**Boxoft Duplicate Music Finder utility** 



Note: This product is distributed on a 'try-before-you-buy' basis. All features described in this documentation are enabled. The registered version does not have time limit

# About Boxoft Duplicate Music Finder

Boxoft Duplicate Music Finder is a simple, lightning-fast MP3 comparison tool and audio files comparison tool that lets you to find duplicate audio files and sort them in whatever way you want.

The main difference between Boxoft Duplicate Music Finder and other duplicate MP3 finders is the fact that Boxoft Duplicate Music Finder "listens" to your audio files and compares them by their actual audio content, just like your own human ears do. However it's much faster and it never forgets a sound it's heard just once, thus it doesn't matter what compression type or encoding bit rate your audio files have, Boxoft Duplicate Music Finder is able to recognize them by the sound. Contrast this technology with other MP3 comparison tools that just look at MP3 file tags or even crude file size to locate duplicate files and can't identify similar audio files at all.

Boxoft Duplicate Music Finder will help you to find fast all similar or exact duplicate audio files in a folder and its subfolders.. You can specify a percent of audio similarity - about 80% is a good choice. You can also choose fast hash or file size algorithms in order to find exact duplicate mp3 files. When the scan process is finished the program shows you all audio file duplicates in groups and can automatically mark the smaller bitrate, shorter length and/or smaller file size files for deletion (the lower quality ones). With a couple of mouse clicks you can get rid off all duplicate audio files and save valuable disk space. You can also backup your duplicates as the tool can move them also to a specified folder maintaining the directory structure. Supports MP3, MP2, MP1, MPA, WAV, OGG, AIFF, AAC, MP4, FLAC, AC3, WavPack (WV), Musepack (MPC) and Windows Media Audio (WMA) file formats, has an intuitive user interface and is well documented.

# **Boxoft Duplicate Music Finder features:**

• Find all similar or exact duplicate audio files in user specified folders using audio

compare of the file contents

- Find exact duplicate audio files using fast hash checksum algorithm
- User can adjust the percent of audio similarity
- Lower bitrate audio files can be automatically marked for deletion



- Shorter duration audio files can be automatically marked for deletion
- Smaller file size audio files can be automatically marked for deletion
- Older audio files can be automatically marked for deletion
- Integrated audio player to preview the audio duplicates
- User can manual select the duplicate audio files for deletion
- Duplicate audio files can be moved to Recycle Bin, custom folder or deleted permanently

Supported file formats:

- AAC Files (\*.aac; \*.mp4, \*.m4a) iTunes, iPod, iPhone Audio Files including Apple Lossles audio
- AC3 Files (\*.ac3)
- Audio IFF Files (\*.aif; \*.aiff)
- FLAC Files (\*.flac)
- MPEG Audio Files (\*.mp3;\*.mp2;\*.mp1;\*.mpa)
- Musepack Files (\*.mpc)
- OGG Files (\*.ogg)
- WAVE Files (\*.wav)
- WavPack Files (\*.wv)
- Windows Media Audio Files (\*.wma)

# Using Boxoft Duplicate Music Finder

Boxoft Duplicate Music Finder can be started either by launching the application via a desktop shortcut, or directly from within Windows/Windows Explorer.



When you start the program, you will be presented with the primary screen from which all actions are taken.

Copyright © 2010 Boxoft - all rights reserved



#### **Boxoft Duplicate Music Finder utility**

#### **User Documentation**

Boxoft Duplicate Music Finder					-			X
New Project Open Project Save Project	Filter Options	Stop Scan	() Help	•	Toolbox			
Folders	Duplicates							
Add Epiders 🦋 Remove Epiders	File Name Fold	ler Dura	Bit Rat	Sample Rat	Bit Resolution	File Size	Date/Time	Similari
D: WuGou	body heat - no. mr b D:W       猛士的士高第一集 D:W       C330 - sample - melo D:W       d 小可月亮女神 劲 D:W       d disco 版 2005年最 D:W       位 biczo 版 2005年最 D:W       位 biczo 版 2005年最 D:W       ウ 水可月亮女神 劲 D:W       位 biczo 版 2005年最 D:W       ウ 版 5248       D:W       防 慈樹 - 波根:mo3       D:W       防 慈樹 - 逝去的清 D:W       G 经典委的呼吸 猛 D:W       陸 林慧納 - 多少柔情 D:W       マ 集世 bicso 意味 3	śuGou     6:11       śuGou     6:11       śuGou     0:31       śuGou     4:30       śuGou     4:30       śuGou     4:30       śuGou     4:30       śuGou     4:30       śuGou     4:05       śuGou     4:05       śuGou     4:05       śuGou     4:05       śuGou     4:05       śuGou     4:06       śuGou     4:06       śuGou     4:06	128 261 128 128 160 128 112 128 128 128 192 80 320 128 129 129	44100 44100 44100 44100 44100 44100 44100 44100 44100 44100 44100 44100 44100	16bit(Stereo) 16bit(Stereo) 16bit(Stereo) 16bit(Stereo) 16bit(Stereo) 16bit(Stereo) 16bit(Stereo) 16bit(Stereo) 16bit(Stereo) 16bit(Stereo) 16bit(Stereo) 16bit(Stereo)	5,791 KB 11,936 KB 486 KB 477 KB 4,233 KB 4,211 KB 3,687 KB 3,827 KB 3,827 KB 5,724 KB 2,397 KB 9,584 KB 3,839 KB	2010/7/28 10 2010/7/14 16 2010/9/8 9:5 2010/9/29 11 2010/9/26 15 2010/9/26 15 2010/9/26 15 2010/9/14 11 2010/9/14 11 2010/7/20 17 2010/8/27 15 2010/7/20 17 2010/7/20 17	100% 90% 100% 100% 90% 100% 90% 100% 90% 100% 90%
Method: Audio Compare	A street and			Action Fo	r Duplicates			
Similarity: 70 🐺 % (or above) After Scan: <do nothing=""> 🔹</do>	Move Or Delete Checked file ( Move Checked File Delete Empty Folders Delete Checked File	keeping folder structure)	Brows	e	o Check Files with lower b Files with shorter Files with smaller Files with older fil Auto Check Checking Filter	it rate duration if bitr file sizes regar e dates Fi Unch Invert	ates are equal dless of duration les with newer file d ieck All Selection	lates
Comparing		-						

