JRiver Media Center 22
Configuration Instructions

For use with all MSB USB interfaces

Revision 1
1/19/17
The installation of JRiver is very easy and the configuration to allow JRiver to work with the MSB USB interfaces is even easier. The instructions provided below are assuming that you have the latest MSB Drivers installed and have a clean install of JRiver Media Center 22. To configure JRiver, you will need the MSB DAC plugged into your computer. This will also configure JRiver MC 22 for Quad Rate DSD playback.

A quick note about DSD. If you have the Signature 384kHz USB interface or the Analog DAC USB interface, you can playback both 64x DSD and 128x DSD. If you only have the 192kHz USB interface for the DAC IV, you will be limited to 64x DSD.

This document will also cover the setup of JRiver to work with our Network Renderer. It will cover the settings to set it up to allow for DSD and Native playback.
Step one: Go to Tools → Options
Step 2: Select **Audio** tab on the left side of the window
Step 3: Under **Audio Device** select **MSB ASIO Driver [ASIO]**
Step 4: IMPORTANT! Skip to step 5 if you have the Premium USB interface that allows for Quad Rate DSD and Direct DSD.

Only do this step if you have the standard DAC IV 192kHz USB, the DAC IV Signature 384kHz, or the standard Analog DAC USB interface.

Under **Audio Device** select … **Device settings**… and under **Tools** check the box **DSD bitstream in DoP format**
Step 5: Under **Settings** select **Bitstreaming: DSD**
Step 6: Scroll down to **Volume** and select **Volume Mode: Disabled Volume**. This will disable JRiver’s digital volume control and send the audio direct to the DAC without any manipulation. You can leave it on and just set it to 100%.
This next section will cover the setup for playback over a computer network using our Renderer. If you do not have a renderer, you do not need to change these settings.

Step 1: Go back to **Tools → Options** and select **Media Network** on the left
Step 2: Check **Use Media Network to share this library and enable DLNA**

The below window will appear. Just click **Next**
Step 3: Click **Next** again and then **Ok** after it shows you your access key. You do not need this access key unless you are using the JRiver remote.
Step 4: Select **Audiophile 24-bit DAC** from the list and click **Finish**.
Step 5: Back at the Options screen, click on **Add or configure DLNA servers...**
Step 6: In the DLNA Server’s list under the Audio tab change to Mode: Original. Click Ok and then Ok. You are done with the setup!

What this does is it sends the original file to the renderer device. If you have files that cannot be played by the renderer you might want to select the other options.
You should see the Renderer show up in the list of “Playing Now” devices. Please note, that this can take a couple minutes to appear. Once you click on it once, you can go to Audio and select a song and it will automatically start playing through the renderer.