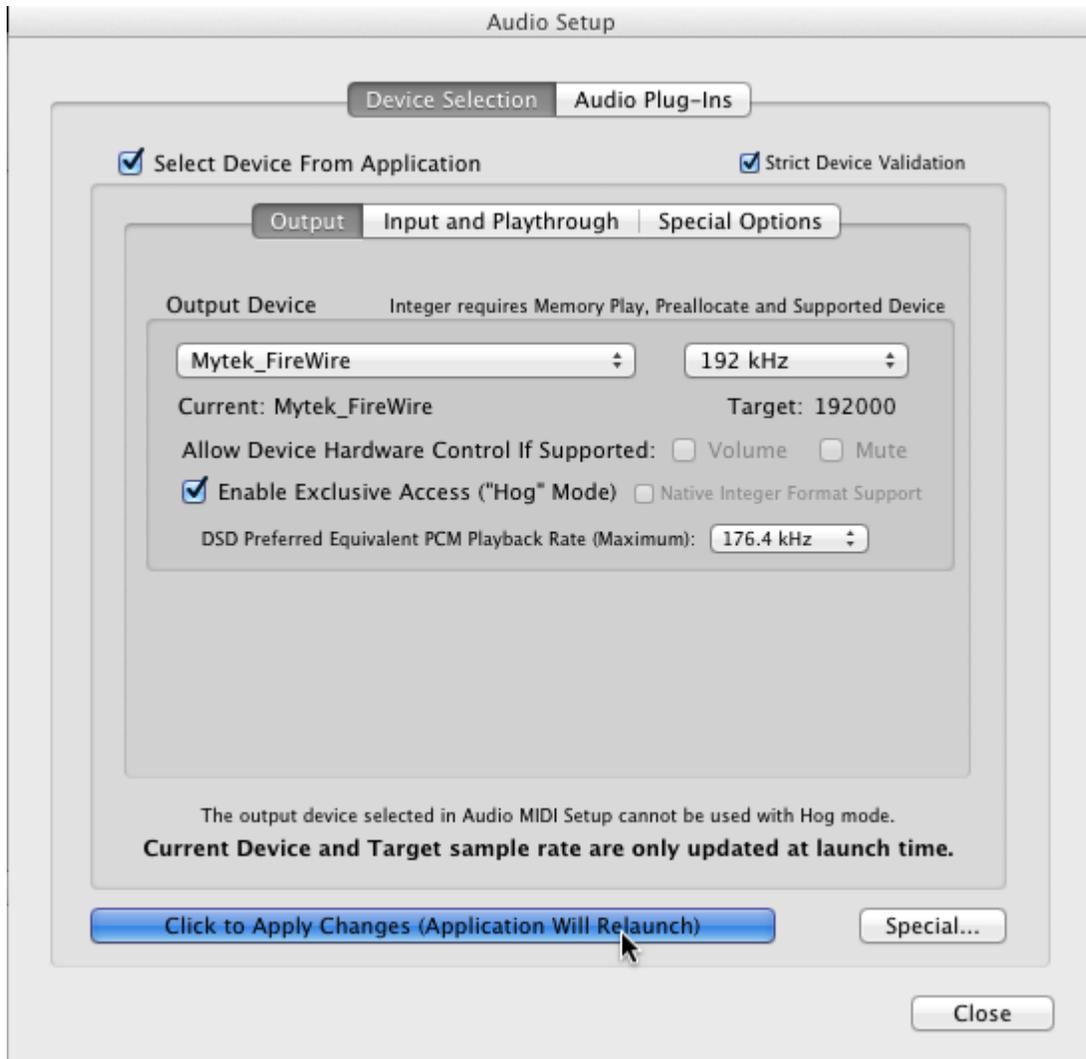
11. Within the Audio Setup dialog go to Device Selection > Output > **Output Device** and select **Mytek_FireWire**.



12. CLICK the checkbox next to **Enable Exclusive Access ("Hog" Mode)**



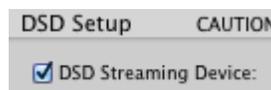
13. CLICK “Click to **Apply Changes** (Application Will Relaunch)”



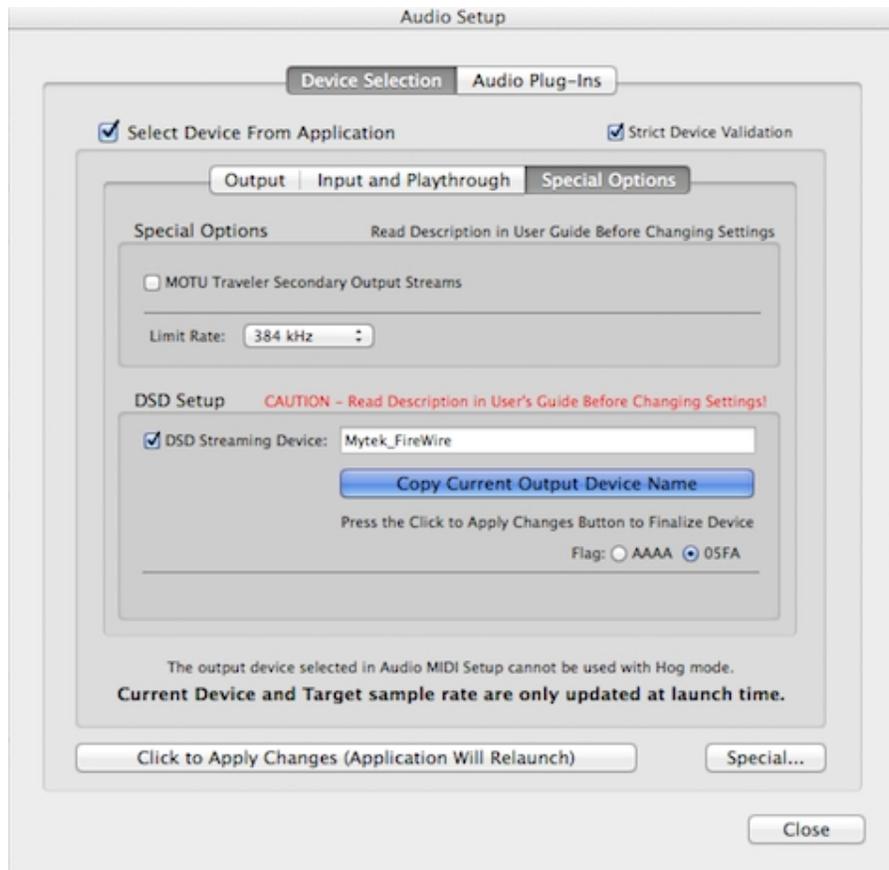
14. Once **Pure Music** relaunches go back to Pure Music menu bar, **Pure Music** tab, Select **Audio Setup** and CLICK the “**Special Options**”



15. CLICK the checkbox next to **DSD Streaming Device**:



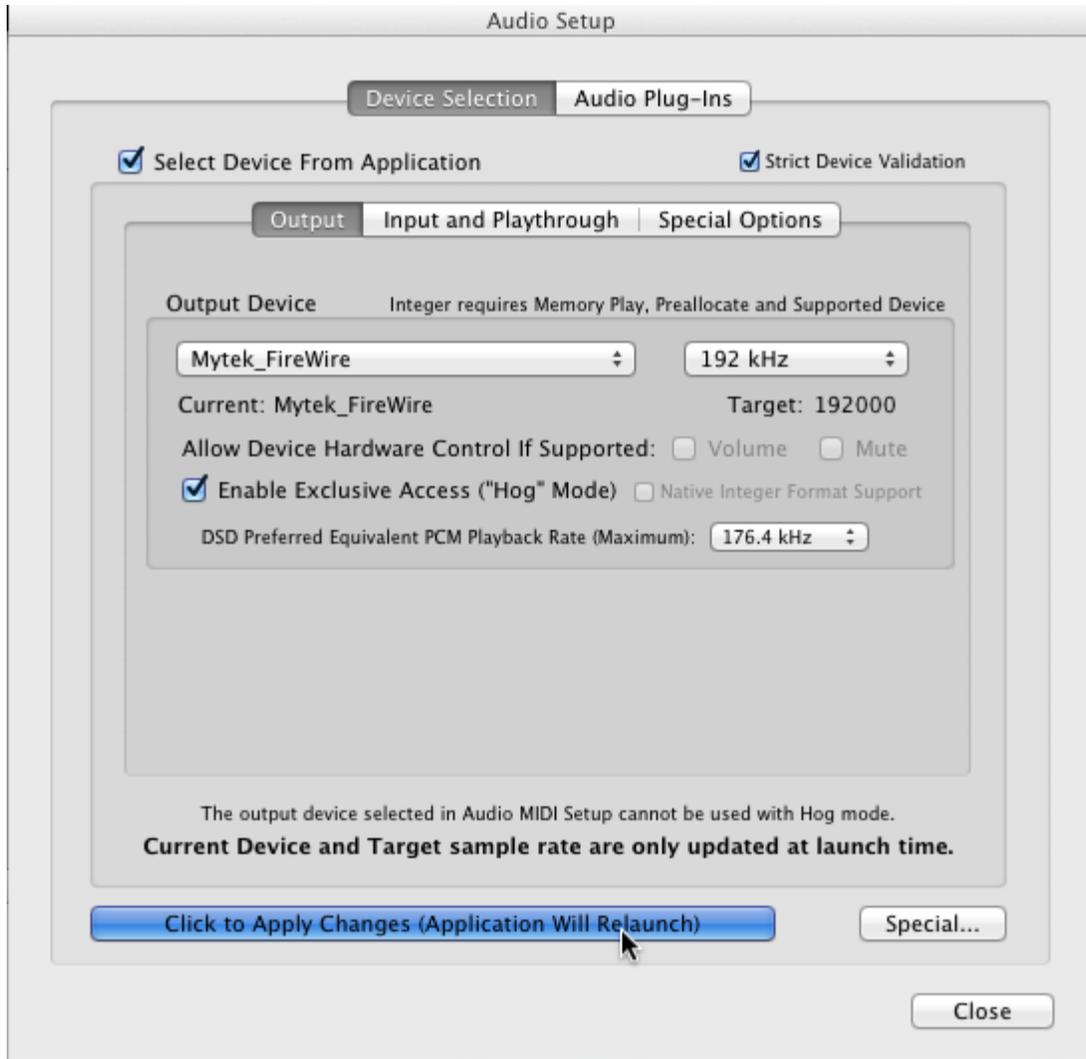
16. CLICK “Copy Current Output Device Name” this will make the **Mytek_Firewire** the Default DSD playback device.