## **Folders**

#### Add Folder

Press Add Folder to add folders to scan. If the option "Scan subfolders" is checked then all subfolders of the added folders will be scanned too

#### **Remove Folder**

Press Remove Folder to remove the selected folder from the list Press Add Folder to add folders to scan. If the option "Scan subfolders" is checked then all subfolders of the added folders will be scanned too

#### **Remove Folder**

Press Remove Folder to remove the selected folder from the list

## Scan

Scan

There are two types of scanning methods - acoustic (Audio Compare) and nonacoustic (Checksum, File Size). Audio Compare is the slowest method. It uses complex algorithms and tries to "listen" to the audio and can find duplicate audio files with



different bitrate, length and frequency. The "100% Identical Files" method ensure that the audio files will be absolutely the same. The File Size method is the fastest but it can give inaccurate results since there can be two audio files with the same file size but with different contents.

Select the "Method" you want to use for scanning for duplicates.

- "Audio Compare" will compare the audio files using complex algorithms and can find duplicate audio files with different bitrate, length, frequency or channel count.

- "100% Identical Files " method will find only 100% binary equal audio files.

- "File Size" method will find audio duplicates with equal file sizes.

Enter the minimum audio "Similarity" in % to consider the files as duplicates. The default similarity value is 70%.

Note: Similarity value is used only when the selected method is "Audio Compare".

## Start Scan

Press Start Scan to start searching for duplicates.

# Auto Check

Files with lower bit rate
Files with shorter duration if bitrates are equal
Files with smaller file sizes regardless of duration
Files with older file dates

### Files with lower bitrate

If this option is checked the duplicate audio files with lower bitrates from the same group of duplicates will be checked automatically for deletion. It is recommended this option to be checked.

### Files with shorter duration if bitrates are equal

If all duplicates in the same group have equal bitrates use this option to automatically mark the shorter duration files. It is recommended this option to be checked.

### Files with smaller file sizes regartless of duration

If this option is checked the duplicates with smaller file sizes will be automatically marked. The options Files with lower bitrate and Files with shorter duration if bitrates are equal will be unchecked since they have no effect in this case.

#### Files with older file dates

If this option is checked the duplicates with older file modified dates will be automatically marked. The other auto check options have no effect in this case



## Files with newer file dates

If this option is checked the duplicates with newer file modified dates will be automatically marked. The other auto check options have no effect in this case

### **Auto Check**

Press this button to automatically check the appropriate duplicates regarding the options you've checked above the button

## Uncheck All

This will uncheck all selected duplicates from the list

# **Filter**

on scan rolders	Don't Scan Files With Extension	Don't Scan Files with		
\Users\Administrator\Desktop\box	wma	🕅 Files Size Smaller than:		
		5 KBytes		
		🥅 Files Size Bigger than:		
		0 KBytes +		
		Files Size Older than:		
		2010/11/12		
		Files Size Newer than:		
		2010/11/12		
	Extension(in format *.ext).	File names containing(separate with   )		
Add Remove	Add	File name supports wildcards.		

Filter settings allow you to exclude files or folders from the scanning process.

### Don't scan folders

Add folders which you do not want to scan. This option is useful if you want to scan folder recursively, but don't want to scan some of the folders inside it..

Copyright © 2010 Boxoft - all rights reserved



## **Don't scan files with extensions**

Add here the files extensions you don't want to scan. All extensions must be in the format \*.ext, e.g. start with \*. For example \*.wav, \*.wma

#### Don't scan files with

You can adjust which file sizes, file dates and/or names you don't want to be scanned at all for duplicates.

# **Ending Your Session**

When you have completed your work, choose the **<u>File</u>** option and select **<u>Exit</u>** from the dropdown list.

More information please visit: <u>http://www.boxoft.com</u>