## CREATING A MUSIC LIBRARY

You need to point JRiver to where your music is located on your computer or elsewhere on your network, such as a NAS drive. This is a curosy overview. For more detailed information on libraries, please search the JRiver Wiki. Some version of JRiver may vary slightly.

1. Click on FILE>>LIBRARY>>IMPORT.

File Edit View Player Tools Help	
Open Media File Open URL	
Open Live	
Quick Play	T C Artists T O Start
Library	Import
Print Images	✓ Main Library

2. Select your preferred method of adding/importing and monitoring your music folder(s). Click NEXT then click the ADD... button to select a drive, folder, or location. Click FINISH when done.

Media Import	Media Import
Please select the type of search you want to use:	Folders
Import a single folder	Add folders you would like the program to watch.
Allows you to add a single folder of content to your library.	E\Add
Onfigure Auto-Import	Remove
Provides a list of folders that the program will automatically stay synchronized with.	
Run Auto-Import Now	Edit
Runs auto-import now using your last settings.	
	Tasks
	Select any additional tasks that Auto-Import should perform.
	Analyze audio for audio files
	Analyze audio for video files
	S Build thumbnails
	Set meyin & TV info
	Incore files previously removed from library
	Update for external changes
	<ul> <li>Fix broken links: Yes (protect files on missing drives)</li> </ul>
< Back Next > Cancel	< Back Finish Cancel

3. Click TOOLS>>OPTIONS to open the OPTIONS box and select LIBRARY & FOLDERS. Check you preferneces as desired or shown.

	Options		×
Audio	▼ Auto-Import		
Burning CD, DVD & BD	Run auto-import in background     Run import on empty libraits     Configure auto-import.     Show 'Recently Imported' when clicking on 'Details' when an import finishes		
<ul> <li>File Location</li> <li>File Types</li> <li>General</li> </ul>	Manage Library Fields		
Handheld			
Cibrary & Folders  Comparison  Comparison			
<ul> <li>Remote Control</li> <li>Services</li> <li>Startup</li> </ul>			
Television Theater View			
Video			
Type your search here	OK Cancel	He	lp

## CONFIGURE JRIVER TO ACT AS A SERVER FOR THE DMS AND AIOS

Use the follwing settings so that the DMS & AiOS and JRiver Server will recgonise each other.

- 1. Select the MEDIA NETWORK Tab in Options, check box "USE MEDIA NETWORK TO SHARE THIS LIBRARY AND ENABLE DLNA"
- 2. Click NEXT for the next two pop ups



3. Select the AUDIOPHILE 24-BIT DAC and click FINISH.



4. Set the rest of the setting under the MEDIA NETWORK tab followings. Be sure to expand the appropriate dropdown selections where needed.

Audio Surning	Use Media Network to share this library and enable DLNA	
CD, DVD & BD	Access Key: kuOmEt Juthentication (must be on to use Library Server Sync) Read-only Authentication: Username and password Read-only Authentication: Login Disable audio buffer to disk (for low powered systems) Add or configure DLNA servers Set rules for included files Advanced Customize views for JRemote, Gizmo & Panel I TCP Port: 52199 Enable SL I Additional share paths: DILNA Server (share your media with other DLNA devices) DLNA Render (allow other DLNA devices) I Interfaces to ignore (list of network/bits):	
U Services         Startup         Television         Television         Theater View         Tree & View         Video	Panel (play and control your media from a web browser) MCWS (web service) Client Options (when connected to a Library Server) Auto sync with server Play local file if one that matches Library Server file is found Play local file if one that matches Library Server file is found Show playback zones from the server on the client Show playback zones from the server on the client Conversion: Don't convert audio Conversion: Don't convert audio Conversion Number of the server of the server of the client Number of the server of the client Conversion: Don't convert audio Conversion Video Conversion	

## AUDIO SETTINGS

Selecting JRiver audio ouput to the DMS & AiOS and other general audio output settings.

1. Click on AUDIO tab in Options then select the AUDIO DEVICES dropdwon and select NETWORK STREAMER.



2. Next, click on the SETTINGS dropdown and click "...DSP & OUTPUT FORMAT" and use the following settings in DSP Studio. Selecting No Change ensures DMS & AiOS will receive best quaality native audio signal.

