ADL STRATOS DSD Playback Guide To run the STRATOS on Mac– PCM:

- 1. Power on STRATOS, select USB input. The device will enumerate as a USB Audio device on your Mac.
- 2. In Audio Midi Setup, select the "STRATOS" device as your default Input and Output device.
- 3. The sample rate of the device can be selected using the drop down menu.
- 4. The audio is also output over SPDIF.

To run the STRATOS on Mac– DSD:

1. Install playback software on MAC.

Ex: Audirvana 15 days free <u>https://audirvana.com/?page_id=3397</u>

- 2. In Preferences Setup, Audio System selects the "STRATOS" as your Default Device.
- 3. The Native DSD Capability select the "DSD Over PCM standard 1.0"
- 4. SPDIF output is not working on DSD playback.

To run the STRATOS on Windows – PCM:

- 1. Power on STRATOS, select USB input. The device will enumerate as a USB Audio device on your PC.
- 2. Install the furutech _DriverSetup_v1.00.
- 3. In Control Panel->Sound, select "STRATOS" as your Default Device.
- 4. The audio is also output over SPDIF.

To run the STRATOS on Windows – DSD

Install playback software on Windows

1. Install the Foobar2000 media player http://www.foobar2000.org/getfile/079dd178a05e1c51445e77506daa5dd2/

2. Download the 'SACD' plugin

https://sourceforge.net/projects/sacddecoder/files/foo_input_sacd/foo_input_sacd-0.6.5.zip/download (Please use the 0.6.5 version and do not install the newest version)

all filters	
all src	
ASIOProxyInstall-0.6.5.exe	159 KB
🚰 foo_input_sacd.fb2k-component	156 KB
areadme.txt	6 KB

- a. Go to the downloaded folder and install ASIO ProxyInstall-0.6.5.exe by double click on the file
- b. Once the ASIO ProxyInstall-0.6.5.exe is installed, go ahead and install the plugin foo_input_sacd.fb2k-component.
- c. Click Apply (foobar2000 will restart)
- 3. Download the ASIO plugin "foo_out-asio" from <u>http://www.foobar2000.org/components/view/foo_out_asio</u> a. Install the plugin
 - b. Click Apply (foobar2000 will restart)

4. Configure the Output Device

- a. Goto Playback->Output
- b. Select the Device: ASIO: foo_dsd_asio

Components	Device		
 Display Keyboard Shortcuts 	ASIO : foo_dsd_asio		
Keyboard Shortcuts Media Library Media Library Networking Playback Josp Manager Joutput Sholl Integration Tools SACD Advanced	Buffer length		
	Reset all Reset page OK Cancel Apply		

- 5. Configure the ASIO output
 - a. Goto Playback->Outut->ASIO, double-click on foo_dsd_asio
 - b. Select the FURUTECH ASIO Driver
 - c. Select "ASIO Native"
 - d. Select "PCM" to "DSD" Method: "None"
 - e. Select Fs: DSD128 or 256

Components	ASIO drivers
> Display - Keyboard Shortcuts > Media Library - Networking a - Playback - DSP Manager 4. Output	foo_dsd_asio FURUTECH ASIO Driver
ASIO	Double-click an entry to activate the driver's control panel.
 ▲ · Tools ▲ · Tagging ▲ · Treedb Tagger Advanced 	foo_dsd_asio v0.6.4
	ASIO Driver: FURUTECH ASIO Driver DSD Playback Method: ASIO Native PCM to DSD Method: None Fs: DSD128 Edit
	Remov
	This feature allows you to configure alternate channel mappings for your ASIO-enabled soundcards. You may need to close and re-open the foobar2000 preferences dialog for your newly added mappings to appear as output devices in the "output" page.

- 6. Configure the SACD plugin to play DSD (and not convert from DSD to PCM)
 - a. Goto Tools->SACD
 - b. Set ASIO Driver Mode to "DSD"
 - c. Set PCM Sample Rate to "352800"

Preferences: SACD	2 ×
Preferences: SACD Components Display Keyboard Shortcuts Media Library Networking Playback DSP Manager Output ASIO Shell Integration Tools Tagging Treedb Tagger Advanced	ASIO Driver Mode: DSD PCM Volume: +0dB +0dB PCM Samplerate: 352800 DSD2PCM Mode: Multistage (Fixed-Point) Preferable Area: None © Editable Tags Store Tags With ISO © Edited Master Playback
	Reset all Reset page OK Cancel Apply

Note:

The newer version of foo_input_sacd (Version 9.0 and above) does not support native DSD, only DoP. So by using the newer version, the DSD 256 will be unable to play properly. We advise use of older version of the plugin (Version 0.6.5)