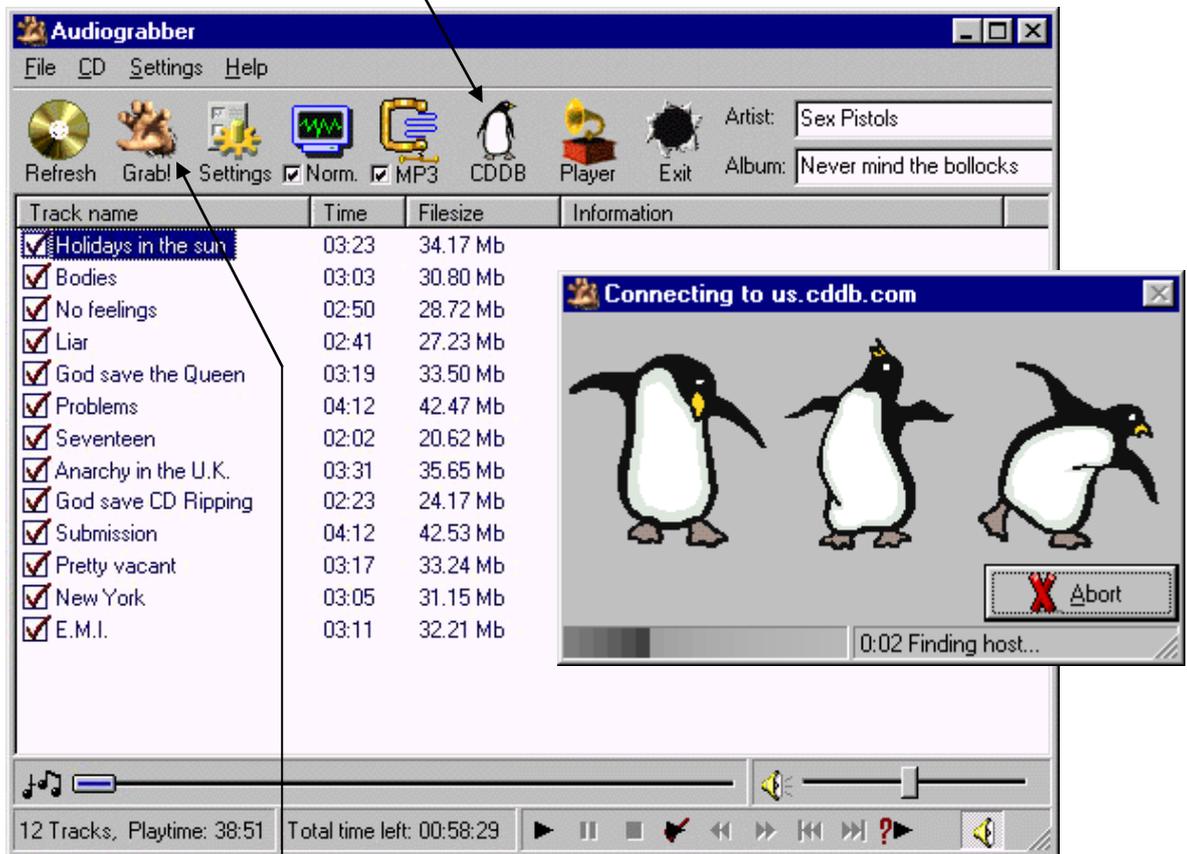
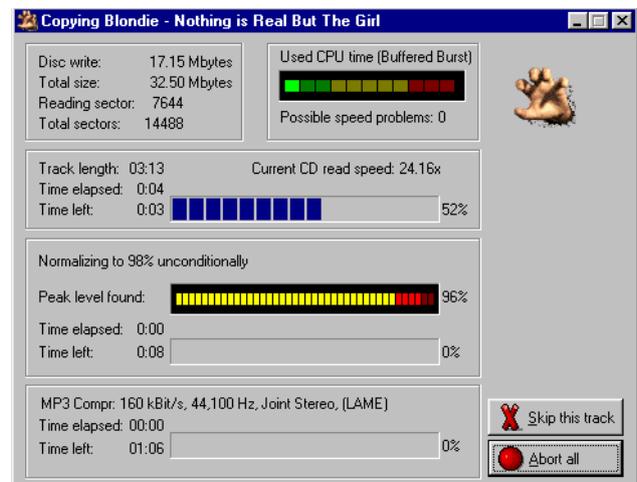


