JRiver configuration for use with the Naim DAC-V1

JRiver is a licensed Jukebox style audio player for Windows which supports bit perfect playback of audio files (including high sample rate and 24 bit files) when used with an appropriate audio playback device that supports exclusive access mode. As such it is an ideal application to use with the Naim DAC-V1.

JRiver is a paid-for application but does allow a limited period of license-free evaluation. Naim Audio Ltd have no affiliation or connection with the authors of JRiver and these instructions do not comprise any specific recommendation for the use of JRiver with Naim products.

The instructions here are provided simply to assist customers to obtain the performance from their Naim product that they would expect.

To use JRiver with the Naim DAC-V1 you will need to install JRiver and configure it appropriately. The required procedure and settings are given in this document.

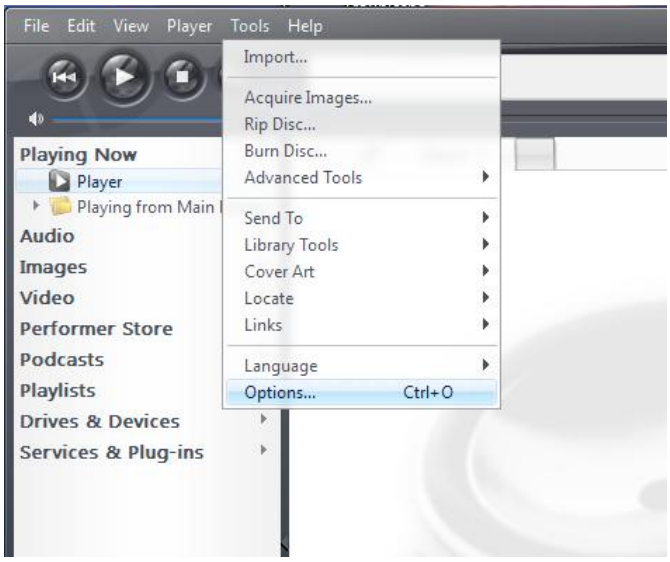
Installing JRiver

Once you have downloaded the JRiver installer please run the installer by double clicking the JRiver installer icon (or right click the icon and select "Open").

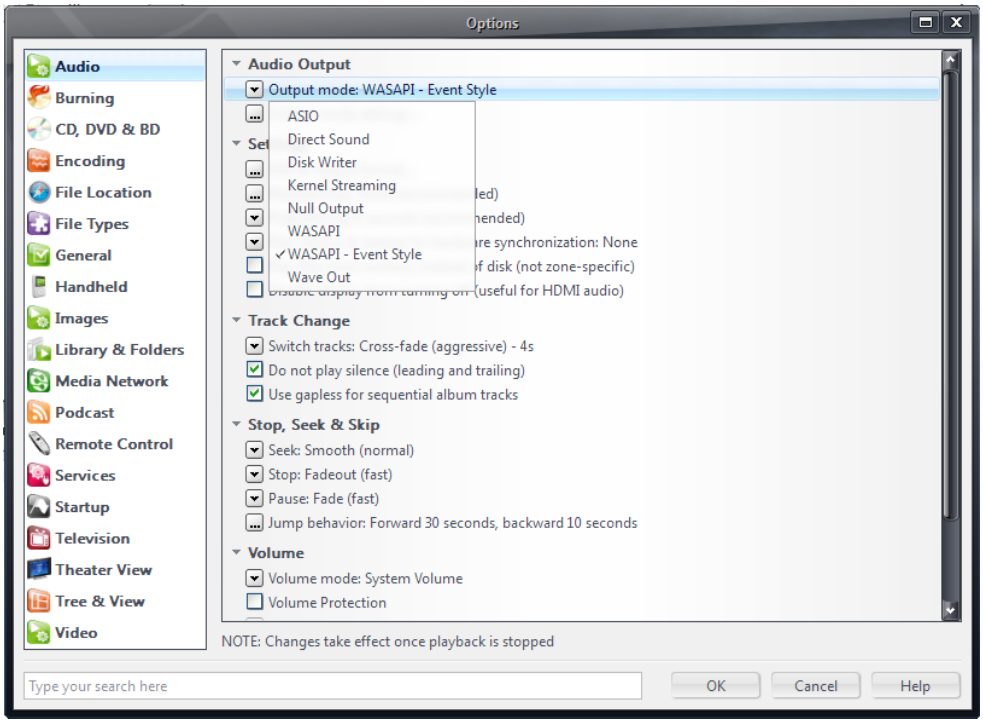
Unless you have specific requirements then we suggest selecting the "Express" installation which installs the application with the default set of components and options. The installer will pause a number of times through the installation to allow you to further customise the application but for now we would suggest that you accept the default options and simply select "Next" or "Continue" when prompted.

