## PureAudio

Audirvana Plus for MQA User Manual V 1.0 For MQA playback it is important the player is put in the most stable mode and that the system has exclusive access to the DAC.

1. From the "Audirvana Plus" menu, select "Preferences"



2. Select "Audio System" from the menu bar



If your MQA device is not listed under "Preferred Audio Device" click on "Change" and select the proper device.

Set "Native DSD Capability" to DSD over PCM standard 1.1

Set "Low level playback options" and select

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"Exclusive access mode" – on
"Direct Mode" – on
"Integer mode" – on and set Integer mode pull-down to Mode 1
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Set Maximum memory allocated to 2,048 MB or no more than 25% of the way along the scale.

3. Select "Audio Filters" from the Menu

	ŀ	udirvana Pre	ferences			
B (%)	A⊎	())	AU	-		>>
General Audio System	Audio Filters	Audio Volume	AudioUnits	SysOptimizer	Library	
Sample Rate Conve	ersion					
Co	nverter: iZ	otope 64-bit	SRC ᅌ			
	Quality:	est		Best		
Advanced	d parameters					
Forced Upsa	mpling: 🧿	None				
	0	Power of 2 ov	ersampling	g only (2x, 4x	,)	
	0	Maximum sar	nple rate u	psampling		
	0	Oversampling	2x only			
	0	Custom		Edit cust	om settings	
	0	To DSD DS	SD64 🗘 D	SD filter: A (7	th order) 🗘	
	Safe	volume reduct	ion before D	SD upsampling	- 3dB ᅌ	
Some CPUs may not i enough for realtime p This could result in pa Note that changes wil	be able to perf layback. auses in playba Il be effective	orm sample rat ack. only upon next	e conversion playback sta	at best quality rt.	settings fast	
Audio Signal P	Polarity:	nvert globally	,			
. is a constraint		nvert for trac	ks with INV	ERTPOLARIT	Y comment	

From this menu it is important that no Sample Rate Conversion take place. To do this, set the "Forced Upsampling" radio button to None.

Leave the "Audio Signal Polarity" buttons un-checked

4. Select "Audio Volume" from the Menu

Audirvana Preferences								
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General Audio System	Audio Filters	Audio Vo	ume AudioU	nits SysOpti	mizer Librar	у		
Volume control type: ODAC only DAC if available, else software Software only								
Ν	1ax. volume I	evel:			100%	0 dB		
ReplayGain loudne	ss normaliza	ition: O	No normali Preserve al All tracks e	zation bum dynam qual loudne	nics ess			
Note that	changes will	be effec	tive only up	on next play	yback start			

Set the "Volume control type" radio button to DAC only

Set the "Max volume level" to 100%

5. Select "AudioUnits" from the Menu

• • •	Audirvana Preferences						
	<u>∧</u> v	())	AU	-		>>	
General Audio Syste	em Audio Filters	Audio Volume	AudioUnits	SysOptimizer	Library		
AudioUnits	Unite offecto						
Use Audio	Units effects		-				
No Effect			0	Configure			
No Effect			0	Configure			
No Effect			0	Configure			
No Effect			0	Configure			
🗌 Realtime A	AudioUnits cont	rol and setup	(not for DS	D playback)			

Here it is important that the "Use AudioUnits effects" check box is un-checked

6. Select "SysOptimizer" from the Menu



For System Optimizer it is important to check all the checkboxes and set "Audirvana Plus priority" to Very High or Extreme

This assures that the playback will be uninterrupted by system services and assures smooth playback of audio

## 7. Select "Library" from the Menu



Be sure your MQA content folder is selected and listed on the menu

8. Close the "Preferences" window and play an MQA track from the Track List. Your MQA-enabled DAC should now indicate MQA Playback.

For further information on the Audirvana Plus player please refer to the full user manual found here:

https://audirvana.com/delivery/Audirvana%20Plus%20User%20Manual.pdf