Setting the DSD signal out on Foobar2000

1. Install the ASIO Proxy

a) Double click the "ASIOProxyInstall-0.6.0.exe" in the DSD components folder, and click "Next".

ASIO Proxy for foobar200	0 Setup: Installation Op
Check the components you you don't want to install.	ou want to install and uncheck the components Click Next to continue.
Select components to install:	ASIOProxy (required)
Space required: 212.0KB	
Cancel Nullsoft Install	System v2.46

b) Choose the install location.



c) Installation complete, and click the "Close".

ASIO Proxy for foobar2000 Setup: Com	npleted
Completed	
Show <u>d</u> etails	
Cancel Nullsoft Install System v2.46	< Back Close

2. Install the ASIO component

a) Double click the "foo_out_asio.fb2k-comonent" in the ASIO components folder, and click "Y".

			Jura
erences: Components			?
Components	Installed components:	Ri	ght-click a component for additional opt
Display	Name	Version	Module
- Keyboard Shortcuts	Album List	4.5	foo albumlist
Media Library	Audio CD Writer	3.0.3	foo burninate
Networking	CD Audio Decoder	3.0	foo cdda
DSP Manager	Converter	1.5	foo converter
Output	Default User Interface	0.9.5	foo ui std
Shell Integration	Equalizer	1.0	foo_dsp_eq
Tools	File Operations	2.2	foo fileops
Please cont package fro	 inue ONLY if you trust the web site you m. at to continue? 	obtained this	foo_input_std foo_unpack foo_out_asio
Do you war			
Do you war	Let more components Why are some components graved o	西(N)	Instal Copy report Get upda

b) Choose "YES" to complete the ASIO component Installation.

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erences: Components			?
- Components	Installed components:	R	ight-click a component for additional op
Display	Name	Version	Module
- Keyboard Shortcuts	Album List	4.5	foo_albumlist
- Metworking	Audio CD Writer	3.0.3	foo_burninate
Networking	CD Audio Decoder	3.0	foo_cdda
DSP Manager	Converter	1.5	foo_converter
Output	Default User Interface	0.9.5	foo_ui_std
- Shell Integration	Equalizer	1.0	foo_dsp_eq
Tools	File Operations	2.2	foo_fileops
- Advanced	foobar2000 core	1.2	Core
	Monkey's Audio Decoder	2.1.6	foo_input_monkey
	Online Tagger	0.7	foo_freedb2
	ReplayGain Scanner	2.1.2	foo_rgscan
(L 2000			sp_std
foobar2000 pr	references		put_std
			npack
	and alternative fraction 2000 to be reated	uted Cantinus	ut_asio
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Applying the	确定 Get more components		
Applying the	Cet more components Why are some components graved out?		۲ Install Copy report Get upd

c) Restart the Foobar2000, go to Files→Preference→Components, and check whether the "ASIO support" is already existed, in order to ensure that is the correct installation.

Components	Installed components:	Ri	ght-click a component for additiona
Display	Name	Version	Module
Keyboard Shortcuts	Album List	4.5	foo albumlist
Media Library	ASIO support	2,1,2	foo out asio
. Playback	CD Audio Decoder	3.0	foo_cdda
DSP Manager	Converter	1.5	foo_converter
4 · Output	Default User Interface	0.9.5	foo_ui_std
ASIO	Equalizer	1.0	foo_dsp_eq
Shell Integration	File Operations	2.2	foo_fileops
Tools	foobar 2000 core	1.2	Core
SACD	Online Tagger	0.7	foo_freedb2
> Tagging	ReplayGain Scanner	2.1.2	foo_rgscan
Advanced	Standard DSP Array	1.2	foo_dsp_std
	Standard Input Array	1.0	foo_input_std
	Super Audio CD Decoder	0.6.1	foo_input_sacd
	ZIP/GZIP/RAR Reader	1.6	foo_unpack
	Get more components		
	Why are some components grayed out	ut?	Install Copy report Get

3. Install the SACD component

a) Copy the "foo_input_sacd.dll" file from the DSD components folder to the components folder of the Foobar2000 root directory.