		Options		0	×	
ying N Audio	Zone to configure: Player	r			ł	
Over     Burning       Play     Burning       Son     O. D. DVD & BD       Play     Encoding       Image: Play     Encoding       Image: Play     File Location       Image: Play     File Types	<ul> <li>Audio Device</li> <li>Default Audio Devic  Device settings</li> <li>Settings         DSP &amp; output form        </li></ul>	ce [Direct Sound] at DSP Studio				
Output Format Volume Leveling Adaptive Volume Equalizer	Output Format Playback stopped or current pla Sound can be output in any for output or high sample rates red	iyback doesn't support processing mat. For example, you can listen to an audio uire a sound card canable of these modes.	CD in 5.1 surrou	nd at 32-bit / 192 kHz. Advanc	ed settings li	<u>Options</u> ke multi-channel
Parametric Equalizer     Effects	Output Encoding (more info)		Channels (m	ore info)		
Headphones	None	~	Channels:	2 channels (stereo)		~
Tempo & Pitch Room Correction Convolution Parametric Equalizer 2	Sample rate ( <u>more info</u> ) Click in the output column t rate. Right-click to set all at	o select a sample rate for each input sample once.	Mixing:	No upmixing or downmixing		~
Analyzer	Input Less than 44, 100 Hz 44, 100 Hz	Output No change No change	Subwoofer (	Move center to front L/R  Detect stereo sources in su more info)		
Processed in order listed (drag to reorder)	48,000 Hz 88,200 Hz 96,000 Hz	No change No change No change	When sour includes a	ce has no subwoofer (Stereo, e subwoofer, or subwoofer is bei	tc.) and 'Cha ng downmis	innels' selection ed:
Manage Plug-ins	176,400 Hz 192,000 Hz 352,800 Hz	No change No change No change	JRSS St			rt 🖌
Peak Level: n/a	Source:	n/a	Interna	l: n/a	Load/Save	Help

3. Close the DSP Studio and select the BITSTREAM dropdown and select DSD so that you can stream native DSD audio, not inferior DoP DSD.

			$\times$
🔥 Audio	Zone to configure: Player		V
<ul> <li>Audio</li> <li>Burning</li> <li>CD, DVD &amp; BD</li> <li>Coudplay</li> <li>Encoding</li> <li>File Location</li> <li>File Types</li> <li>General</li> <li>Handheld</li> <li>Images</li> <li>Library &amp; Folders</li> <li>Media Network</li> <li>Podcast</li> <li>Remote Control</li> <li>Services</li> <li>Startup</li> <li>Tatewine</li> </ul>	Zone to configure:       Player <ul> <li>Audio Device</li> <li>Network Streamer</li> <li>Device settings</li> </ul> <li>Settings         <ul> <li>DSP &amp; output format</li> <li>Memory playback (not zone-specific): No memory playback</li> <li>ZoneSwitch</li> <li>Bitstreaming: Yes (DSD)</li> <li>None (recommended) ended)</li> <li>HDMI e synchronization: None seful for HDMI audio)</li> <li>S/PDIF</li> <li>rseful for HDMI audio)</li> <li>VDSD</li> <li>Transformation of training)</li> <li>Use gapless for sequential album tracks</li> <li>Use gapless for sequential album tracks</li> <li>Stop, Seek &amp; Skip</li> <li>Seek Smooth (normal)</li> </ul> </li>		
Theater View	✓ Stop: Fadeout (fast)		
Tree & View	<ul> <li>Pause: Fade (fast)</li> <li>Jump behavior: Forward 30 seconds, backward 10 seconds</li> </ul>		
🚼 Video	Volume Volume mode: System Volume Volume Protection Maximum volume: 100 NOTE: Changes take effect once playback is stopped		×
Type your search here	OK Cancel	Н	elp

4. Continuing in the AUDIO tab, scroll down and set the rest as follows.

	Options		×
🔈 Audio	Zone to configure: Player		~
<ul> <li>♪ Audio</li> <li>◇ Burning</li> <li>◇ CD, DVD &amp; BD</li> <li>♪ Cloudplay</li> <li>◇ Encoding</li> <li>◎ File Location</li> <li>◇ File Types</li> <li>☑ General</li> <li>◇ Handheld</li> </ul>	Zone to configure: Player  Track Change  Switch tracks: Gapless  Do not play silence (leading and trailing)  Use gapless for sequential album tracks  Use gapless for manual track changes  Stop, Seek & Skip  Seek: Smooth (normal)  Stop: Fadeout (fast) Pause: Fade (fast)		
<ul> <li>Images</li> <li>Library &amp; Folders</li> <li>Media Network</li> <li>Podcast</li> <li>Remote Control</li> <li>Services</li> </ul>	Jump behavior: Forward 30 seconds, backward 10 seconds      Volume     Volume mode: System Volume     Volume Protection     Maximum volume: 100     Startup volume: -1     Alternate Mode Settings     Advanced		
U Startup Television Theater View Tree & View	<ul> <li>Advance to the next track when stopping after the current track</li> <li>Auto configure output settings on playback error: Ask</li> <li>Configure input plug-in</li> <li>Dither Mode (not zone-specific): JRiver Bit-exact Dithering</li> <li>Live playback latency: 50 milliseconds (recommended)</li> <li>Play as HDCD if possible</li> <li>Set the active zone for WDM/ASIO driver Live playback</li> <li>Write tool name and version</li> </ul>		8
Type your search here	NOTE: Changes take effect once playback is stopped OK Cancel	H	lelp

