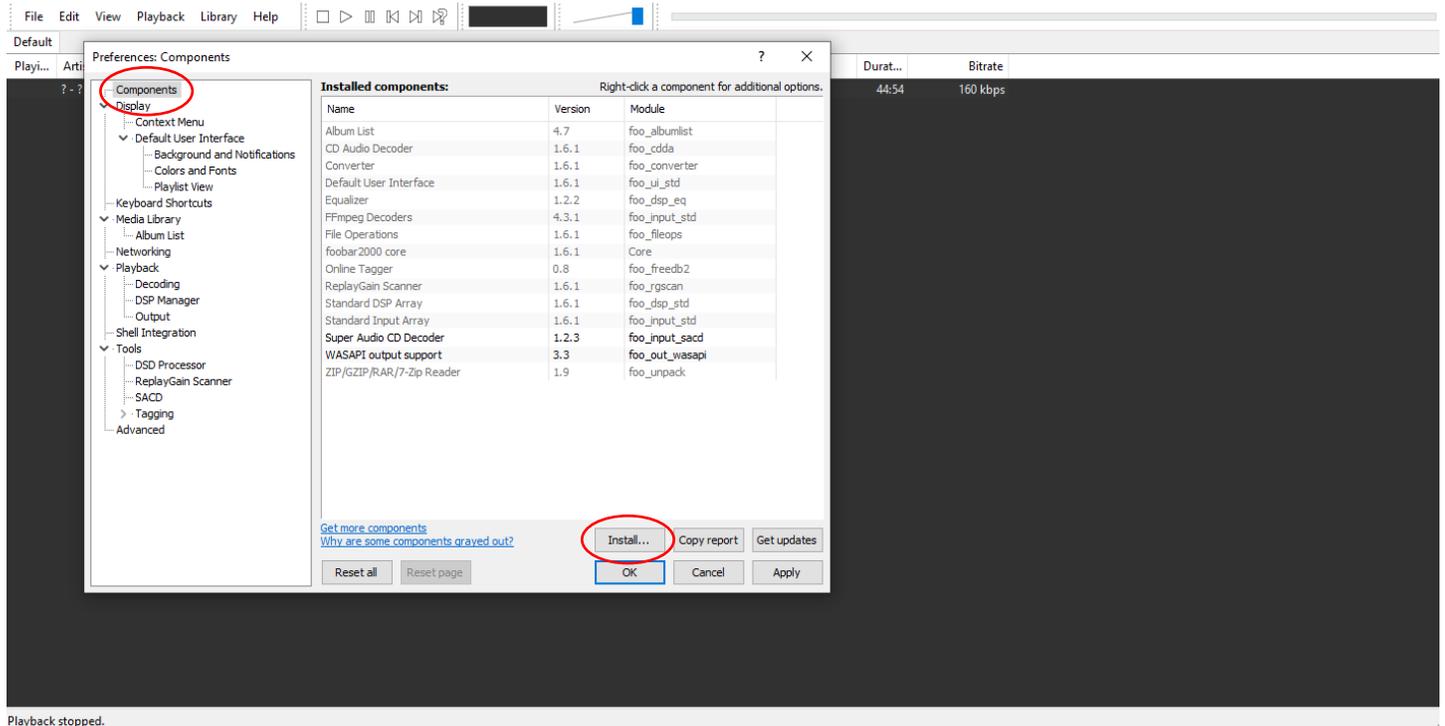


- 1 Connect the THX Onyx™ to one of your computer's USB ports, then plug your headphones into the THX Onyx.
- 2 For Windows PC you will need to configure THX Onyx as a 24-bit, 192 or 176.4 kHz device. You can do this under **Control Panel > Sound > Playback**, or follow our detailed instructions here thx.com/onyx-for-windows
- 3 Launch the Foobar2000 for PC app.
- 4 Download and extract the Foobar2000 WASAPI output component from https://www.foobar2000.org/components/view/foo_out_wasapi
- 5 Close then re-launch Foobar2000. Select **File>Preferences>Components**, click **Install**, then navigate to the foo_out_wasapi file. Select and install it.



