Audio Issues – Audio sounds poor
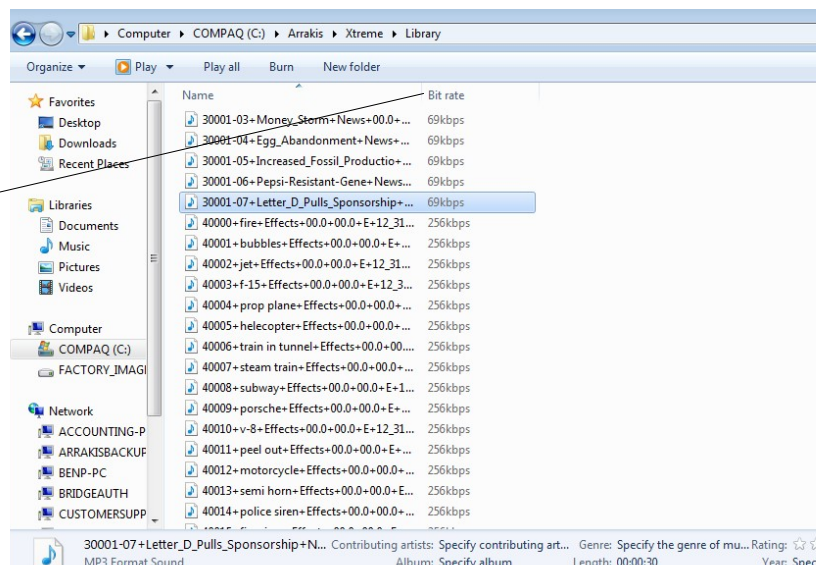
Symptoms:

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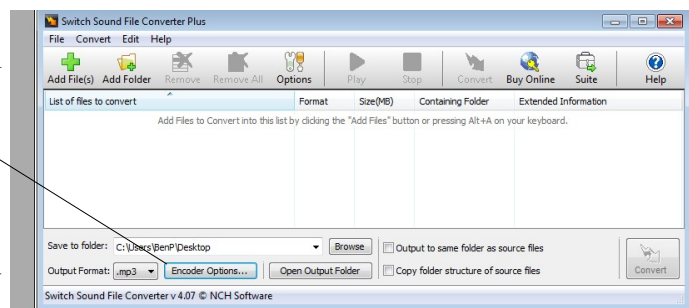
Solutions:

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:

1) download onto a production computer a program called **Switch**
   http://www.nch.com.au/switch/index.html
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

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 S**ave to folder:** to a different location if you would prefer it to save the converted files to a different location

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