Configuring JRiver

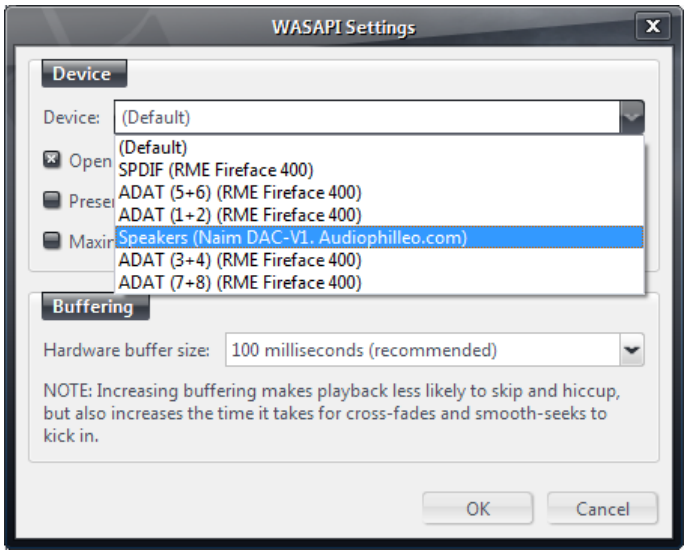
Once JRiver is installed then we need to configure it accordingly for use with the DAC-V1. Select the "Options" entry from the JRiver "Tools" tab...



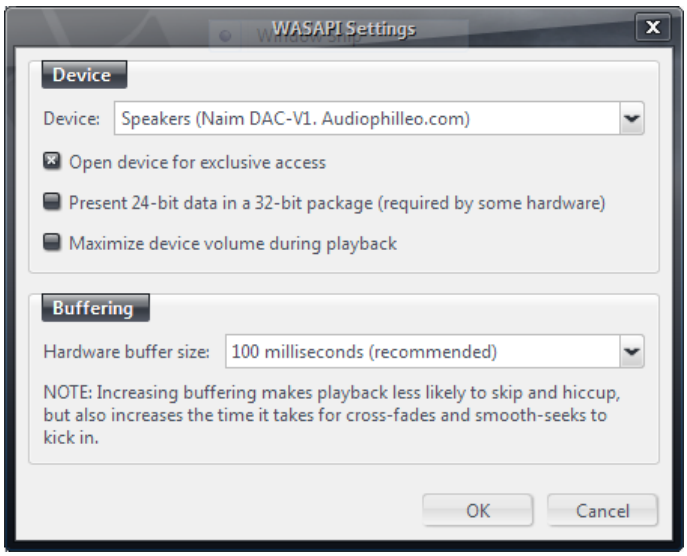
Firstly, from the "Audio Output" -> "Output Mode" dropdown select "WASAPI - Event Style".



