

How To Make CDGs

The following is a simplified tutorial on how to rip/convert, and reconvert/burn MP3+CDG files.

Programs Needed:

CDRWin - available at www.goldenhawk.com

- check drive compatibility list to make sure your drive will recognize CDG discs

Mimic v1.10 - MUST be installed before WinCDG

WinCDG - Windows MP3+CDG player

- *NOTE* both MP3 & CDG file must share the exact same name in order to be played
(ie. Garth Brooks-The Dance.mp3 + Garth Brooks-The Dance.cdg)

MP3+G Toolz v1.5.6 - BIN/MP3+CDG conversion program & mass ZIP utility

StripCDG v0.2 - fixes doubled lyric lines in SAVA-SAVP series after conversion from BIN to MP3+CDG

- may also work in other situations

ZCMrun v0.1 - ZIP utility that will allow files to be run from within WINZIP

- must have vers. 8.0+

Extracting From CDs

1. Use CDRWin to extract BIN file from CD.

In EXTRACT DISC/TRACKS/SECTORS, set the following options:

- EXTRACT MODE : SELECT TRACKS
- READING OPTIONS : check RAW & CD+G
- ERROR RECOVERY : ABORT (default)
- JITTER CORRECTION : AUTO (default)
- DATA SPEED : set at 1/2 max. burner speed
(ie. a CD-R that has a max. burning speed of 8x should be set at 4x)
- AUDIO SPEED : same as DATA SPEED
- READ RETRY COUNT : 0 (default)
- SUBCODE THRESHOLD : 300 (default)

Choose path & filename of track(s), with no extension, in IMAGE FILENAME
(ie. c:\Work\track)

Pick which tracks are to be extracted in TRACK SELECTION. If more than one track is selected, tracks may be sequentially numbered by checking NAME FILES SEQUENTIALLY.
(ie. track01, track02, track03...)

2. Convert BIN file to MP3 & CDG files using MP3+G Toolz

Open WINDOWS EXPLORER to the folder where the BIN files created by CDRWin are stored. RIGHT CLICK on folder name listed in the FOLDERS section on the left side of WINDOWS EXPLORER. Choose BIN->MP3+G option. This will separate and convert any BIN files found in this folder, and in all sub-folders, from BIN to the separate MP3 & CDG files. Toggle REMOVE FILES AFTER & ZIP FILES AFTER if you wish these options to be done. REMOVE FILES will remove all working files after conversion while ZIP FILES AFTER will combine the MP3 & CDG files into one ZIP file. The filename for the MP3 & CDG files, and the ZIP file, will be transferred from the name of the BIN file.

NOTE BIN files will not be deleted if REMOVE FILES AFTER option is chosen. This is a small oversight in the program. BIN files will have to be deleted manually. All other files will be removed.

Burning To CDs

1. Convert MP3 & CDG files to BIN file

Open WINDOWS EXPLORER to the folder where your MP3 & CDG files are stored. RIGHT CLICK on the folder name listed in the FOLDERS section on the left side of WINDOWS EXPLORER. Choose MP3+G->BIN selection. This will recombine the all the MP3 & CDG files found in this folder, and in all subfolders, together into BIN files . Toggle REMOVE FILES AFTERWARDS & ZIP FILES AFTER ENCODING if you wish these options to be done. The name of the BIN file will be transferred from the name of the CDG & MP3 files.

2. Using CDRWin to Burn Onto CDs

In RECORD DISC, set the following options:

OPEN NEW SESSION : unchecked (default)

TEST MODE: unchecked (default)

USE DISC TRANSPORTER TO MAKE...: unchecked (default)

SPEED: MAX.

Choose LOAD TRACKS. Toggle CD+G on. Choose ADD to find and load all the BIN files you wish to add to your CD. Don't load any other type of file...just the BIN files. Once the tracks are chosen, order the tracks by dragging.