

MusicZapper^{beta}

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This document is a presentation of the software.

It gives a detailed description of the features of the software, and how to use it.

That is, it's a reference of User requirements for the development.

1. Quick Tutorial

1.1. Define the options

Define the target path with **Edit > Preferences** (F10).

Then, define the action corresponding to each button:

- Keep
- Zap
- Move

Click **Apply**.

1.2. Open the media files

Drag-n-drop the media files into the playlist.

You can also use **File > Add Medias**.

1.3. Play!

Play the first media.

Click Keep or Zap or Move.

1.4. Save the current playlist

The current playlist can be auto-saved, in the default Music directory.

You can also save/open it manually.

2. Features

2.1. Menu File

2.1.1.New/Open/Save

Create a new, open and save the current playlist into a MZF file (MusicZapper Playlist).

A MusicZapper Playlist is a file in JSON format that stores:

- the media path
- the media status (kept, zapped, moved or unknown)

If the preference enables *autosave*, the commands are useless, because the default MZF is opened when the software is launched and saved when the software is closed.

2.1.2.Add Media

Add one or several medias to the current playlist.

This command imports the selected media files into the playlist.

If the media file is already in the playlist, the command adds a second instance of the item. All the instances of a given media file shows the same information.

2.1.3.Recent Files

??

2.1.4.Exit

Quit the application. If *autosave* is enabled, it save the playlist.

2.2. Menu View

2.2.1.Show Playlist

Hide/Show the playlist.

If the playlist is hidden, the behavior of the application doesn't change. Adding a media appends the media to the playlist.

2.2.2.Preferences

The changes are applied only when OK is clicked.

Tip: *Restore Defaults* resets the settings.

2.3. Menu Playlist

If the playlist contains media files that are not available/found, the playlist shows them in red.

2.3.1.Open/Remove

Add/remove media files.

2.3.2.Clear

Removes all the items from the playlist.

2.3.3.Copy Path to Clipboard

Copy the path of the current media to the system's Clipboard.

2.3.4.Open the path

Open the path of the current media in the system's explorer.

2.3.5.Reorganize by Name/Path / Random

Change the order of the items by:

- name
- path
- or randomly

The new order is saved in the MZF.

2.4. Playlist

2.4.1.Playlist Tags

The tags (keep, zap, move and undefined) are used to filter the playlist. It shows/hides the selected tags.

Whatever shown/hidden, the player continues to play the current media. When the player is playing a media that is hidden, the next media that will be played is the next item in the list that is visible.

2.5. Other sanity checks

2.5.1. Waveform / Spectrum views

The application shows the **waveform** of the current media, that permits to show if the media contains blanks.

The application shows the **frequency spectrum**, that permits to know the real quality of the media file (compression rate, frequencies, -etc.-). Indeed, media file compressed with lossy algorithms (aac/ogg/mp3) remove generally the highest frequencies to reduce the file's size. A quick spectrum analysis gives interesting info about the media file:

- Spectrum to 21 kHz: usually original CD quality.
- Spectrum stops before 21 kHz: usual MP3 rip, poor quality but acceptable.
- Spectrum stops before 15 kHz: shit.

3. Index

MZF MusicZapper Playlist

4. License

MIT License

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