17. Staying within the Audio Setup > Device Selection > **Special Options** window Set the Flag: to 05FA.



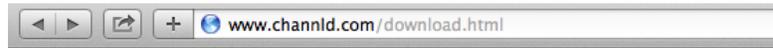
18. CLICK “Click to Apply Changes” (Application Will Relaunch)



19. This completes Basic setup for **Pure Music** and **Mytek Stereo192-DSD DAC**,

USB2.0 (Core Audio) Setup with DoP DSD

1. Download the Latest Version of **Pure Music** from the Channel D website at :
<http://www.channld.com/download.html>



CHANNEL D

Please Refresh this page in your web browser to see the current contents.

Download

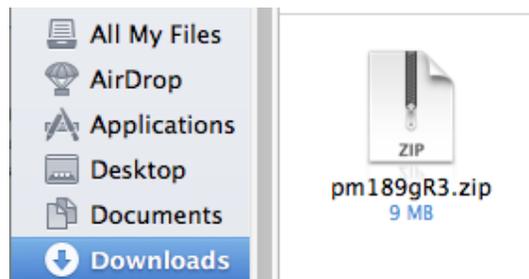
Pure Music

Pure Music v1.89g R3 [Download](#) | [Buy Activation Code](#)

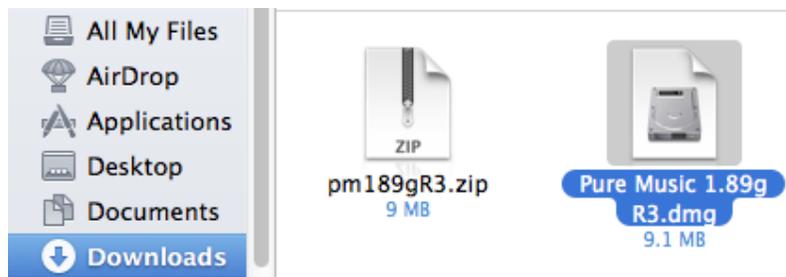
Pure Music 1.89g R3 is a compatibility update for iTunes 11.0.3. The download includes complete written documentation.

Mac OS X 10.5.8 or later (including OS X 10.8 / Mountain Lion).

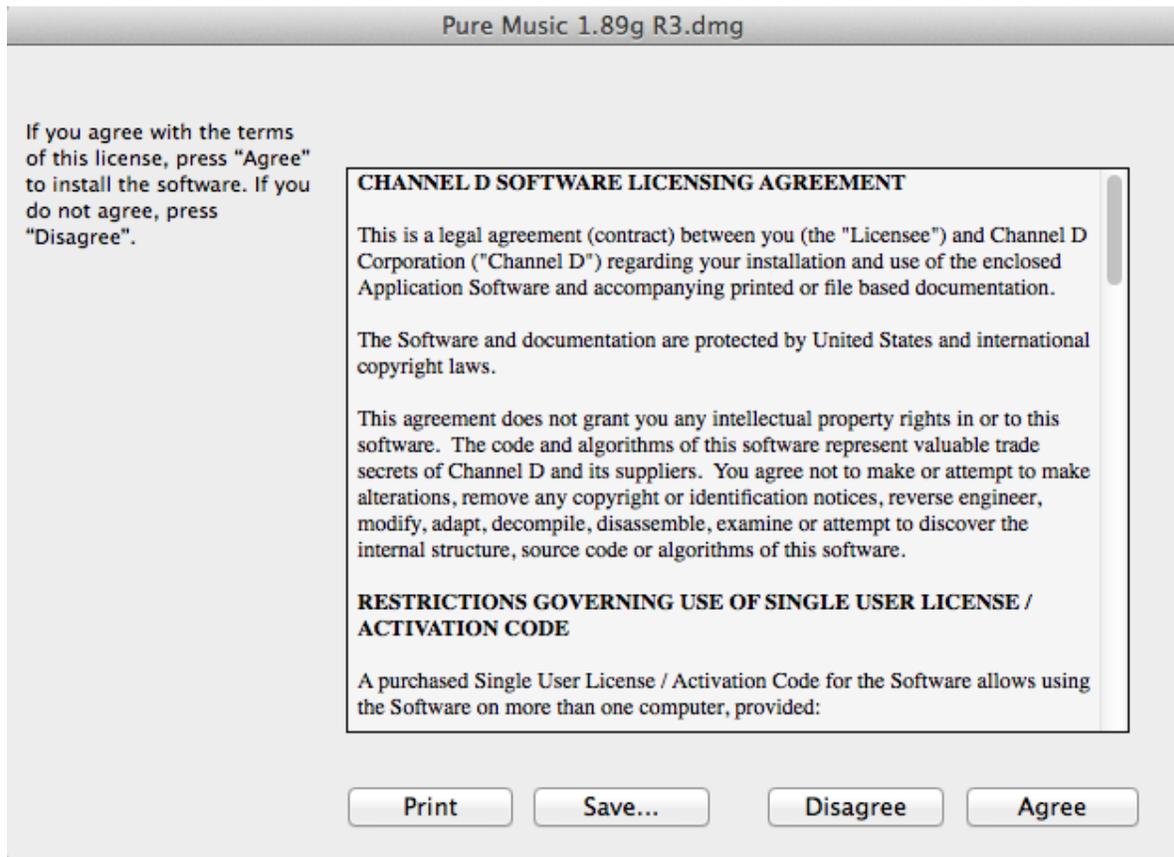
2. Locate and DOUBLE CLICK the **Pure Music .ZIP** file, this will extract the .DMG file the application is located. Typically the file will be found in the Downloads Folder under your user name.



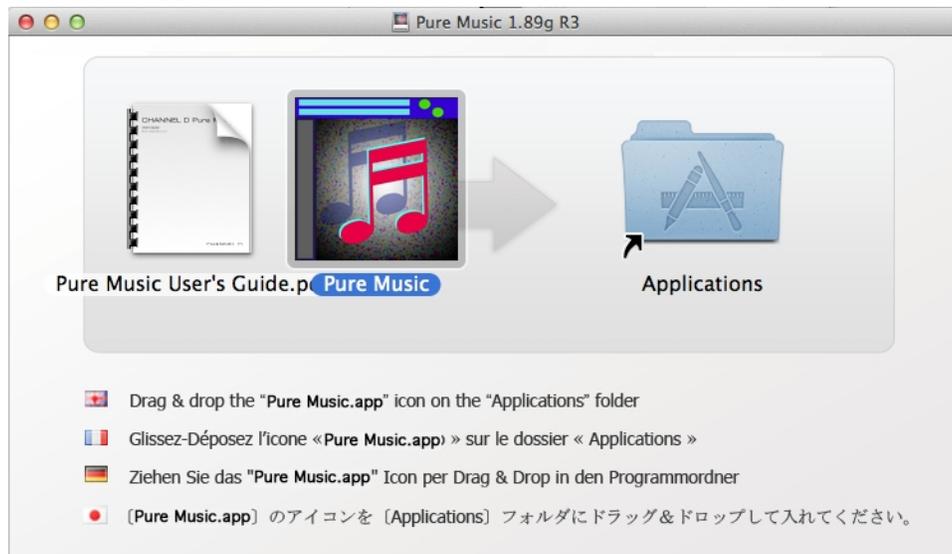
3. Within the same folder where the **Pure Music .ZIP** file was located, locate and DOUBLE CLICK the **Pure Music .DMG** to extract the application.



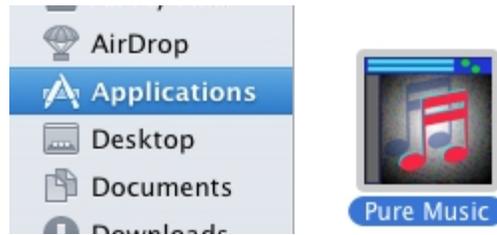
4. The Channel D Software License Agreement will appear CLICK **Agree**.



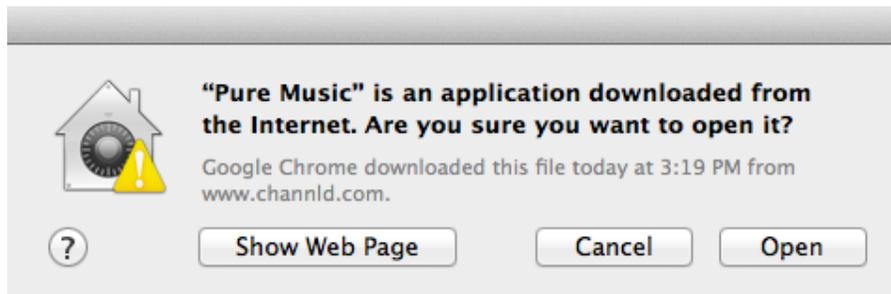
5. The Pure Music application will show up on screen. Follow the directions within the window by **Dragging the Pure Music to the Applications Folder**