# Audiograbber (convert audio-CD to mp3)

1. Put in a music-CD in the CD-player and start Audiograbber 
2. Click on the penguin bottom to get the titles



3. Click on Grab! bottom

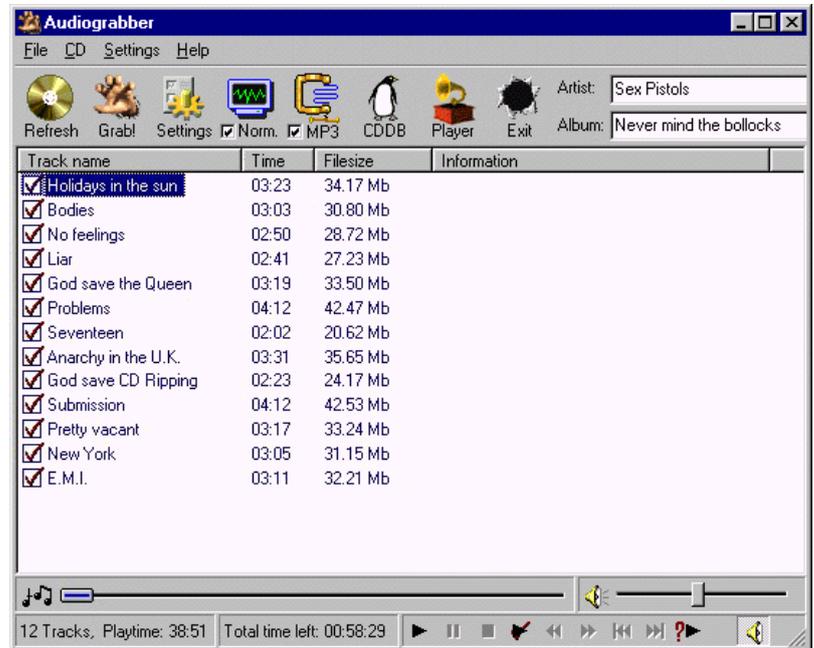


4. Wait! it takes about 5-10 minutes for a CD

# Audiograbber

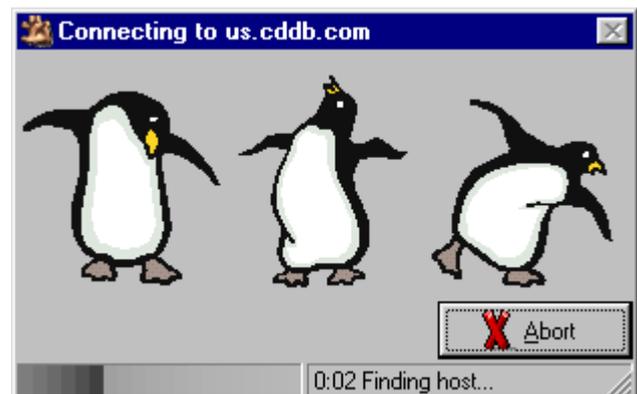
*Really easy, select tracks and press Grab!*

This is the main window of Audiograbber and what comes up when the program starts.



You can easily rearrange the tracks order by dragging them to new positions. At the bottom of the mainwindow, there are controls for playing the music. This means that Audiograbber also can work as an ordinary cd player. Well, the main purpose is of course not just to play tracks, but to copy them digitally from the cd and optionally convert them to MP3's.

