

③ CD・DDP制作

マスタリングソフトでできること

- 曲順の決定・並べ替え
- トラックのスタート&エンドマーカの設定
- 各種エフェクトの調整
- ボリュームの調整
- 曲頭・曲間の調整
- CDテキスト・ID3タグの埋め込み
- その他の設定

マスタリングソフトを使ったプレス用データの作成手順

- ① 楽曲データの読み込み & 曲順通りに並べる
- ② スタート & エンドマーカを調整する(任意)
- ③ 曲頭・曲間の無音時間を調整する(任意)
- ④ CDテキスト・ID3タグを埋め込む
- ⑤ アルバム全体を聞いて最終確認する
- ⑥ マスターCDを焼くor DDPデータを書き出す
- ⑦ 再び全体を聴いて問題なければ完成

① 楽曲データの読み込み & 曲順通りに並べる

The screenshot displays the Audio Editor software interface. The main window shows three audio tracks with waveforms. A red box highlights the 'AudioFiles' folder in the left sidebar, containing files like 'Prospero_M01_Mob_Master_forCD'. A red arrow points from this folder to the 'Easy Mode' tab. A red box also highlights the 'Audio Regions' table at the bottom, which lists track details. A red box at the top center contains the text '曲順通りに並べた様子' (Appearance of tracks arranged in order). The 'CD-Track Info' panel on the right shows track details for 'Prospero_M01_Mob_Master_forCD', including start and end times. The 'Audio Regions' table is as follows:

ID	Start	Name	Length	Gain	Fade In	Mode	Fade Out	Mode	Comment
001	00:00:02:000	Prosper...ter_forCD	00:04:07:000	+0.00	00:00:00:000	AUTO	00:00:00:000	AUTO	
002	00:04:11:000	Prosper...ter_forCD	00:03:38:000	+0.00	00:00:00:000	AUTO	00:00:00:000	AUTO	
003	00:07:51:000	Prosper...ter_forCD	00:04:07:000	+0.00	00:00:00:000	AUTO	00:00:00:000	AUTO	
004	00:12:00:000	Prosper...ter_forCD	00:03:38:000	+0.00	00:00:00:000	AUTO	00:00:00:000	AUTO	

The 'CD Tracks' table is as follows:

ID	Pause	Start	Length	End	Title	CP	PE	ISRC
001	00:00:02:000	MAN	00:00:02:000	00:04:09:000	00:04:11:000	Prospero_M01_Mob...		
002	00:00:00:000	MAN	00:04:11:000	00:03:40:000	00:07:51:000	Prospero_M02_Yoig...		
003	00:00:00:000	MAN	00:07:51:000	00:04:09:000	00:12:00:000	Prospero_M01_Mob...		
004	00:00:00:000	MAN	00:12:00:000	00:03:38:000	00:15:38:000	Prospero_M02_Yoig...		

② スタート&エンドマーカを調整する(任意)

スタートマーカ

エンドマーカ

数値で正確に指定可能

Start: 00:00:02.000
Length: 00:04:09.000

ID	Start	Name	Length	Gain	Fade In	Mode	Fade Out	Mode	Comment
001	00:00:02.000	Prosper...ter_forCD	00:04:07.000	+0.00	00:00:00.000	AUTO	00:00:00.000	AUTO	
002	00:04:11.000	Prosper...ter_forCD	00:03:38.000	+0.00	00:00:00.000	AUTO	00:00:00.000	AUTO	
003	00:07:51.000	Prosper...ter_forCD	00:04:07.000	+0.00	00:00:00.000	AUTO	00:00:00.000	AUTO	
004	00:12:00.000	Prosper...ter_forCD	00:03:38.000	+0.00	00:00:00.000	AUTO	00:00:00.000	AUTO	

ID	Pause	Start	Length	End	Title	CP	PE	ISRC	
001	00:00:02.000	MAN	00:00:02.000	00:04:09.000	00:04:11.000	Prospero_M01_Mob...			
002	00:00:00.000	MAN	00:04:11.000	00:03:40.000	00:07:51.000	Prospero_M02_Yoig...			
003	00:00:00.000	MAN	00:07:51.000	00:04:09.000	00:12:00.000	Prospero_M01_Mob...			
004	00:00:00.000	MAN	00:12:00.000	00:03:38.000	00:15:38.000	Prospero_M02_Yoig...			