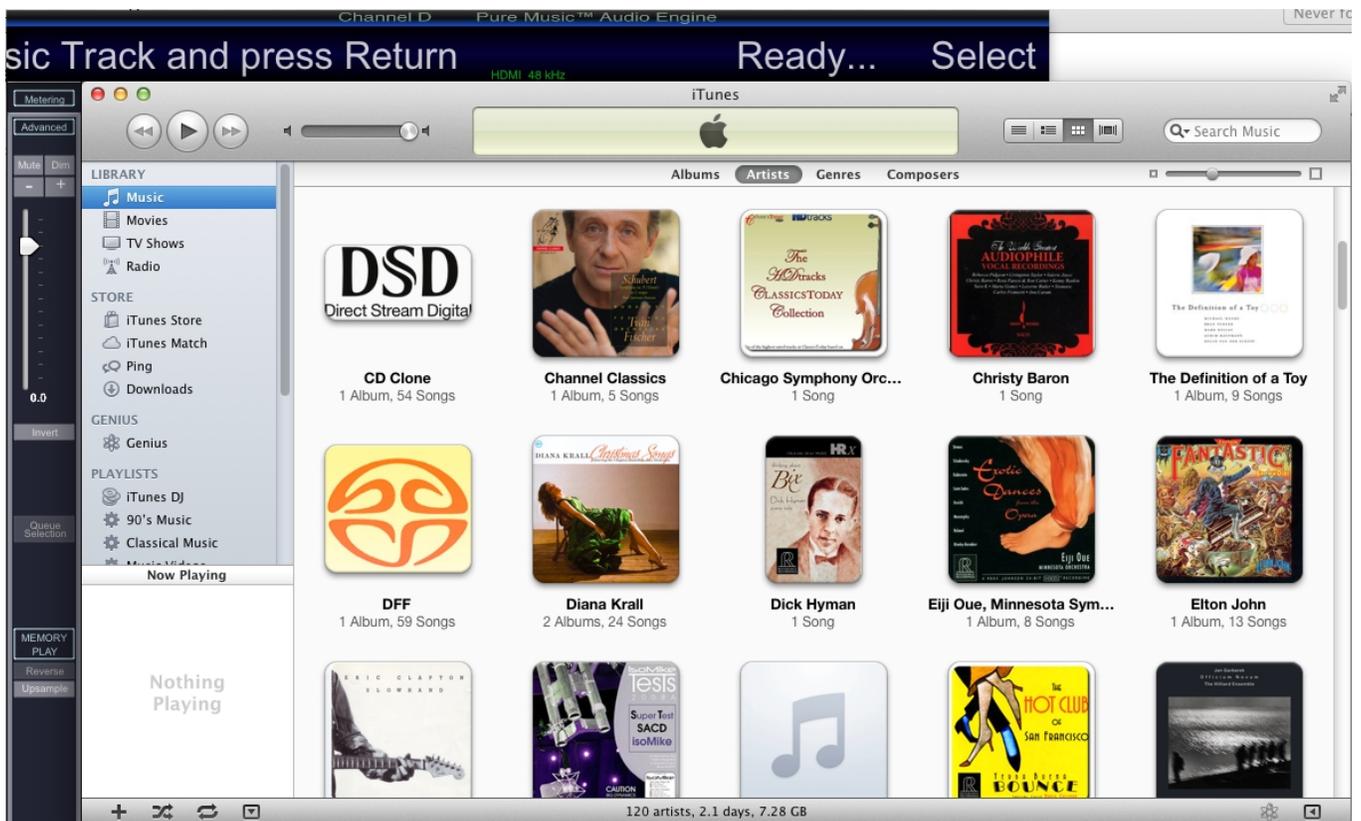
6. DOUBLE CLICK the Pure Music icon to launch **Pure Music**



7. If a warning dialog appears asking “Are you sure you want to open it?” CLICK **Open**



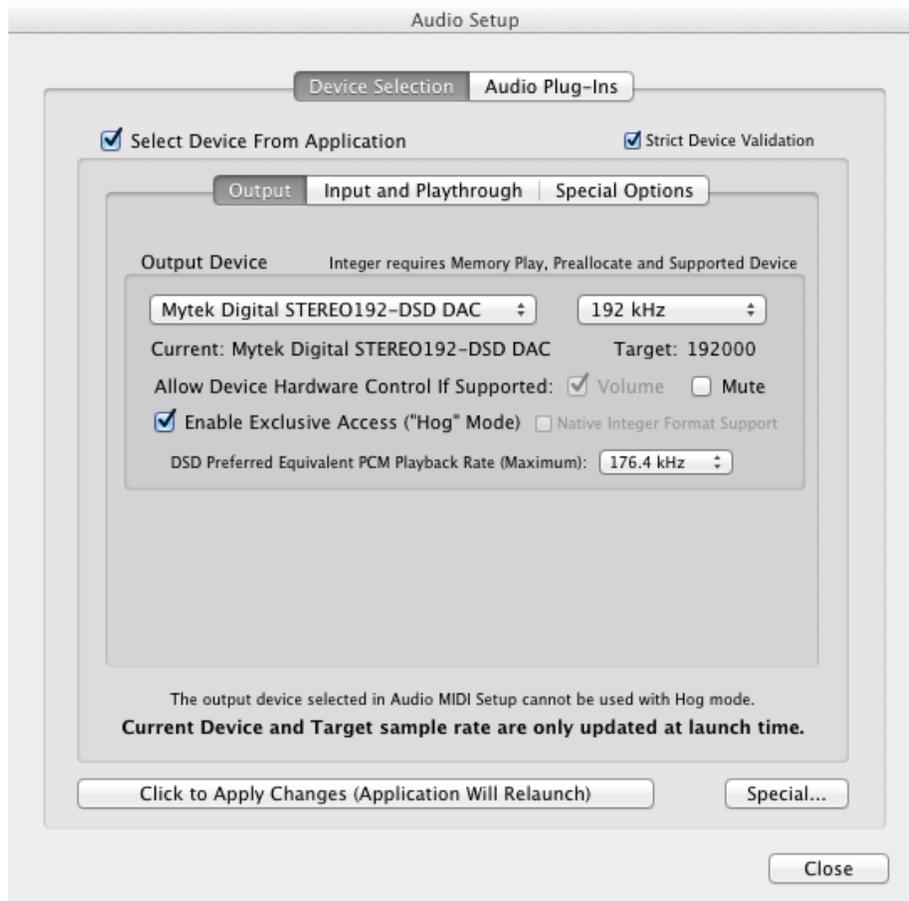
8. When Pure Music opens it will launch iTunes as well.



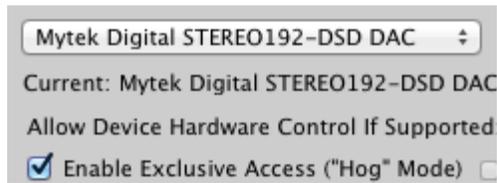
9. In the Pure Music menu bar, **Pure Music** tab Select **Audio Setup...**



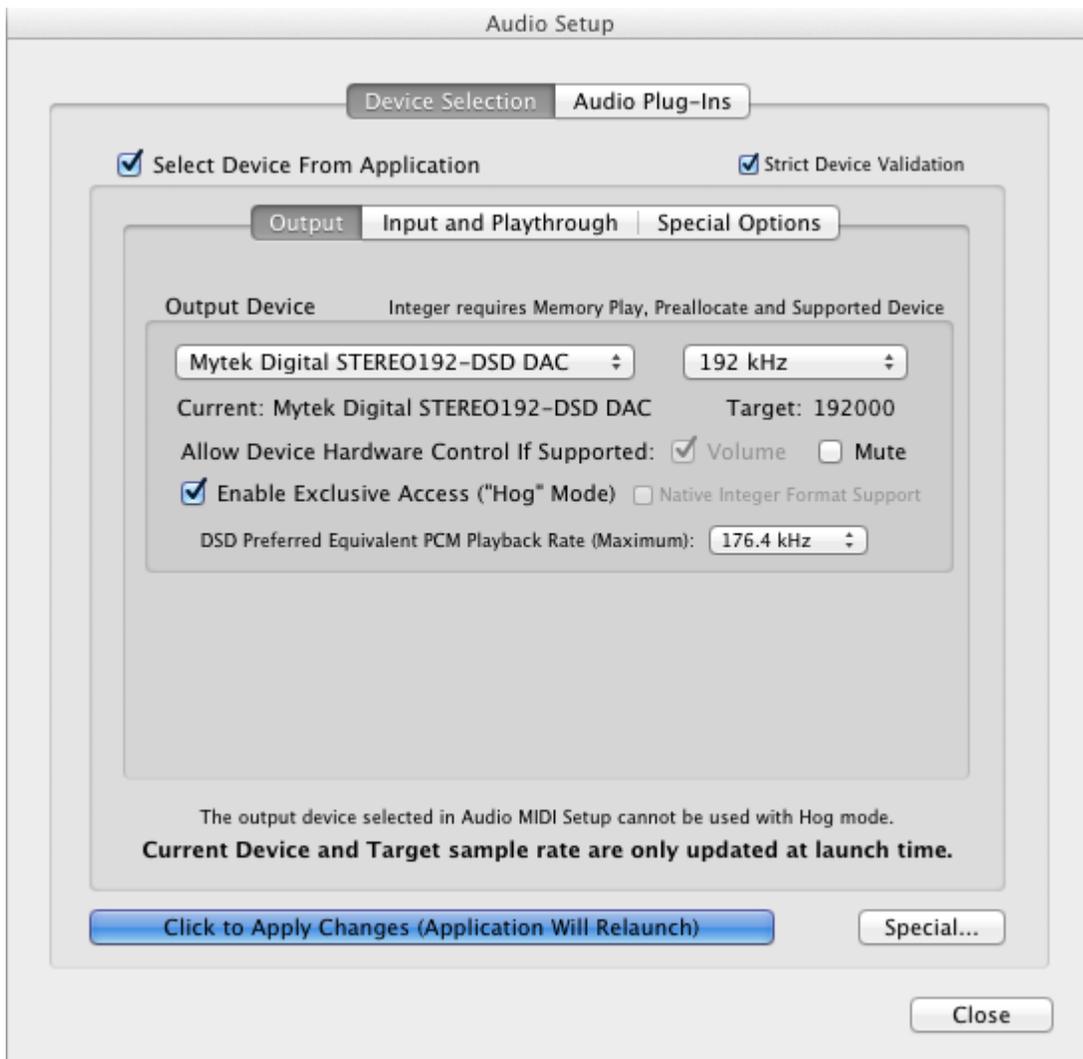
10. Within the Audio Setup dialog go to Device Selection > Output > **Output Device** and select **Mytek Digital Stereo192-DSD DAC**.



11. CLICK the checkbox next to **Enable Exclusive Access (“Hog” Mode)**



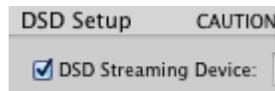
12. CLICK **“Click to Apply Changes (Application Will Relaunch)”**



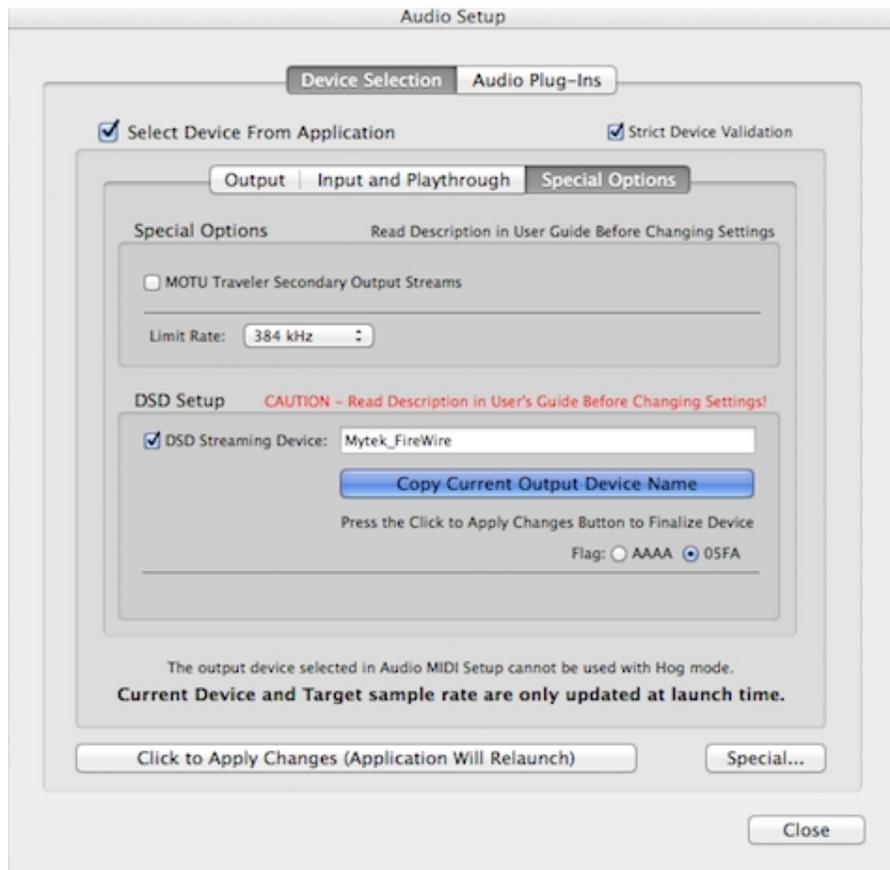
13. Once **Pure Music** relaunches go back to Pure Music menu bar, **Pure Music** tab, Select **Audio Setup** and CLICK the **“Special Options”**