- 6 Download and extract the **Foobar2000 SACD Decoder** from <https://sourceforge.net/projects/sacddecoder/>

- 7 Close then re-launch Foobar2000. Select **File>Preferences>Components**, click **Install**, then navigate to `foo_input_sacd` file. Select and install it.
- 8 Close then re-launch Foobar2000. Select **File>Preferences>Components** and verify that both **foo_input_sacd** and **foo_out_wasapi** are visible.

Preferences: Components ? X

- Components
- Display
 - Context Menu
 - Default User Interface
 - Background and Notifications
 - Colors and Fonts
 - Playlist View
- Keyboard Shortcuts
- Media Library
 - Album List
- Networking
- Playback
 - Decoding
 - DSP Manager
 - Output
- Shell Integration
- Tools
 - DSD Processor
 - ReplayGain Scanner
 - SACD
 - Tagging
- Advanced

Installed components: Right-click a component for additional options.

Name	Version	Module
Album List	4.7	foo_albumlist
CD Audio Decoder	1.6.1	foo_cdda
Converter	1.6.1	foo_converter
Default User Interface	1.6.1	foo_ui_std
Equalizer	1.2.2	foo_dsp_eq
FFmpeg Decoders	4.3.1	foo_input_std
File Operations	1.6.1	foo_fileops
foobar2000 core	1.6.1	Core
Online Tagger	0.8	foo_freedb2
ReplayGain Scanner	1.6.1	foo_rgscan
Standard DSP Array	1.6.1	foo_dsp_std
Standard Input Array	1.6.1	foo_input_std
Super Audio CD Decoder	1.2.3	foo_input_sacd
WASAPI output support	3.3	foo_out_wasapi
ZIP/GZIP/RAR/7-Zip Reader	1.9	foo_unpack

[Get more components](#)
[Why are some components grayed out?](#)

Reset all
Reset page

Install...
Copy report
Get updates

OK
Cancel
Apply

- 9 Select **File>Preferences>Tools>SACD** and configure as below, ensuring Output Mode is set to **DSD**.

Preferences: SACD ? X

- Components
- ▼ Display
 - Context Menu
 - ▼ Default User Interface
 - Background and Notifications
 - Colors and Fonts
 - Playlist View
- Keyboard Shortcuts
- ▼ Media Library
 - Album List
- Networking
- ▼ Playback
 - Decoding
 - DSP Manager
 - Output
- Shell Integration
- ▼ Tools
 - DSD Processor
 - ReplayGain Scanner
 - SACD**
 - > Tagging
- Advanced

Output Mode: DSD DoP for Converter

PCM Volume: 0dB LFE-10dB Log Overloads

PCM Samplerate: 44100

DSD2PCM Mode: Multistage (32fp) Load Save

Preferable Area: None

Editable Tags Store Tags With ISO Linked 2CH/MCH Tags

Edited Master Playback Std Tag Editor

DSD Processor: None

Trace

Reset all
Reset page
OK
Cancel
Apply

10 Select **File>Preferences>Playback>Output** and set **Output data format** to 32-bit

Preferences: Output

- Components
- ▼ Display
 - Context Menu
 - ▼ Default User Interface
 - Background and Notifications
 - Colors and Fonts
 - Playlist View
- Keyboard Shortcuts
- ▼ Media Library
 - Album List
- Networking
- ▼ Playback
 - Decoding
 - DSP Manager
 - Output
- Shell Integration
- ▼ Tools
 - DSD Processor
 - ReplayGain Scanner
 - SACD
 - > Tagging
- Advanced

Device

WASAPI (push) : Speakers (3- THX Onyx USB Amplifier) ▼

Buffer length

10230 ms

Warning: setting too low buffer length may cause some visualization effects to stop working.

Output format

Output data format: 32-bit ▼ Dither

Refer to your hardware specifications for preferred output bit depth: using bit depth above your hardware capabilities will only result in degraded performance.