③ 曲頭・曲間の無音時間を調整する(任意)

曲間に2秒のインターバルを設けた様子

ID	Start	Name	Length	Gain	Fade In	Mode	Fade Out	Mode	Comment
001	00:00:02:000	Prosper...ter_forCD	00:04:07:000	+0.00	00:00:00:000	AUTO	00:00:00:000	AUTO	
002	00:04:11:000	Prosper...ter_forCD	00:03:38:000	+0.00	00:00:00:000	AUTO	00:00:00:000	AUTO	
003	00:07:51:000	Prosper...ter_forCD	00:04:07:000	+0.00	00:00:00:000	AUTO	00:00:00:000	AUTO	
004	00:12:00:000	Prosper...ter_forCD	00:03:38:000	+0.00	00:00:00:000	AUTO	00:00:00:000	AUTO	

ID	Pause	Start	Length	End	Title	CP	PE	ISRC	
001	00:00:02:000	MAN	00:00:02:000	00:04:09:000	00:04:11:000	Prospero_M01_Mob...			
002	00:00:00:000	MAN	00:04:11:000	00:03:38:000	00:07:49:000	Prospero_M02_Yoig...			
003	00:00:02:000	MAN	00:07:51:000	00:04:09:000	00:12:00:000	Prospero_M01_Mob...			
004	00:00:00:000	MAN	00:12:00:000	00:03:38:000	00:15:38:000	Prospero_M02_Yoig...			

④ CDテキスト・ID3タグを埋め込む

The screenshot shows the Audio Editor software interface for AudioCD. The main window displays audio waveforms and a CD-Track Index table. A red box highlights the CD-TEXT entry form, and a red text box below it says "CDテキスト埋め込みの様子" (CD text embedding process).

CD-Track Index Table:

ID	Pause	Start	Length	End	Title	CP	PE	ISRC
001	00:00:02:000	MAN	00:00:02:000	00:04:09:000	00:04:11:000	Prospero_M01_Mob...		
002	00:00:00:000	MAN	00:04:11:000	00:03:38:000	00:07:49:000	Prospero_M02_Yoig...		
003	00:00:02:000	MAN	00:07:51:000	00:04:09:000	00:12:00:000	Prospero_M01_Mob...		
004	00:00:00:000	MAN	00:12:00:000	00:03:38:000	00:15:38:000	Prospero_M02_Yoig...		

CD-TEXT Form:

CD-TEXT

Performer: Prospero
Songwriter: Mani Yoshida
Composer: Kensuke Inage
Arranger: Kensuke Inage
Message:
CD-Tracks should be no more than 32 characters long

Copy To Next

⑤ アルバム全体を聴いて最終確認する

The screenshot shows the Audio Editor software interface. The main window displays the AudioCD layout with three tracks. A red arrow points from the text box to the CD-Track Index table. The text box contains the Japanese text: 頭からお尻まで通して聴いて確認する (Listen through from head to tail to confirm).

ID	Pause	Start	Length	End	Title	CP	PE	ISRC	
001	00:00:02:000	MAN	00:00:02:000	00:04:09:000	00:04:11:000	Prospero_M01_Mob...			
002	00:00:00:000	2	MAN	00:04:11:000	00:03:40:000	00:07:51:000	Prospero_M02_Yoig...		
003	00:00:00:000	2	MAN	00:07:51:000	00:04:09:000	00:12:00:000	Prospero_M01_Mob...		
004	00:00:00:000	2	MAN	00:12:00:000	00:03:38:000	00:15:38:000	Prospero_M02_Yoig...		

⑥ マスターCDを焼く or DDPデータを書き出す

DDPデータ書き出しの様子

書き出されたDDPデータ

ID	Pause	Start	Length	End	Title	CP	PE	ISRC
001	00:00:02:000	MAN	00:00:02:000	00:04:09:000	00:04:11:000	Prospero_M01_Mob...		
002	00:00:02:000	MAN	00:04:11:000	00:03:38:000	00:07:49:000	Prospero_M02_Yoig...		
003	00:00:02:000	MAN	00:07:51:000	00:04:09:000	00:12:00:000	Prospero_M01_Mob...		
004	00:00:02:000	MAN	00:12:00:000	00:03:38:000	00:15:38:000	Prospero_M02_Yoig...		