14. CLICK the checkbox next to **DSD Streaming Device:**



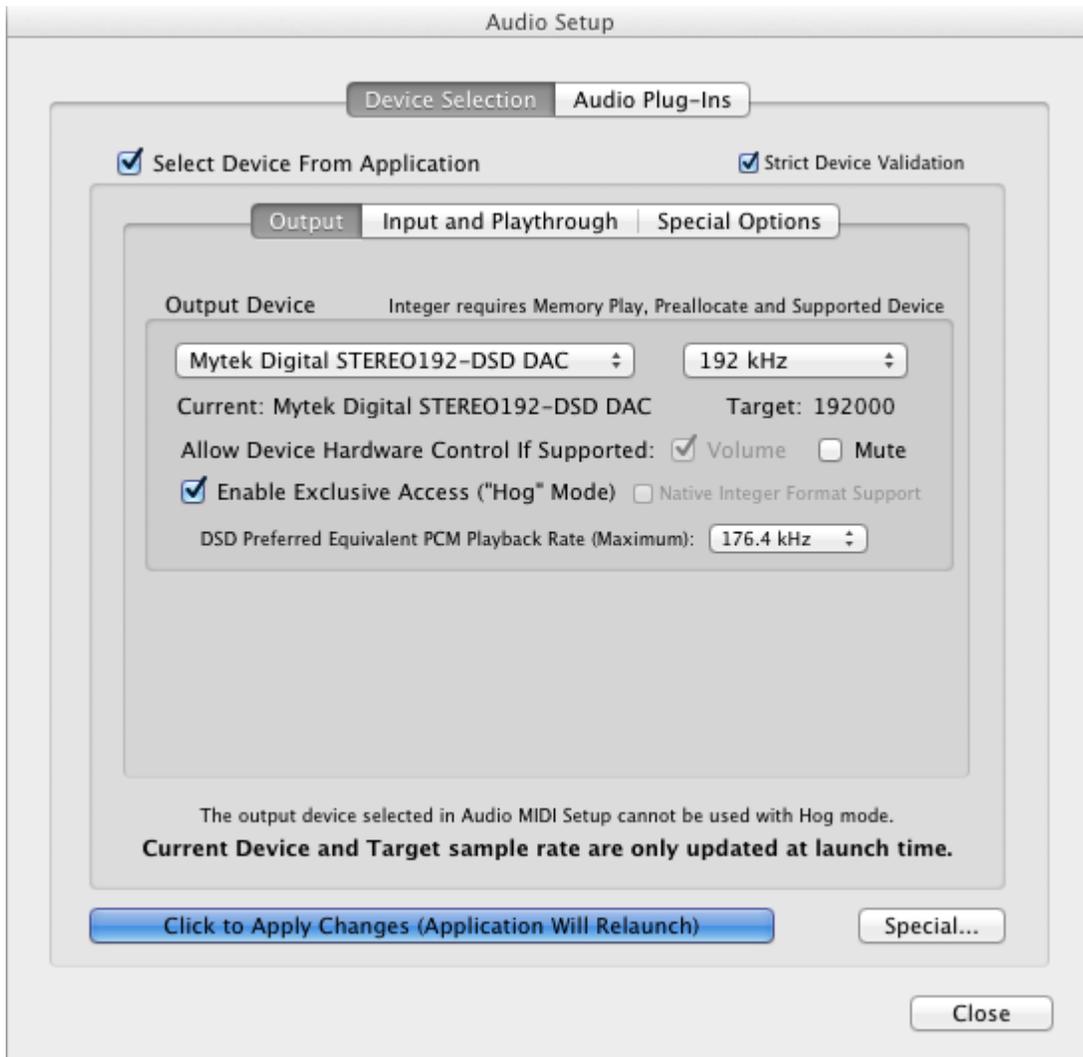
15. CLICK “**Copy Current Output Device Name**” this will make the **Mytek Stereo192-DSD DAC** the Default DSD playback device.



16. Staying within the Audio Setup > Device Selection > **Special Options** window Set the Flag: to **05FA**.



17. CLICK “Click to Apply Changes (Application Will Relaunch)”



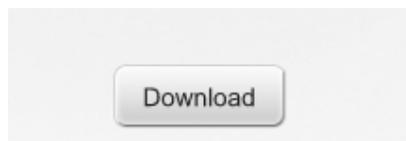
18. This completes Basic setup for **Pure Music** and **Mytek Stereo192-DSD DAC**.

Audirvana Plus Installation

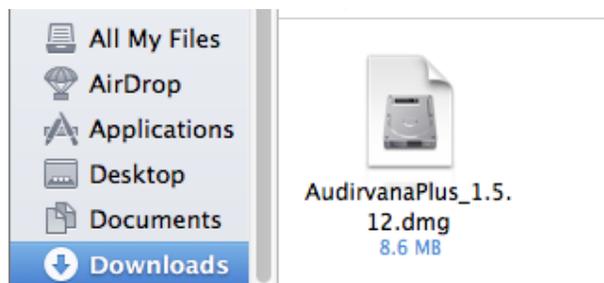
Mytek recommends the use of Firewire, as it is a true streaming format. If you do not have Firewire please continue to USB2.0 Setup.

FireWire (Core Audio) Setup with DoP DSD

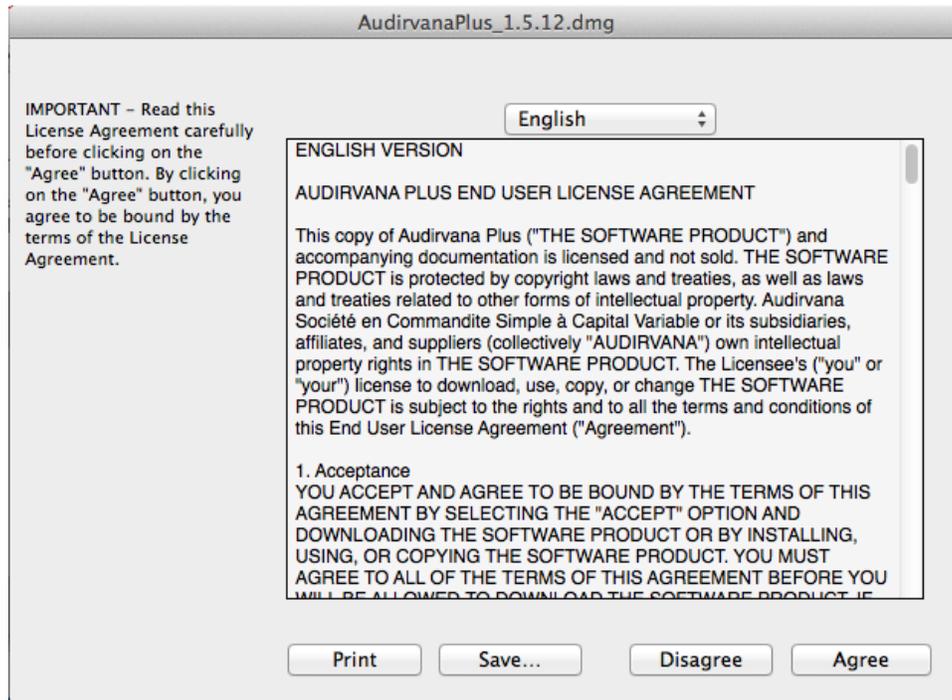
1. Ensure the **Mytek Stereo192-DSD DAC** input is set to **FireWire** and you have downloaded the latest version of **Audirvana Plus** by visiting http://audirvana.com/?page_id=112



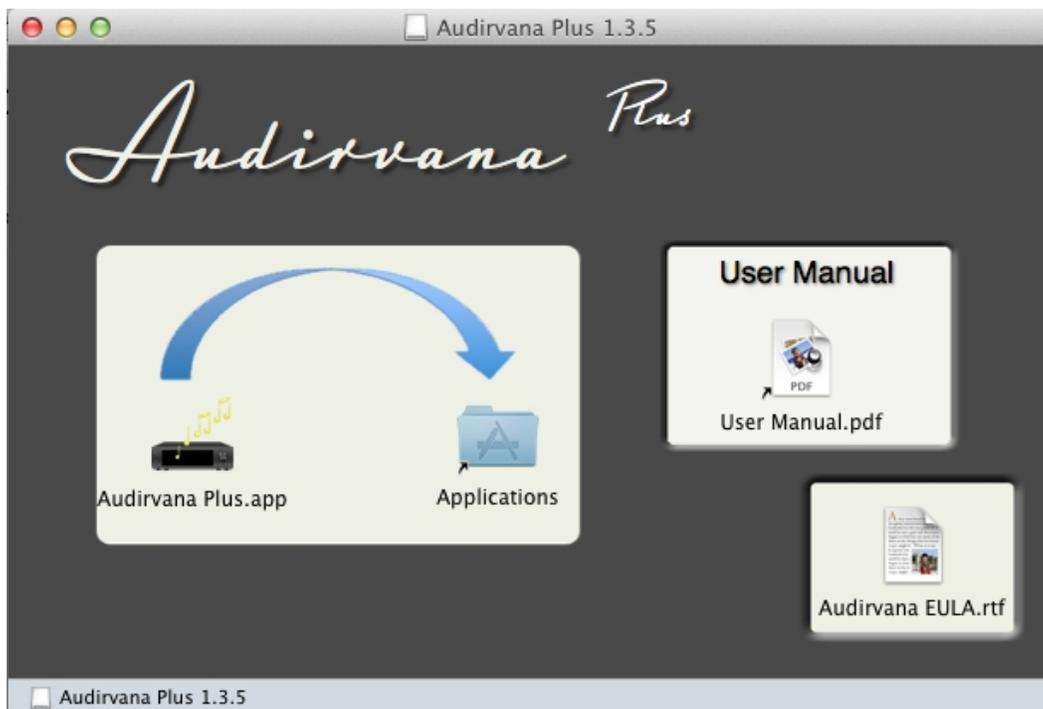
2. Locate and DOUBLE CLICK the **Audirvana Plus .DMG** (disk image) file, this will extract the Audirvana Application. Typically the .DMG will be found in the Downloads Folder under your user name.



