Audio Issues – Audio sounds poor

Symptoms:

Audio files in the Digilink-Xtreme sound poor and low quality. They play poorly in the Xtreme as well as in other players.

Solutions:

This typically occurs when the recording or ripping process is set to record at a low bitrate (quality). To determine if the audio file is a low bit rate:

- 1) go to the C: drive
- 2) open the Arrakis folder
- 3) open the **Xtreme** folder
- 4) open the Library folder
- 5) select as one of the viewing options, **Bit rate**
- 6) The Bit rates for all .mp3's will be displayed for the **Library** folder. All .mp3 files should either be **192kbps** or **256kbps**, no exceptions

If any of your .mp3 files are not either 192kbps or 256kbps, then follow these instructions:

	Name	Bit rate
🔀 Favorites		bitiate
🧮 Desktop	30001-03+Money_Storm+News+00.0+	69kbps
bownloads	30001-04+Egg_Abandonment+News+	69kbps
Recent Places	30001-05+Increased_Fossil_Productio+	69kbps
	30001-06+Pepsi-Resistant-Gene+News	69kbps
🔒 Libraries	30001-07+Letter_D_Pulls_Sponsorship+	69kbps
Documents	40000+fire+Effects+00.0+00.0+E+12_31	256kbps
J Music	40001+bubbles+Effects+00.0+00.0+E+	256kbps
Pictures	40002+jet+Effects+00.0+00.0+E+12_31	256kbps
Videos	40003+f-15+Effects+00.0+00.0+E+12_3	256kbps
	40004+prop plane+Effects+00.0+00.0+	256kbps
Computer	40005+helecopter+Effects+00.0+00.0+	256kbps
COMPAQ (C:)	40006+train in tunnel+Effects+00.0+00	256kbps
FACTORY IMAG	40007+steam train+Effects+00.0+00.0+	256kbps
	40008+subway+Effects+00.0+00.0+E+1	256kbps
Network	40009+porsche+Effects+00.0+00.0+E+	256kbps
ACCOUNTING-P	40010+v-8+Effects+00.0+00.0+E+12_31	256kbps
	40011+peel out+Effects+00.0+00.0+E+	256kbps
BENP-PC	40012+motorcycle+Effects+00.0+00.0+	256kbps
BRIDGEAUTH	40013+semi horn+Effects+00.0+00.0+E	256kbps
	▲ 40014+police siren+Effects+00.0+00.0+	256kbps

- 1) download onto a production computer a program called **Switch** <u>http://www.nch.com.au/switch/index.html</u>
- 2) for the **Output Format**, select .mp3
- 3) click on the **Encoder Options** button on the bottom left
- 4) in the MP3 Encoder Settings screen check the option **Constant Bitrate**
- 5) change your **Bitrate** to **256**
- 6) if you do not have 256 as a Bitrate or an .mp3 option to convert to, then you may use the .wav option for Output Format

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		Add Files to	Convert into thi	s list by	dicking the "	'Add Files" but	ton or pre	essing Alt+A o	n your keyboard	L	

- 7) if you chose the .wav format, then for the Wave Encoder
 Options, select 44100Hz, 16
 Bits, Stereo for its Attributes
- 8) click on **Add Files**, and locate the audio files you would like to convert
- 9) you may change the Save to folder: to a different location if you would prefer it to save the converted files to a different location

	MP3 Encoder Settings	-? - ×	by folder structure of source free
	Encoder Bitrate		
	 Constant Bitrate (CBR) 		
	Bitrate (kbps):	256 🔻	
Switch Sound File Converter Plus	High quality encoding (slower)		
e Convert Edit Help	Variable Bitrate (VBR)		
🕂 🔂 🗱	Minimum Bitrate (kbps):	32 -	
d File(s) Add Folder Remove F	Maximum Bitrate (kbps):	128 -	Online Suite Help
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	Include CRC to Detect Errors		
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ve to folder: C:\Users\BenP\Desktop	▼ Browse Out	put to same folder as sour	rce files
mut Format: mp3 - Encoder Or	tions	y folder structure of sour	ce files Convert

10) click on Convert. All

converted files will be saved to the folder designated in step 9. Take these converted files and replace your old files in the Digilink-Xtreme On Air library