XLD setup

Rev 2.1 - Apr 2013

XLD revision 20130407 (143.0)

This guide is for basic instruction on how to setup XLD. It has been written with one version to give an indication of how to use this software and will not guarantee that this document can or will be updated with new updates of XLD

XLD offers both secure ripping and <u>AccurateRip</u> checking of rips, hence should be able to give the most consistently good rips, and confirm that these are good using the AccurateRip database. XLD has gone through a number of updates since our original testing and has improved in operation

If you wish to try using XLD, it may be obtained from <u>XLD</u>, and there is documentation/discussion on <u>hydrogenaudio</u>

Suggested settings are shown below (with output directory set to Music folder on NAS):

You can change the Output format to ALAC if you also want to add this Music to iTunes

⊖ ○ Preferences
General File Naming Batch CDDB Metadata CD Rip CD Burn
Output format :
FLAC
Output directory :
Same as input
• Specify : set
/Volumes/Public/Shared Music
Vise temporary folder, then move to the destination
Character encoding of cuesheet :
Western (Mac OS Roman) 💠
Maximum #Threads : 4 (‡) Priority : Normal ‡
Correct "30 samples moved offset" problem
Add encoded files to iTunes if possible
Playlist Encoded by XLD
Prepend BOM (Byte Order Mark) when saving cue sheet
Automatically check for updates

You may have to "Connect as" to the NAS for the username and password. (Enable "Remember this password in my keychain" to remember you NAS settings)

00			Preferences					
General I	ABC .flac File Naming	Batch	CDDB	Metadata	CD Rip	CD Burn	į	
Format	of filenam	e :						
(• Custom : %a/%T/%n - %t							
lf the fi	ile with the	same	name a	already <mark>e</mark>	xists :			
	 Rename Skip Overwrite 	2						
Rules f	or replacing	g <mark>ch</mark> ara	acters	in filenan	nes :			
1	Character		Re	place with				
	:		:					
						+	-	

Make sure that custom is enabled to put your Music tracks in the correct folder structure

00	Preferences
General File Namin	ng Batch CDDB Metadata CD Rip CD Burn
Preserve dire Subdirectory se	ectory structures arch depth : 1 (0: unlimited) to open with extension :
wav aiff flac w	/v ape tta
Automatical Delete origin	ly split file with embedded cue sheet nal files after successful conversion en starting

00	Preferences					
General File Nat	ming Batch CDDB Metadata CD Rip CD Burn					
FreeDB						
Server :	freedb.freedb.org Port: 80					
Path :	Path : /~cddb/cddb.cgi					
Cache	database to the local and use it as a primary					
Amazon						
Use Am	nazon Web Services					
Access	Key :					
Secret	Key : •••••					
Cou	ntry : United Kingdom +					
Use Proxy	i					
Proxy S	erver : Port : P					
User	name : Password :					
Automatic	cally connect to CDDB					
🗌 Don't	prompt if multiple candidates are found					
Preferred Ser	vice : FreeDB 🗘					

Freedb only has limited coverart. To get more coverart then:

- 1. enable "Use Amazon Web Services"
- 2. You need to create an account at <u>http://aws.amazon.com</u> this is free.
- Once you have created your account, you sign in at <u>https://console.aws.amazon.com/ec2/home</u>. Ignore the message to sign up to EC2, you don't need it.
- 4. Click on account->security credentials
- 5. Look down the page to 'Access Credentials'. Your access key id is displayed in the table under 'access key id'. Your private (secret) key can be displayed by clicking the 'show' link next to it.

00	Preferences
AB fla eneral File Na	ming Batch CDDB Metadata CD Rip CD Burn
Add tags	to the output files if possible
dit tags	before convert
Embed co	over art images into files
Scale larg	e images when embedding cover art
🗌 Also s	cale small images
Scale	 Width Height to 900 Pixel Shorter side Longer side
Compres	sion Quality : 70 pwing files in the same folder as a cover art
folder.jpg	
🗹 Don't	overwrite already embedded images
Set the Co	ompilation flag automatically
Preserve	unknown metadata if possible
Ween the	original timestamp
Keep the	

Image: Section of the section of th	00	Preferences				
Ripper Mode : CDParanoia III 10.2 Use C2 error pointers (drive support is required) Max retry count : 20 Read samples offset correction value : 48 Set automatically if possible Drive Speed Control : Automatic Query AccurateRip database to check integrity (To use, read sample offset correction value should be correct) Treat AccurateRip mismatch as an inconsistency in log Save Log File : Only when saving as a single image file Save Cue Sheet : Only when saving as a single image file Verify suspicious sectors (may slow down ripping) Test before copy (half as fast) Always Only when the track does not exist in AccurateRip DB Don't detect pregap, ISRC and MCN Scan ReplayGain Automatically open disc on insertion Start ripping automatically Eject disc when done Quit XLD when done	General File Naming	Batch CDDB Metadata	CD Rip CD Burn			
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 ✓ Start Hpping automatically ✓ Eject disc when done ✓ Quit XLD when done 	Automatically	ppen disc on insertion				
Quit XLD when done	Fiert disc when done					

Disable "Start ripping automatically" if you wish to check and edit the CD details BEFORE ripping.