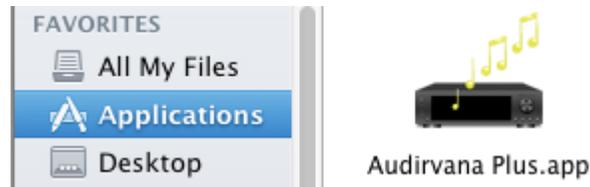
3. CLICK **Agree** to Accept the **Audirvana Plus License Agreement**



4. Follow the directions within the window by **Dragging the Audirvana Plus to the Applications Folder**



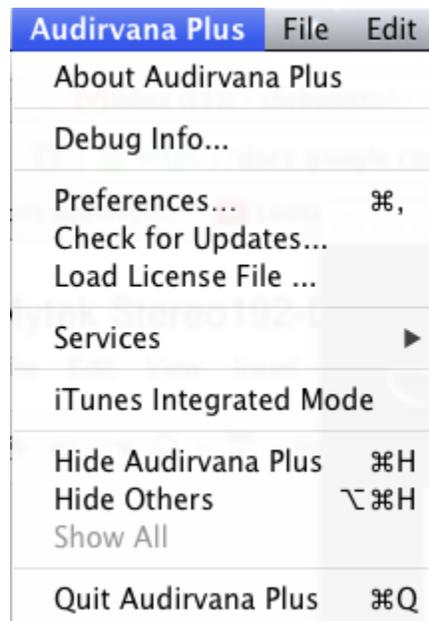
5. Goto the Applications Folder and Double CLICK the **Audirvana Plus** application



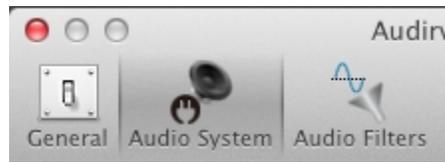
6. If a Warning window appears CLICK **Open**



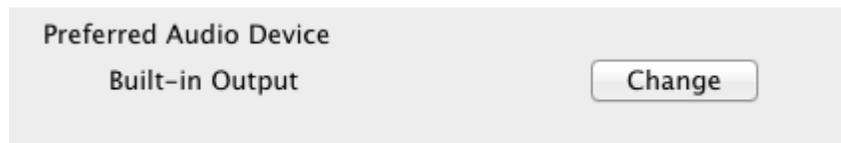
7. Inside **Audirvana Plus** Menu Bar open **Preferences**. Audirvana Plus > **Preferences**



8. Inside the **Audirvana Preferences** CLICK **Audio System**

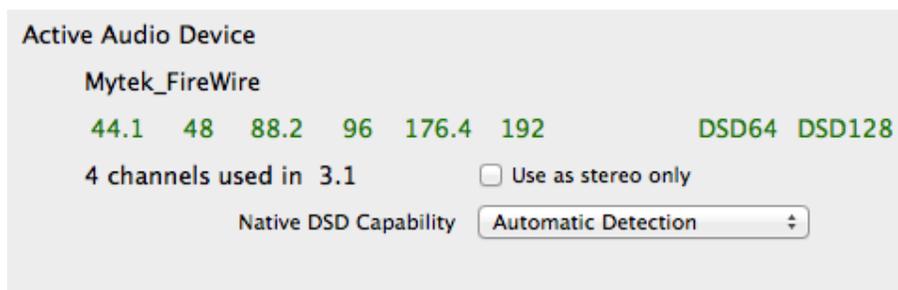


9. Change the Preferred Audio Device to **Mytek_FireWire**



10. Under **Active Audio Device** Change **Native DSD Capability** to “**Automatic Detection**”.

11. Please make sure that “**Use a stereo only**” box is unticked.



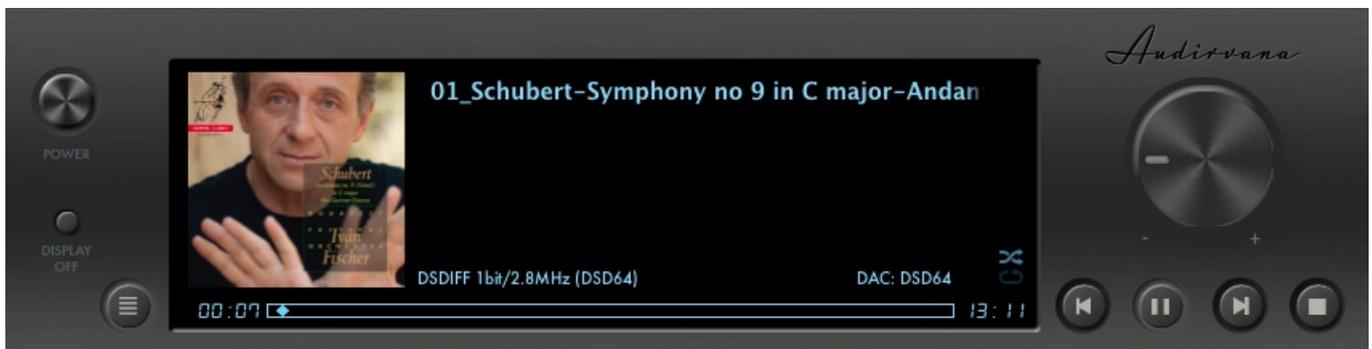
12. Under **Low Level Playback Options** Enable **Exclusive Access mode** and **Integer Mode**



13. Under “**Maximum memory allocated for tracks pre-load**” set to **2048** or higher

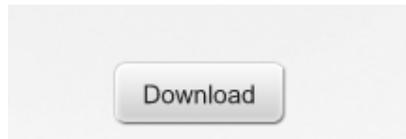


14. Close **Audirvana Preferences** and begin playing **DSD** and high resolution files directly from the computer!

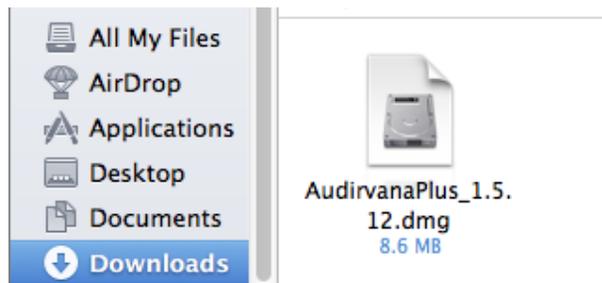


USB2.0 (Core Audio) Setup with DoP DSD

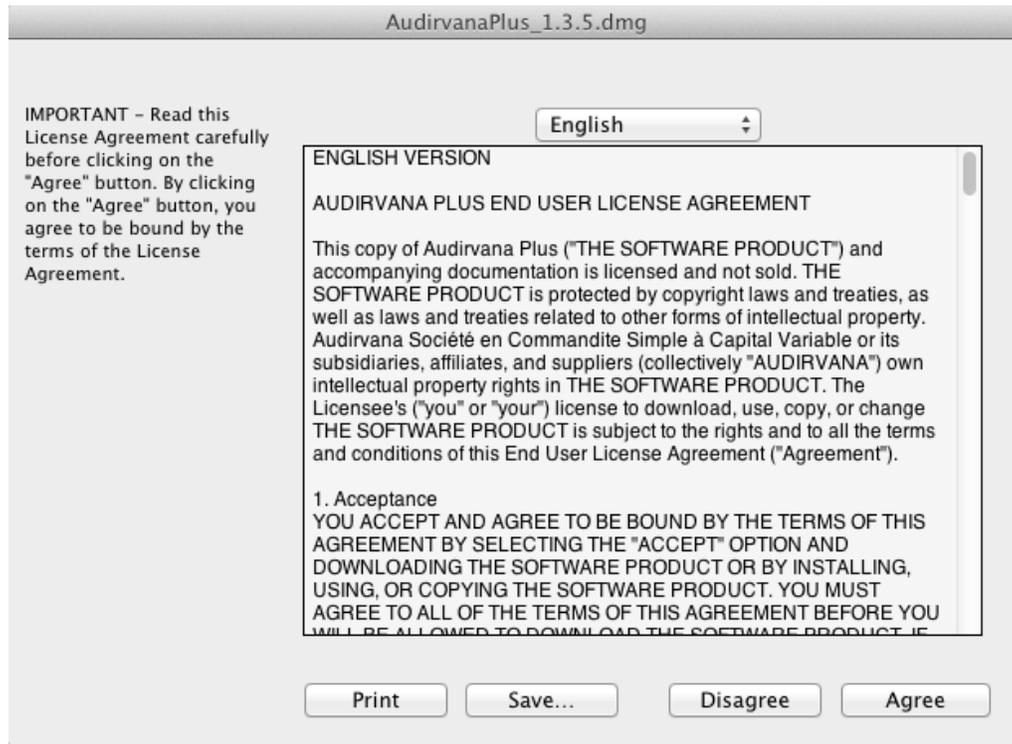
1. Ensure the **Mytek Stereo192-DSD DAC** input is set to **USB2.0** and you have downloaded the latest version of **Audirvana Plus** by visiting http://audirvana.com/?page_id=112