	本地磁盘 (C) ト Program Files ト f	oobar2000) components	10.00	· 如 牌东 components Q
文件(F) 编辑(E) 音看(V)	T具(T) 報助(H)			issa components
组织▼ 創打开▼	刻录 新建文件夹			ii • 🔟 🔞
→	名称	修改日期	类型	大小
下载	foo albumlist.dll	2012/12/28 20:22	DII 文件	351 KB
「「「」「「」」	foo cdda.dll	2012/12/28 20:21	DLL 文件	296 KB
	foo converter.dll	2012/12/28 20:22	DLL 文件	485 KB
MALE AND ADDRESS OF AD	foo dsp ea.dll	2012/12/28 20:22	DLL 文件	194 KB
	foo_dsp_std.dll	2012/12/28 20:22	DLL 文件	194 KB
周 - 四 - 四	foo_fileops.dll	2012/12/28 20:21	DLL 文件	275 KB
一视频	foo_freedb2.dll	2012/12/28 20:20	DLL 文件	292 KB
	foo_input_sacd.dll	2013/1/10 21:24	DLL 文件	294 KB
■ 文档	foo_input_std.dll	2012/12/28 20:21	DLL 文件	1,435 KB
📄 迅雷下载	foo_rgscan.dll	2012/12/28 20:21	DLL 文件	284 KB
∂ 音乐	foo_ui_std.dll	2012/12/28 20:22	DLL 文件	914 KB
■ 主题	foo_unpack.dll	2012/12/28 20:21	DLL 文件	105 KB
🜏 家庭组				
□璺 计算机				
🙀 网络				
foo_input_sace DLL文件	d.dll 修改日期: 2013/1/10 21:24 大小: 294 KB	创建日期: 2013/1/11 16:33		

b) Restart the Foobar2000, go to Files→Preference→Components, and check whether the "Super Audio CD Decoder" is already existed, in order to ensure that is the correct installation.

Components	Installed components:	Ri	ght-click a component for additional options
▷ Display	Name	Version	Module
Keyboard Shortcuts	Album List	4.5	foo albumlist
Media Library	ASIO support	2.1.2	foo out asio
Networking	CD Audio Decoder	3.0	foo_cdda
 Playback 	Converter	1.5	foo_converter
DSP Manager	Default User Interface	0.9.5	foo ui std
	Equalizer	1.0	foo dsp. eq.
Shell Integration	File Operations	2.2	foo_fileons
	foobar 2000 core	1.2	Core
SACD	Online Tagger	0.7	foo freedb2
	PenlayGain Scanner	212	foo_rrecap
Advanced	Standard DSP Array	1.7	foo dep std
	Standard Input Array	1.0	foo_input_std
	Sunar Audia CD Dacadar	0.6.1	foo_input_std
	ZID/CZID/DAD Doodor	1.6	foo unpack
	ZIP/GZIP/RAK Reader	1.0	Too_unpack
	Get more components Why are some components grayed ou	<u>t?</u>	Install Copy report Get updates
	Reset all Reset page		OK Cancel Apply

4. Components Configuration

a) Go to Files→Preference→Tools→SACD, change the "ASIO Driver Mode" as "DSD", other settings keep default.

Preferences: SACD	2 - X
Components Display Keyboard Shortcuts Media Library Netue Library Netue Library Netue Library Playback Output ASIO Shell Integration Tools HSACD D. Tagging Advanced	ASIO Driver Mode: DSD PCM PCM Volume: PCM PCM Samplerate: 44100 DSD2PCM Mode: Multistage (Fixed-Point) DSD2PCM Mode: Multistage (Fixed-Point) Preferable Area: None Editable Tags Editable Tags Edited Master Playback
	Reset all Reset page OK Cancel Apply

b) Go to Files→Preference→Output→ASIO, double click the "foo_DSD_asio", change the "ASIO Driver" as the "X-SABRE ASIO"; Change the "DSD Playback Method" as the "Dop Marker 0x05/0xFA"; Change the "PCM to DSD Method" as the "None"; Change the "Fs" as the "DSD128".

Components		ASIO drivers
Context Menu Context Menu Default User Interface Colors and Fonts Playlist View Keyboard Shortcuts Media Library	2	foo dsd_asio X-SABRE ASIO
Album List		Double-click an entry to activate the driver's control panel.
Playback	foo_dsd	asio v0.6.0
ASIO Shell Integration ▲ Tools SACD ▷ Tagging Advanced	ASIO D DSD Pla PCM to	syback Method: DoP Marker 0x05/0xFA DSD Method: None Fs: DSD128 GSD Method: None
		This feature allows you to configure alternate channel mappings for your ASIO-enabled soundcards.

c) Go to Files—Preference—Output—Device, choose the "ASIO:foo_dsd_asio", and click the "OK" to complete the setting of the DSD signal output.

Preferences: Output	? ***
Components Display Context Menu Default User Interface Colors and Fonts Playlist View Keyboard Shortcuts Media Library Lalbum List Networking Playback Output Asto Shell Integration Tools SACD D Tagging Advanced	Device ASIO : foo_dsd_asio Null Output ASIO : Model asio Marining: setting too low buffer length may cause some visualization effects to stop working. Output format Output data format will be chosen automatically for the selected device. Reset all Reset page OK Cancel Apply

- 5. Configuration Complete
 - a) After the correct setting, the Foobar2000 can direct output the DSD signal normally.
 - a) Please make sure that the X-SABRE system volume have been set to maximum, otherwise it will affect the DSD signal output.
 - b) Please check the DSD indicator light whether it is light up. If it can normally playback, but the DSD indicator light is not light up, and the PCM indicator light has been light up, so the it is still work in the PCM mode, please check your above configuration.