Fading

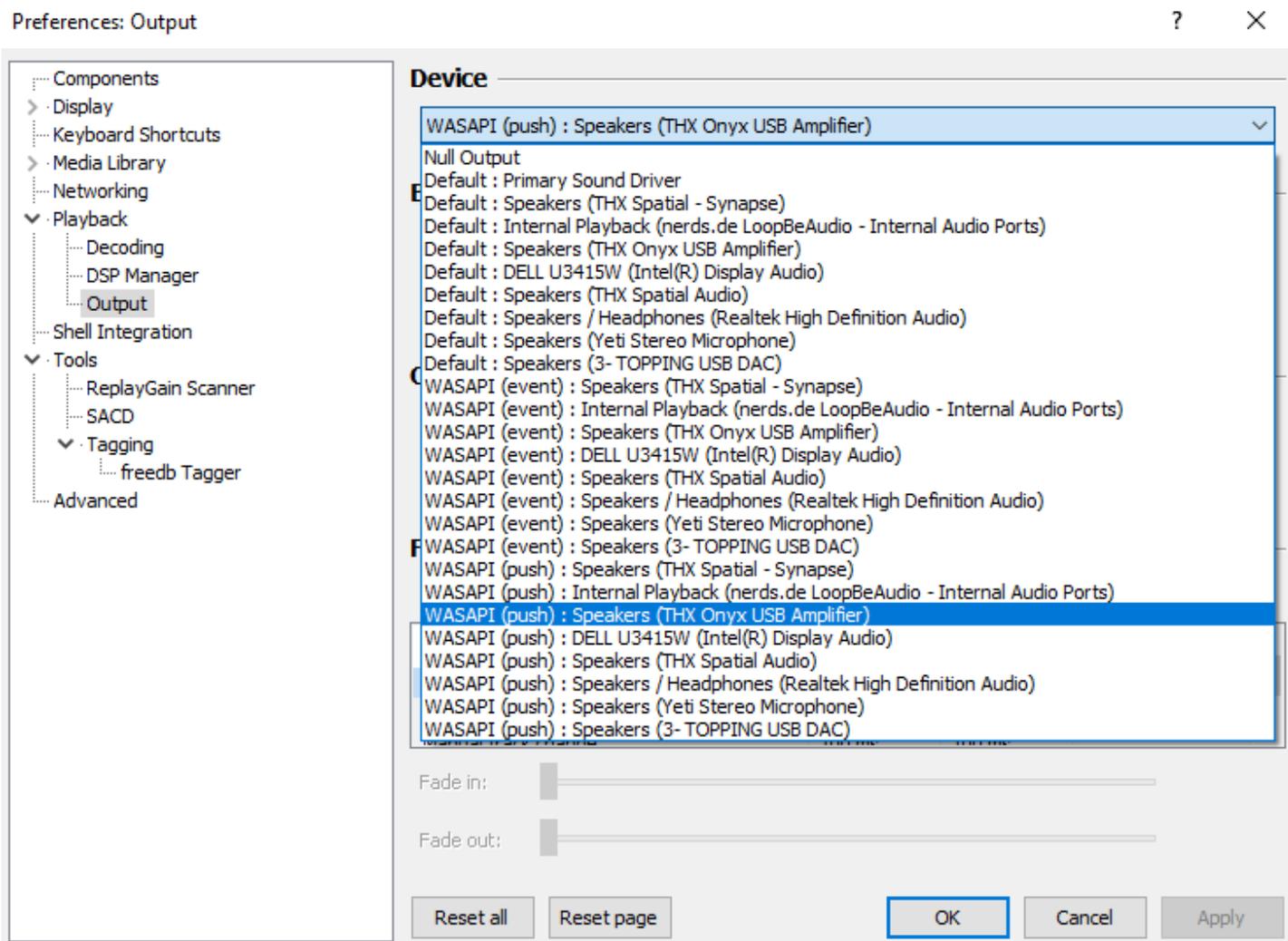
Enable smooth seeking, pause and volume changes

Name	Fade in	Fade out
Pause and stop	100 ms	100 ms
Seek	100 ms	100 ms
Manual track change	100 ms	100 ms

Fade in:

Fade out:

- 11** For bit-perfect playback of all files including DSD, select **File>Preferences>Playback>Output** and choose **WASAPI (push) : Speakers (THX Onyx USB Amplifier)**



- 12** You are now ready to experience great audio on your THX Onyx! For more questions please visit thx.com/onyx