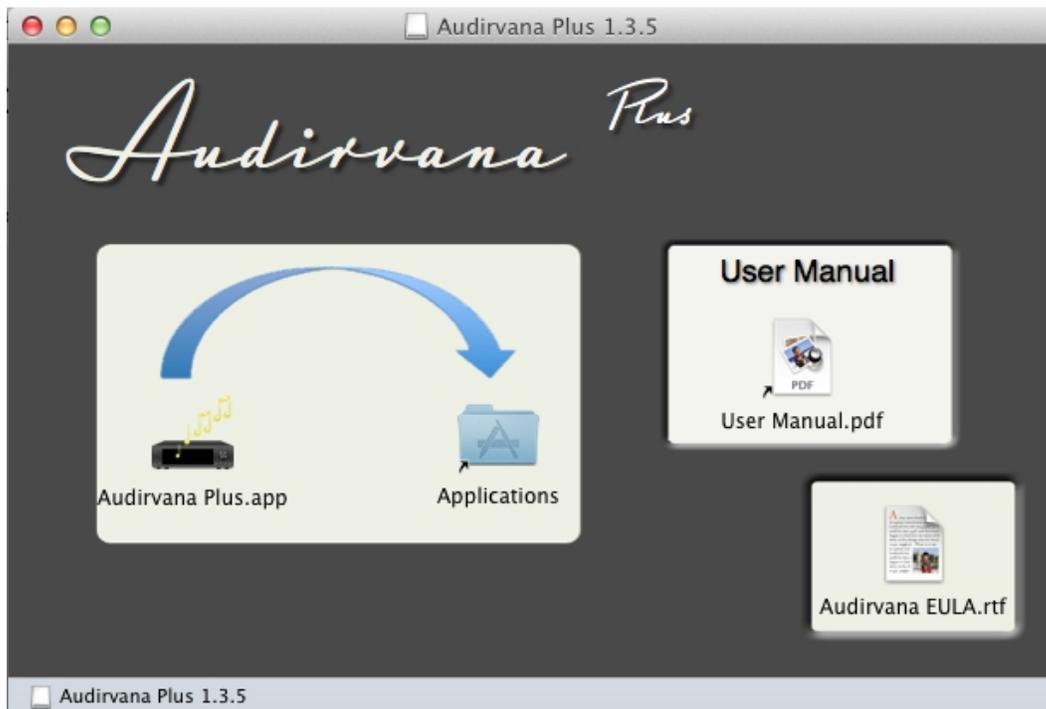
2. Locate and DOUBLE CLICK the **Audirvana Plus .DMG** (disk image) file, this will extract the Audirvana Application. Typically the .DMG will be found in the Downloads Folder under your user name.



3. CLICK **Agree** to Accept the **Audirvana Plus License Agreement**



4. Follow the directions within the window by **Dragging the Audirvana Plus to the Applications Folder**



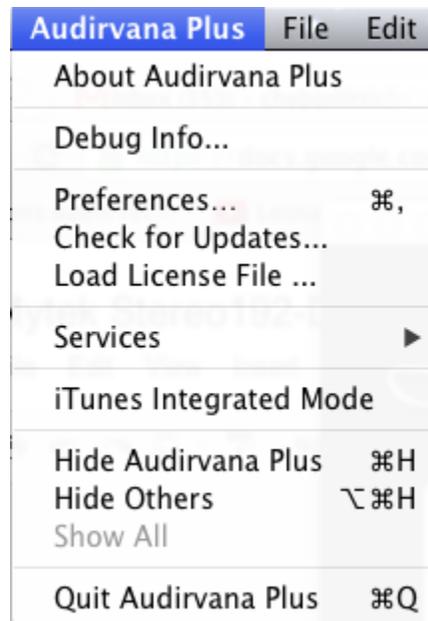
6. Goto the Applications Folder and Double CLICK the **Audirvana Plus** application



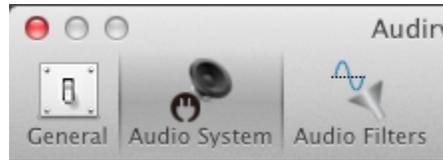
7. If a Warning window appears CLICK **Open**



8. Inside **Audirvana Plus** Menu Bar open **Preferences**. Audirvana Plus > **Preferences**



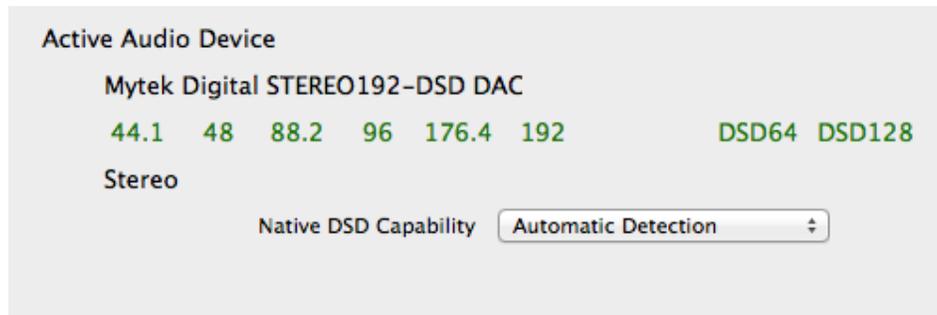
9. Inside the **Audirvana Preferences** CLICK **Audio System**



10. Change the Preferred Audio Device to **Mytek Digital Stereo192**



11. Under **Active Audio Device** Change **Native DSD Capability** to “Automatic Detection”



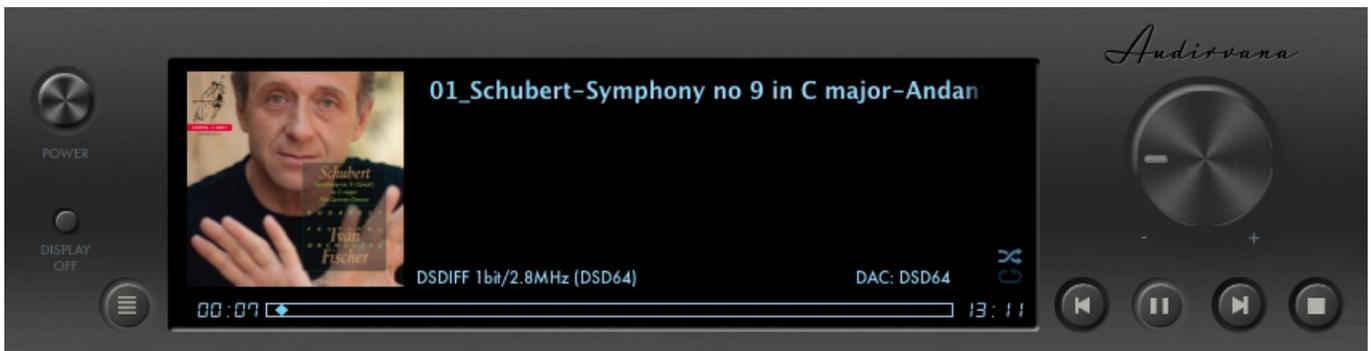
12. Under **Low Level Playback Options** Enable **Exclusive Access mode** and **Integer Mode**



13. Under “**Maximum memory allocated for tracks pre-load**” set to **2048** or higher



14. Close **Audirvana Preferences** and begin playing **DSD** and high resolution files directly from the computer!



A note About Pure Music and Audirvana iTunes Integration

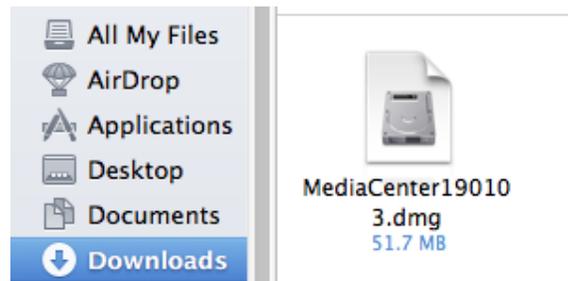
Programs that “piggyback” on iTunes must create “proxy” files or “bookmarks” to represent file types not directly supported in iTunes i.e. FLAC and DSD. These Files created are not audio files themselves merely shortcuts for the Music Servers to reference.

JRiver Media Center Installation

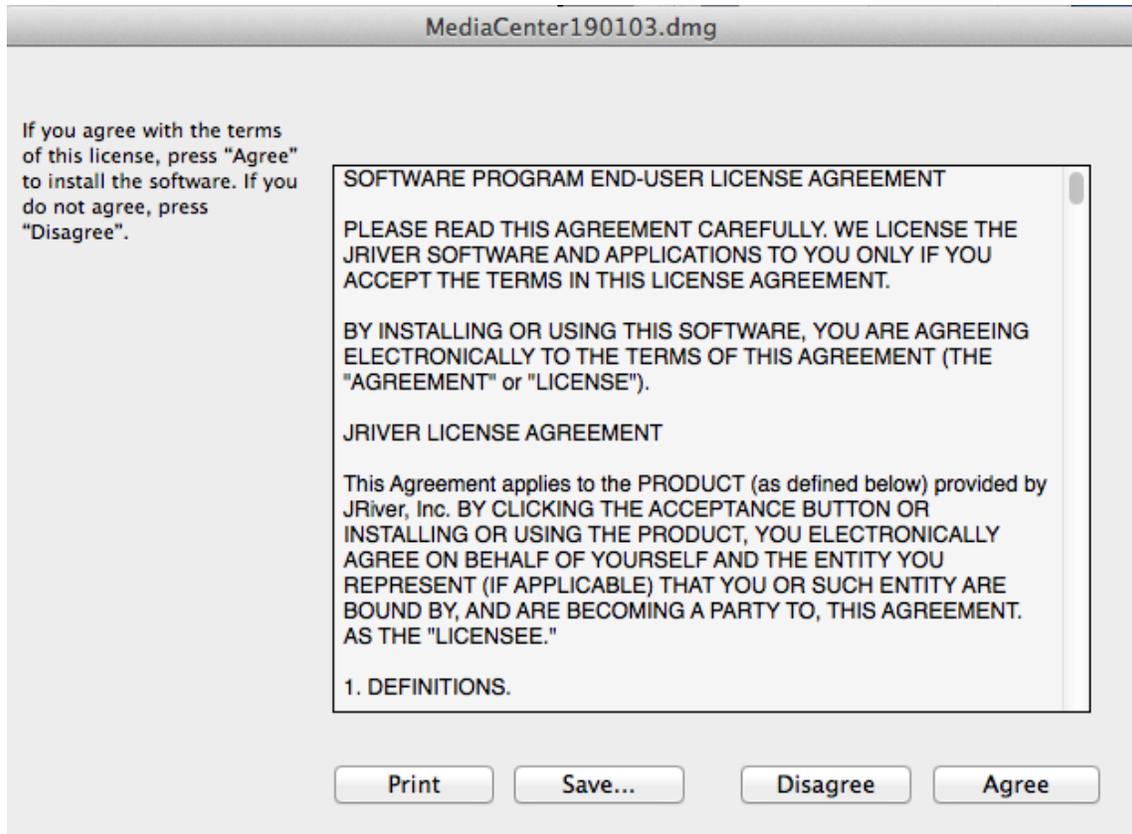
Mytek recommends the use of Firewire, as it is a true streaming format. If you do not have Firewire please continue to USB2.0 Setup.