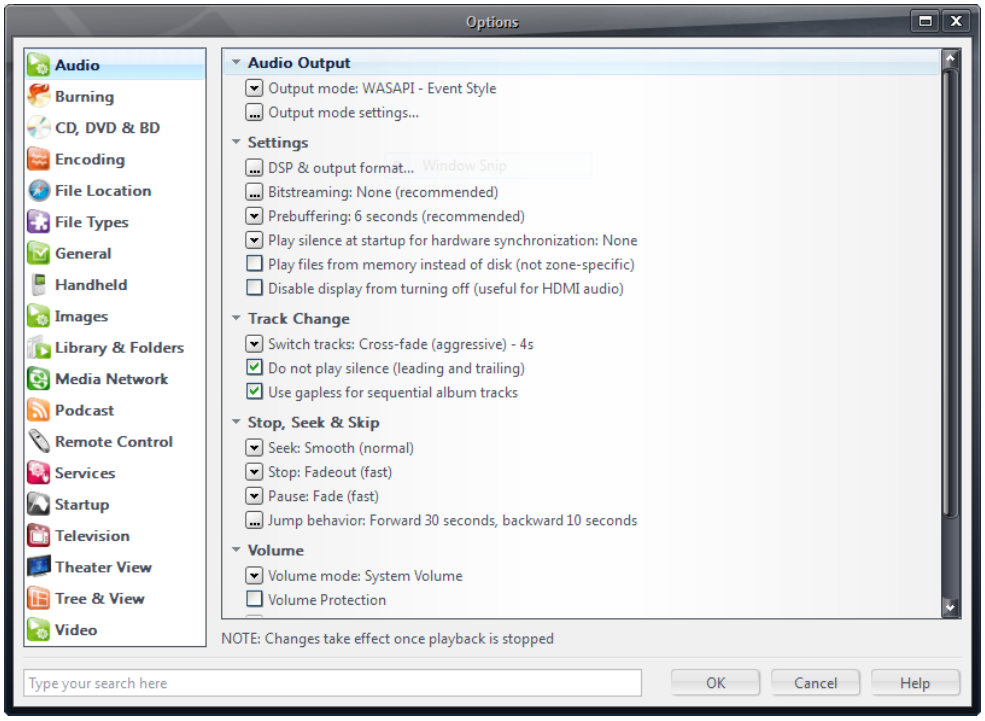
Then from the "Output Mode Settings" dropdown immediately below select the Naim DAC-V1 as the default audio device...



...and ensure that "Open Device for Exclusive Access" is also selected.



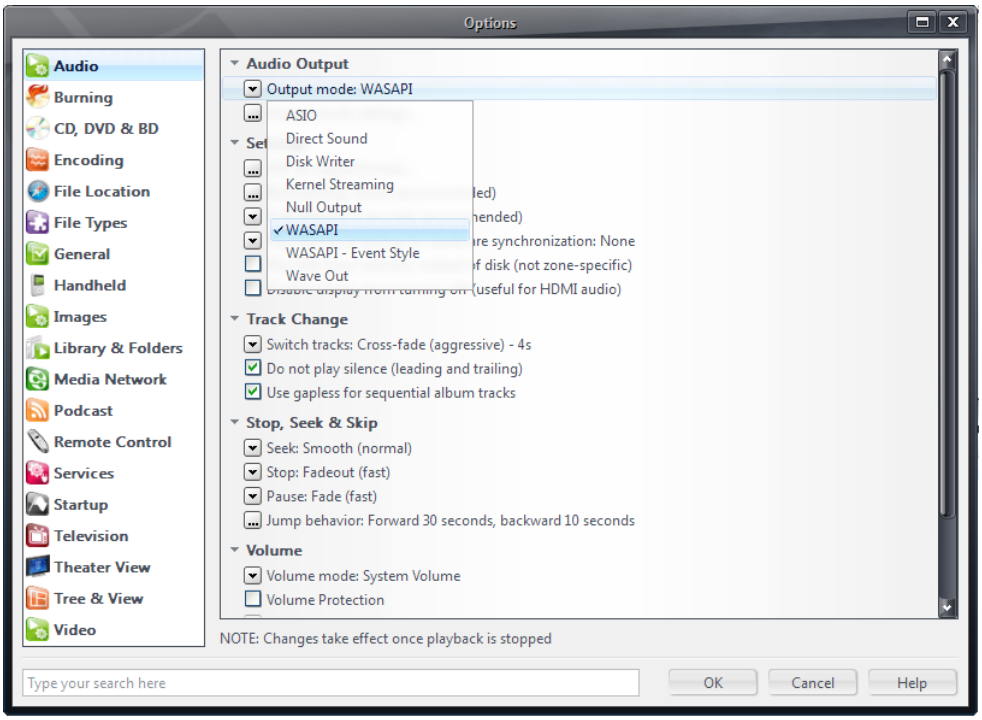
Now, from the "Track Change" section ensure that the "Do not play silence (leading and trailing)" and "Use gapless for sequential album tracks" options are selected.