*The penguins help you find the tracknames on the Internet, instead of entering them manually.*

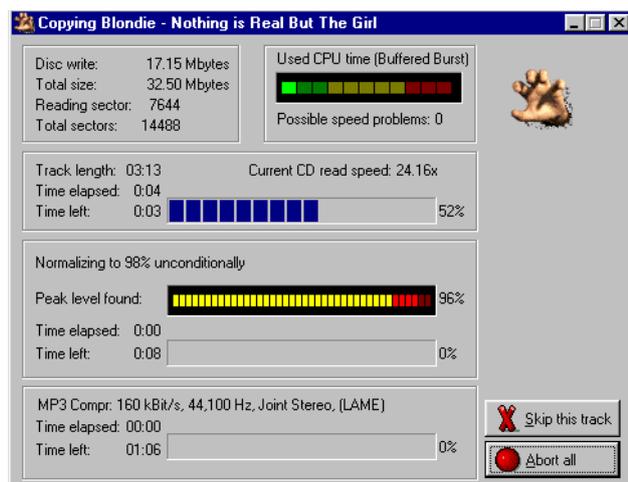


If you don't feel like manually entering all tracknames, you can press the CDDB-button and let the penguins find them for you. CDDB (Compact Disc Data Base) is a world wide database with info about almost every cd ever made.

## This is what is hiding under the menus...



*This is how it looks like when Audigrabber is copying a track.*



A few things need to be explained on this page which can look a little different depending on your settings in Audigrabber. In this case we have first told the program to rip the track, then normalize it and finally make an MP3. It is also possible to go directly from cd to MP3.

The normalization indicates how loud the track is playing. When the copying has finished the track will be normalized to 98% so that all tracks from different cd's will be about equally loud. Those settings can be changed from the normalize settings dialog.

*These are the general settings that can be done in Audiograbber.*



From here you tell where to store the final files, which can be wav's, mp3's or wma's.

The Access Method is a very important setting. There is no default setting that will work for all cd-roms. You will have to try until you find one that works for you.

The naming tab tells Audiograbber how to name the final waves/mp3s. Check the boxes, and rearrange them into the way you feel is best.

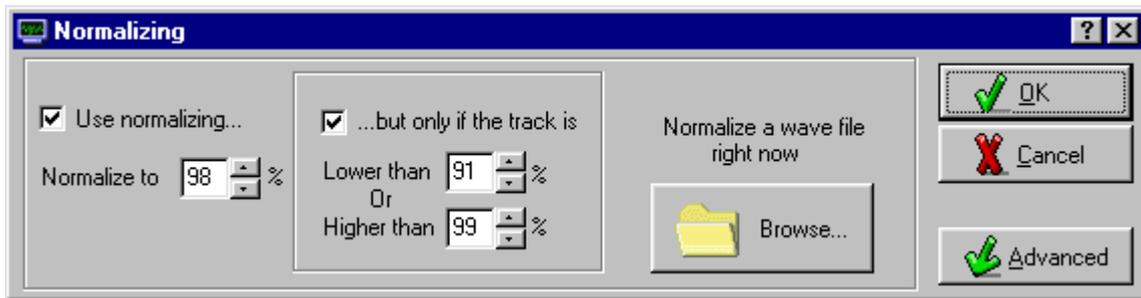
There is no need to save a lot of unnecessary silence at the start and end of a song so Audiograbber can delete it automatically. This is found at the Silence tab.

The Rip Offset tab is very important if your cd-rom needs time to spin up before starting to rip, or if there are disturbing clicks at the beginning/end of tracks etc. You can also choose to make sample clips from the cd's here.

Since the program tries to tell you how long time it will take to process the tracks it must know how quick the computer and the cd-rom are. Those values are recalculated all the time but you can also adjust them manually.

The final tabs, Misc, includes some goodies. You can for example use your windows cdplayer.ini to make audiograbber recognize the cd's with their tracknames when

they are inserted. Audiograbber can shut down your computer after it has finished, disable the screensaver whilst ripping etc.