FireWire (Core Audio) Setup with DoP DSD

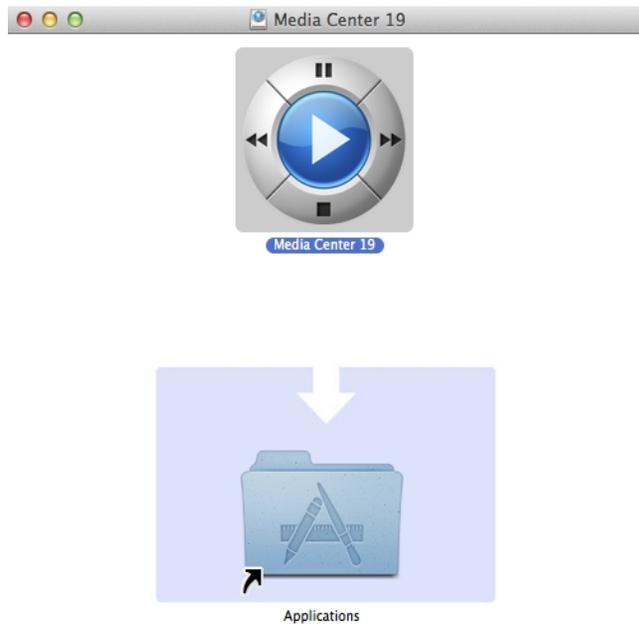
1. Ensure the **Mytek Stereo192-DSD DAC** input is set to **FireWire** and you have downloaded the latest version of **JRiver Media Center** by visiting <http://www.jriver.com/download.html>
2. Locate and DOUBLE CLICK the **MediaCenter.DMG** (disk image) file, this will extract the JRiver Media Center Application. Typically the .DMG will be found in the Downloads Folder under your user name.



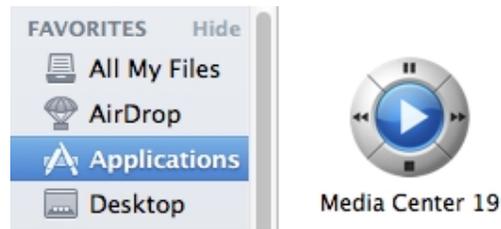
3. CLICK **Agree** to Accept the **JRiver Media Center License Agreement**



4. Follow the directions within the window by **Dragging the Media Center to the Applications Folder**



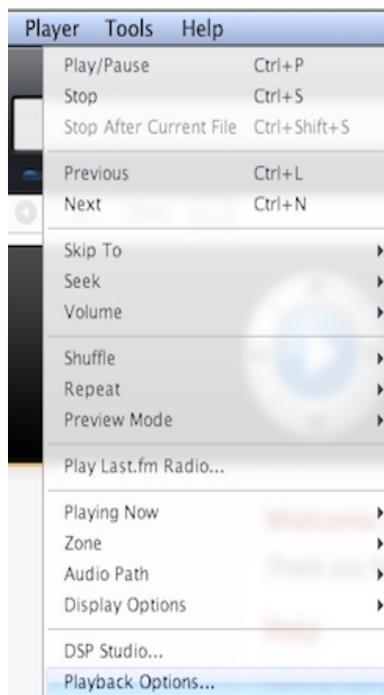
5. Goto the Applications Folder and Double CLICK the **Media Center** application



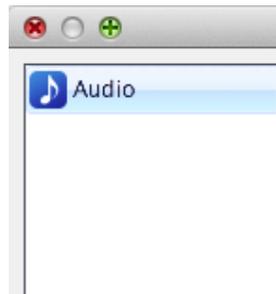
6. If a Warning window appears CLICK **Open**



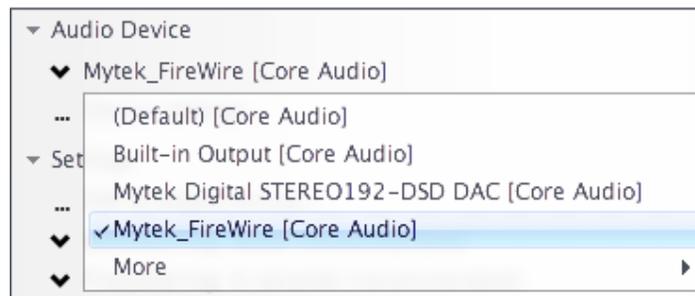
7. Inside **JRiver** Locate and CLICK the **Player** tab and select **PLAYBACK OPTIONS** at the top of the screen.



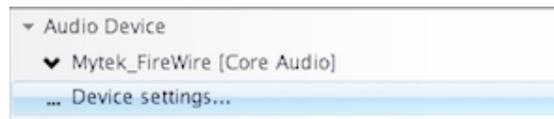
9. CLICK the **AUDIO** Tab



10. Under **Audio Device** choose **Mytek_FireWire [Core Audio]**



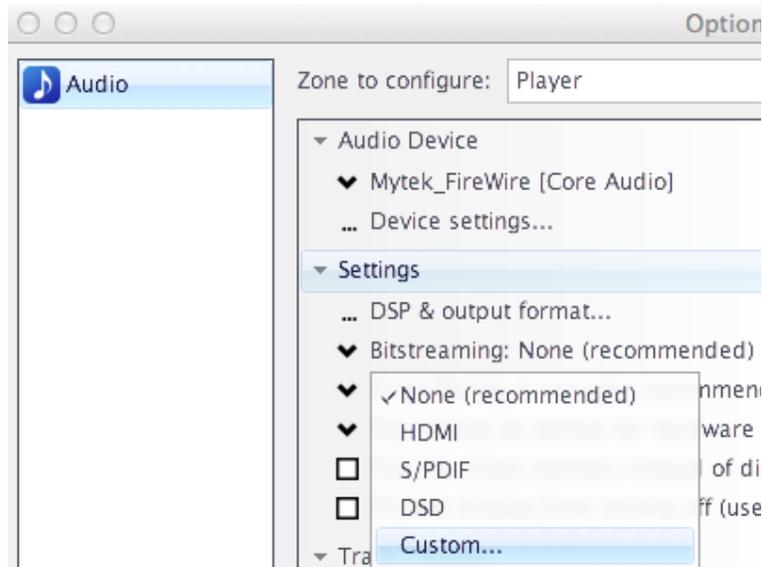
11. Staying inside **Audio Tab** under **Audio Device** CLICK **Device settings**



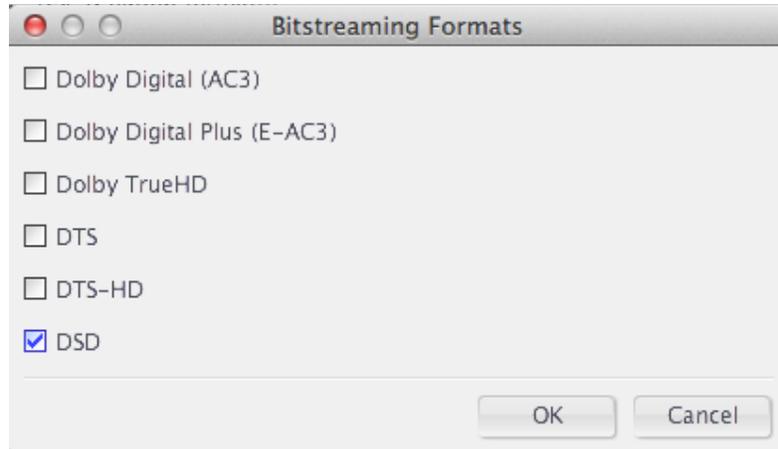
12. Inside the **Device settings** Dialog box under **Device** "X" box: "Open device with exclusive access" and click **OK**.



13. Under **Audio** Tab SELECT **Settings** Tab and CLICK **Bitstreaming** settings. SELECT **Custom...**



14. Inside the **Bitstreaming Formats** dialog, put an “X” inside the **DSD** box.

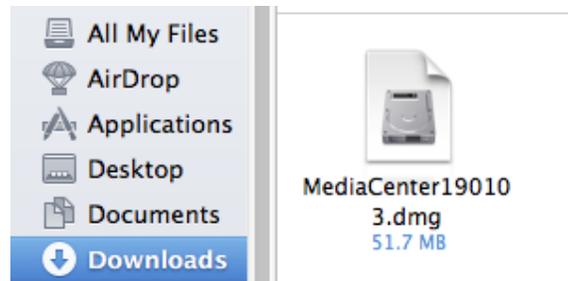


15. CLICK **OK** inside the **Bitstreaming Formats** dialog and **OK** in the **Options** dialog.

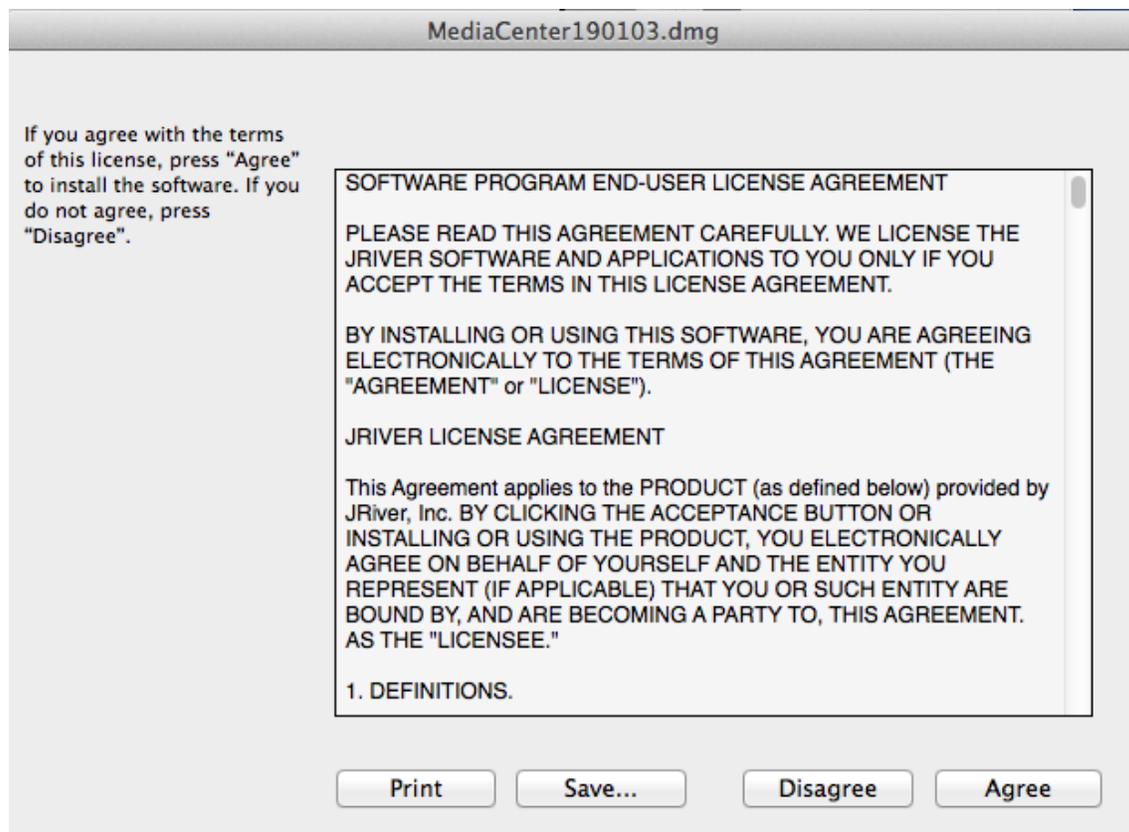
16. Close **JRiver** Playback Options and begin playing **DSD** and high resolution files directly from the computer!