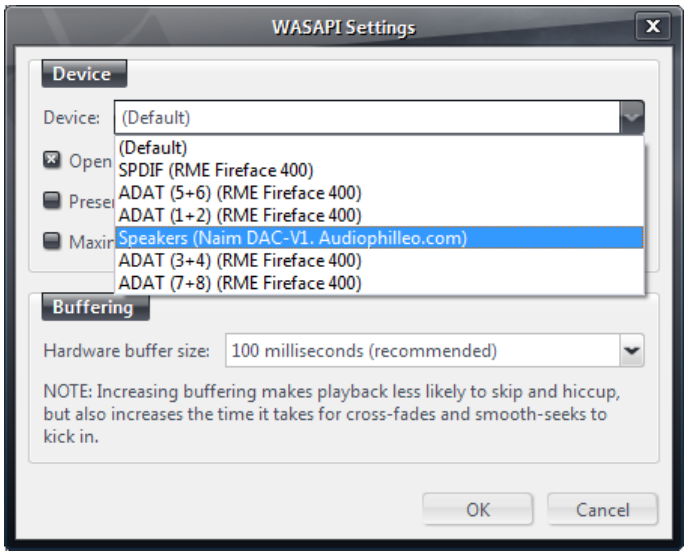
Select "OK" to accept your settings - JRiver is now configured to allow bitperfect playback of audio files via the Naim DAC-V1.

WASAPI -PUSH operation : We normally suggest that "WASAPI - Event Style" mode is used as this is generally more stable however "WASAPI - Push" (otherwise known as "WASAPI" in JRiver) can be used if required. In that event please configure as follows.

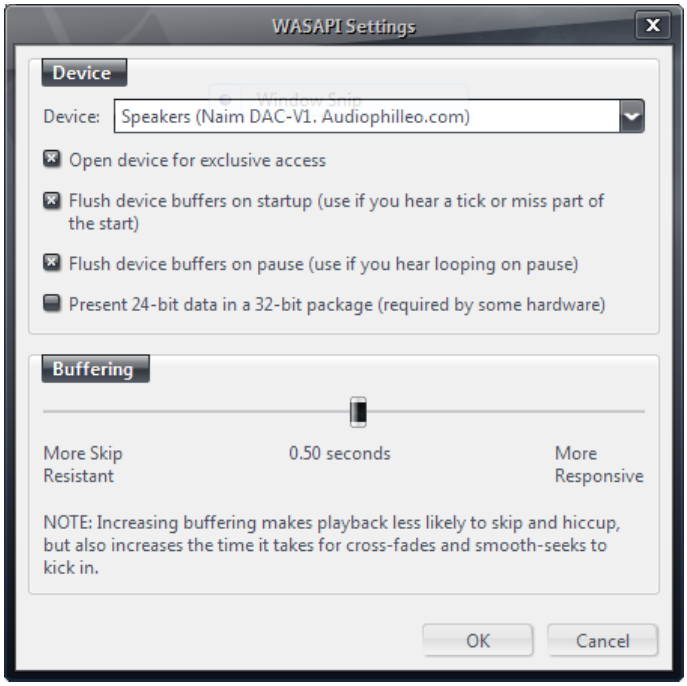
Firstly, from the "Audio Output" -> "Output Mode" dropdown select "WASAPI".