*Normalize means how loud a song is played.*

Most of the cd's have been normalized to about 96-97% when the factory has made them and that is good. However, a few cd's has a lot lower output value, like Gary Glitter's greatest hits. That one is only about 75%. Playing a track from such a cd after a normal one will most likely make you change the volume on your amplifier. From here you can make that output level be adjusted once for all.

There is no need to change cd's that are already quite good normalized and that is why the option "But only..." is included. 100% means maximum output value and 0 % means absolute silence.

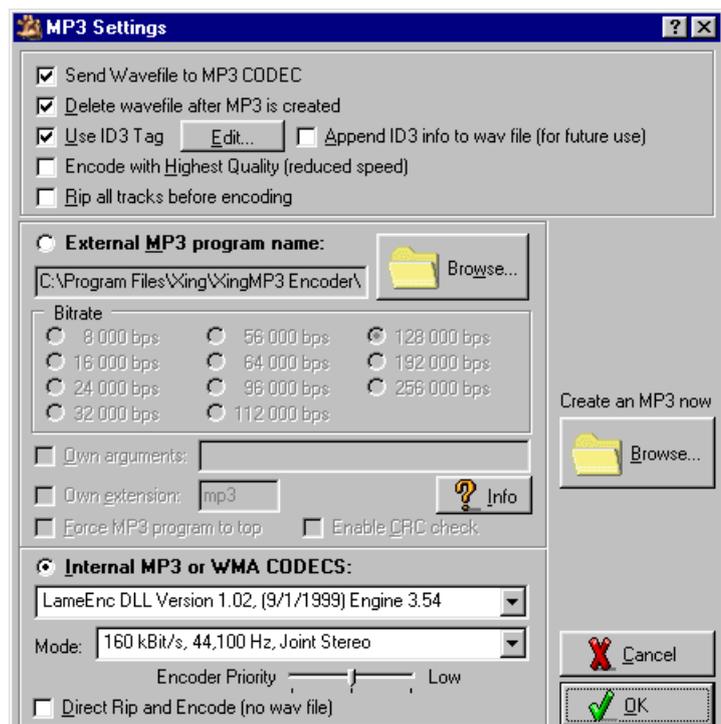
There is also a much more advanced normalizing feature hiding under the "Advanced" button. Sometimes it is just not enough to measure how loud a song plays by looking at the peak value. The advanced normalizing function can also look at the average output level and even compress the sound! That function is very useful when you make compilation (Greatest hits) cd's.

### Go on to the MP3 settings page

*Maybe the main reason for copying audio-cd's?*

MP3 is a great file format that compresses the .wav file to about 10% and it still sounds the same when it is played. Audiograbber can not compress to MP3 file format itself but it can use different mp3-codecs and in that way create MP3's automatically anyhow. (It can also make Microsoft WMA files).

It is possible to use either an external command line program or



an internal codec to make those MP3's. Previously all MP3 encoders was made as external command line programs but nowadays there are also some MP3 dll's available. There are 4 different MP3 encoders that can go under the Internal Codecs box: Fraunhofers and QDesigns acm codecs and BladeEnc's and LAME's freeware MP3 dll's. You can get those dll's from the download page. Microsoft WMA will also go into the internal codecs box if WMA is installed on the computer. Finally Microsoft PCM converer will show up in that box. That one is useful if you want to make wav files not in the standard 44100 hz, 16 bit stereo format.

By clicking the box "send wave file to MP3 program" you can make all the tracks on the cd to MP3's while you are doing something else. Audiograbber will in that way grab the first selected track, normalize it (if chosen) and then send it to the selected MP3 program. After that, Audiograbber will wait for the MP3 program to finish and optionally delete the wave file to save disk space. Then it will continue with the next selected track etc.

If your CD-ROM drive is good at ripping you can also check the box "Direct rip and encode" and it will rip directly to MP3 without taking a wav file detour.

Source and downloading from: <http://www.audiograbber.org/>