USB2.0 (Core Audio) Setup with DoP DSD

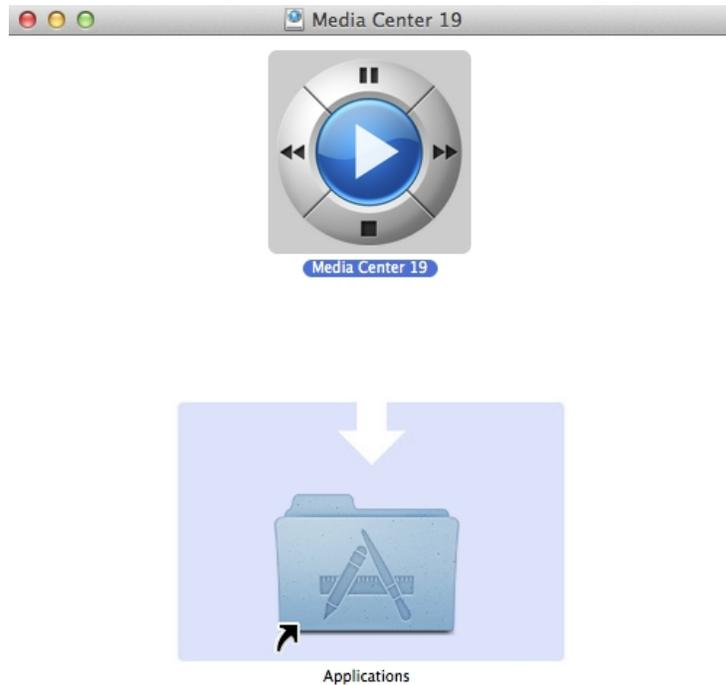
1. Ensure the **Mytek Stereo192-DSD DAC** input is set to **USB2.0** and you have downloaded the latest version of **JRiver Media Center** by visiting <http://www.jriver.com/download.html>
2. Locate and DOUBLE CLICK the **MediaCenter.DMG** (disk image) file, this will extract the JRiver Media Center Application. Typically the .DMG will be found in the Downloads Folder under your user name.



3. CLICK **Agree** to Accept the **JRiver Media Center License Agreement**



4. Follow the directions within the window by **Dragging the Media Center to the Applications Folder**



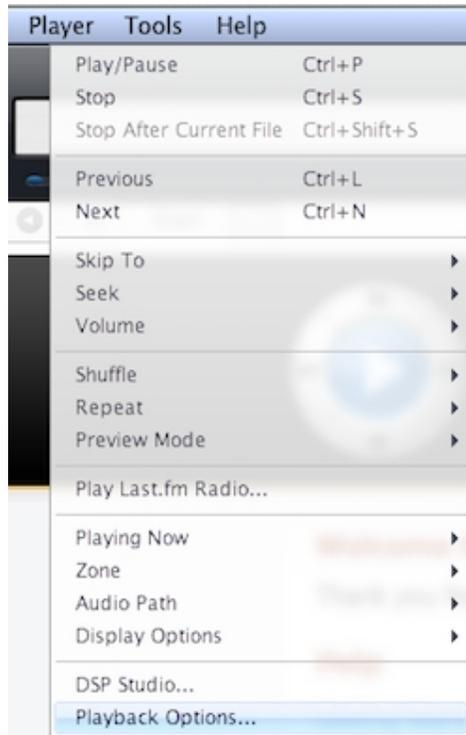
5. Goto the Applications Folder and Double CLICK the **Media Center** application



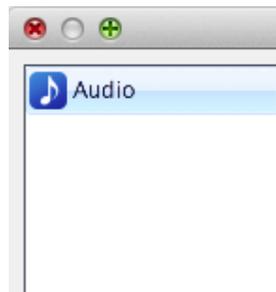
6. If a Warning window appears CLICK **Open**



7. Inside **JRiver** Locate and CLICK the **Player** tab and select **PLAYBACK OPTIONS** at the top of the screen.



8. CLICK the **AUDIO** Tab



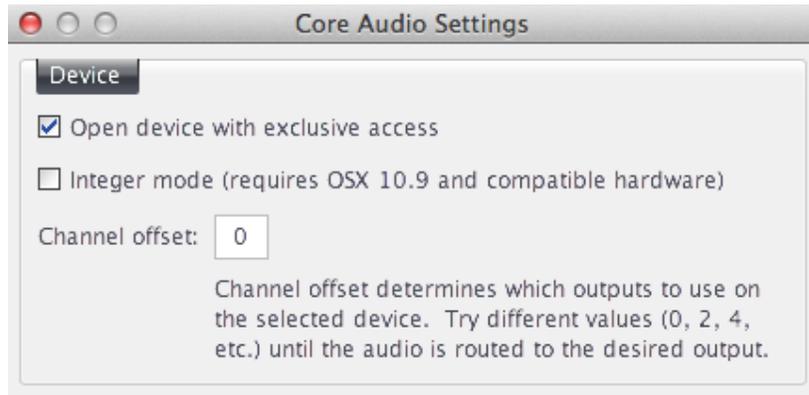
9. Under **Audio Device** choose **Mytek Digital STEREO192-DSD DAC [Core Audio]**



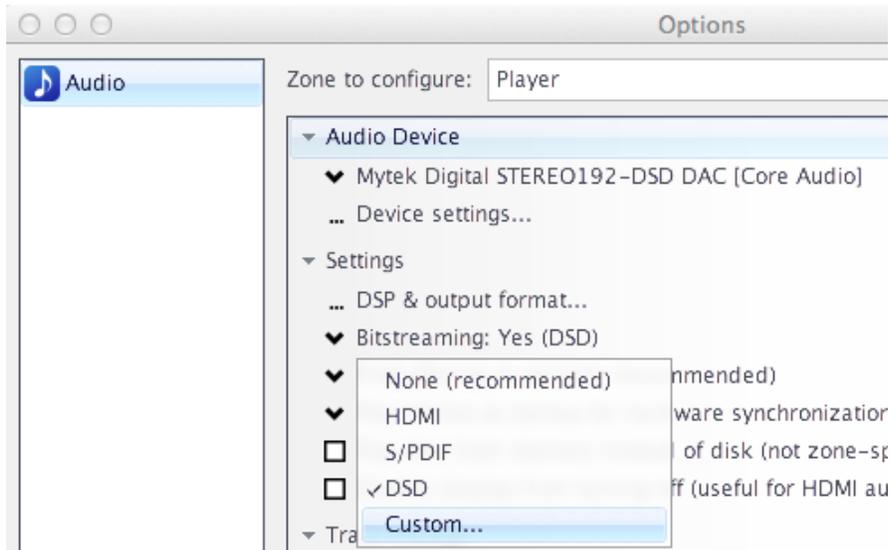
10. Staying inside **Audio Tab** under **Audio Device** CLICK **Device settings**



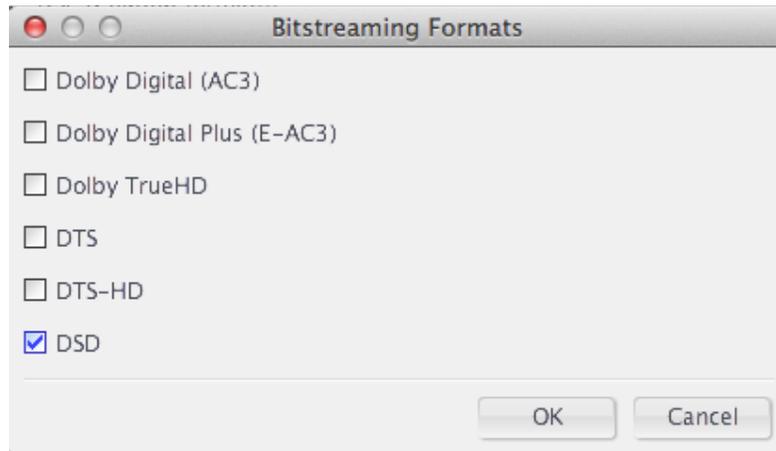
11. Inside the **Device settings** Dialog box under **Device** “X” box: “Open device with exclusive access” and click **OK**.



12. Under **Audio** Tab SELECT **Settings** Tab and CLICK **Bitstreaming** settings. SELECT **Custom...**



13. Inside the **Bitstreaming Formats dialog**, put an “X” inside the **DSD** box.



14. CLICK **OK** inside the **Bitstreaming Formats** dialog and **OK** in the **Options** dialog.

15. Close **JRiver** Playback Options and begin playing **DSD** and high resolution files directly from the computer!

Mytek Stereo192-DSD DAC DSD128

Compatibility Chart

	<i>Windows*</i>	<i>OS X**</i>
Foobar2000		
USB2.0 ASIO Setup with DoP DSD	+	
USB2.0 ASIO Setup with Native DSD	+	
FireWire ASIO Setup with DoP DSD	-	
Jriver Media Center		
USB2.0 Wasapi Setup with DoP DSD	+	
USB2.0 ASIO Setup with Native DSD	+	
FireWire Wasapi Setup with DoP DSD	-	
USB2.0 ASIO Setup with DoP DSD	+	
FireWire ASIO Setup with DoP DSD	-	
FireWire (CoreAudio) Setup with DoP DSD		-
USB2.0 (CoreAudio) Setup with DoP DSD		+
Pure Music		
FireWire (Core Audio) Setup with DoP DSD		-
USB2.0 (Core Audio) Setup with DoP DSD		+
Audirvana Plus		
FireWire (Core Audio) Setup with DoP DSD		+
USB2.0 (Core Audio) Setup with DoP DSD		+

Requirements:

*Windows 7, 8

Firmware 1.7.6

USB driver 1.34.10, FireWire driver 4.1.3
or later

**Mac OS X 10.6, 10.7, 10.8, 10.9

Firmware 1.7.6

USB driver 2.03.51, FireWire driver 4.1.3
or later