5. As an extra precaution, select FILE TYPES in Options. For AUDIO select YES for all desired playback/association for each file type by highlighting it, and checking the box FILE ASSOCIATION. For the Playback method, select AUTOMATIC from the dropdown.

	Ор	tions				×
Audio	File Type	File Association	Playback Method			
Pursing	Audio					^
burning	AAC Audio (m4a,aac,3ga)	Yes	Automatic			- 11
💽 CD, DVD & BD	AC3 Audio (ac3)	Yes	Automatic			- 11
R Encoding	AIF Audio (aif,aifc,aiff)	Yes	Automatic			
	ALAC Audio (m4a)	Yes	Automatic			
R File Location	AU Audio (au,snd)	Yes	Automatic			
File Types	Audible Audio (aa)	Yes	Automatic			
	CAF (caf)	Yes	Automatic			
🗹 General	CAF Audio (caf)	Yes	Automatic			_
👔 Handheld	CD Audio (cda)	Yes	Automatic			
	CUE Files (cue)	Yes	Automatic			
images	DSD Audio (dff,dsf,sacd)	Yes	Automatic			
🔂 Library & Folders	DTS Audio (dts)	Yes	Automatic			
A Media Network	FLAC Audio (flac,fla,flac16,flac24)	Yes	Automatic			
	iTunes Protected Audio (m4p,m4b)	Yes	Automatic			
Podcast	Matroska Audio (mka)	Yes	Automatic			•
Remote Control	Settings For File Types Selected Above		A			
🕛 Services	File Type: No file types selected					
🕑 Startup	File Association:					
Television	Setting the File Association will make Medi	a Center the default player, so	double-click in Explore	er will open the f	ile with	
Theater View	Media Center.					
Tree 9 View	Playback Method: Automatic					~
Manual Lines of Alem						
🚼 Video						
Type your search here			ОК	Cancel	Help	,

## STARTUP SETTINGS

To enssure JRiver Media Server runs at startup and in the backgraound.

1. Under STARTUP in Options, click on the dropdown arrow WINDOWS STARTUP and select "RUN ON WINDOWS STARTUP: MEDIA SEVER (ALLOWS LIBRARY SHARING, TELEVISION RECORDING, ETC.)".

	Options		×
<ul> <li>Audio</li> <li>Audio</li> <li>Burning</li> <li>CD, DVD &amp; BD</li> <li>Cloudplay</li> <li>Encoding</li> <li>File Location</li> <li>File Types</li> <li>General</li> <li>Handheld</li> <li>Images</li> <li>Library &amp; Folders</li> <li>Media Network</li> <li>Podcast</li> <li>Remote Control</li> <li>Services</li> <li>Startup</li> <li>Television</li> <li>Theater View</li> <li>Tree &amp; View</li> <li>Video</li> </ul>	<ul> <li>Startup Interface <ul> <li>Location: Start</li> <li>Mode: Standard View</li> <li>Show Action Window</li> <li>Show tree</li> </ul> </li> <li>Startup Actions <ul> <li>Start playing current playlist</li> </ul> </li> <li>Startup Volume <ul> <li>Optimize volume for best sound quality</li> </ul> </li> <li>Library <ul> <li>Always load default library</li> </ul> </li> <li>Update Channels <ul> <li>Channel: Stable (recommended)</li> </ul> </li> <li>Windows Startup</li> </ul> <li>Run on Windows startup: Media Server (allows library sharing, television recording, etc.) <ul> <li>Nothing <ul> <li>Media Center</li> <li>Media Center and Media Server</li> </ul> </li> </ul></li>		
Type your search here	OK Cancel	He	lp

2. If for some reason the MEDIA SERVER has stopped working or did not run at startup, you can reactivate it by clicking TOOLS>>ADVANCED TOOLS>>MEDIA SERVER, as shown.