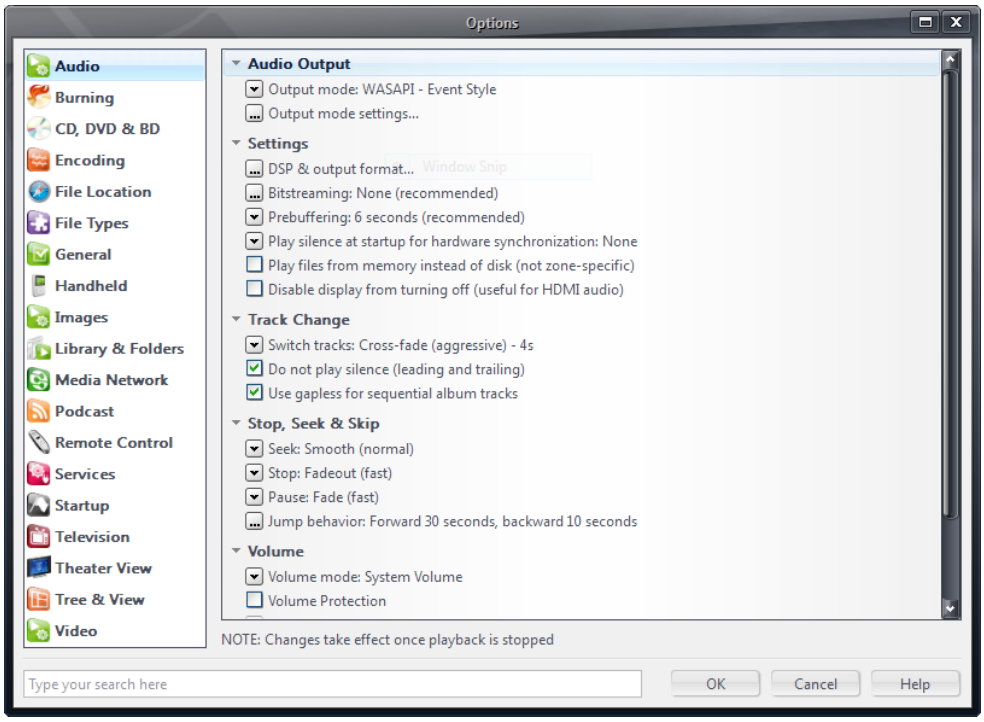
Then from the "Output Mode Settings" dropdown immediately below select the Naim DAC-V1 as the default audio device...



...and ensure that "Open Device for Exclusive Access" and the "Flush Device Buffers" options are also selected.

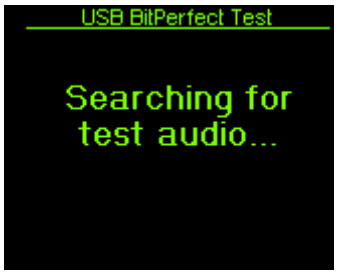


Now, from the "Track Change" section ensure that the "Do not play silence (leading and trailing)" and "Use gapless for sequential album tracks" options are selected.

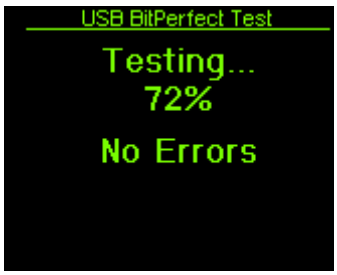


Select "OK" to accept your settings - JRiver is now configured to allow bitperfect playback of audio files via the Naim DAC-V1. Once you have set up your software then you should test that you are able to drive your DAC “bitperfect” … this is done by selecting the “Settings” -> “BitPerfect” on your DAC-V1, the DAC-V1 will then display:

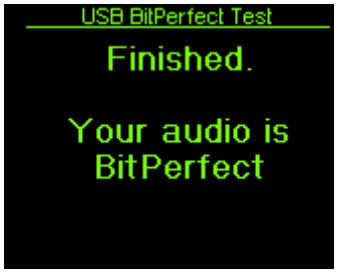
You should then play the bitperfect test files – as the file begins to play the DAC-V1 will display the following message:



As the audio file progresses, the DAC-V1 will update the display to indicate how far through the test file it is, if any errors are found then they will be shown on this display.



Once the file has completed then you should see the following:



If you do not then please check your settings are the same as above and retest.