

AMP - ATHLETICS MUSIC PLAYER

by

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1 Tasks


A selection of alternative tasks for the user to perform within AMP.

1.1 File


- **Playlist:** Add new playlist.

Create a new playlist in the playlists section: 

- **Tag:** Add new tag.


Creates a new tag to note the song name, artist, and an id into a playlist: 

- **Screen:** Add a new screen button.

Creates and adds in a new screen button: 

- **Import:** Import a music file.


Imports an audio file: 


Supported audio files: 

- **.mp3**
- **.wav**

1.2 Edit


- **Clip:** Edit an audio clip.

Edit a selected audio file to adjust its time length and audio quality: 


Supported audio files: 

- **.mp3**
- **.wav**

- **Tag:** Edit a tag.

Edit a created tag to change info about the song name, artist, and year: 

- **Add playlist:** Add a new playlist.

Creates and adds a new playlist: 

- **Remove playlist:** Remove a playlist.

Removes a created playlist: 

1.3 Modify


- **Add song:** Add a song to a playlist.

Adds a song into a created playlist.


- **Remove song:** Remove a song from a playlist.

Removes a song from a created playlist.





- **Search:** Search a song.

Search a song within AMP's imported audio library: 

1.4 Preferences

- **AMP Theme:** Change the UI color.
Selectable options to change the UI's color appearance.
 - *Default:* Dark Mode
 - Light Mode
- **Hot Keys:** Assign keyboard shortcuts.
Edit or assign keyboard shortcuts: 

1.5 Help

- **Contents:** Read and search content documentation: 
- **About AMP:** About AMP: 
Shows what AMP is, who created the program, and information about OS and system requirements.
 - **OS Support:**
 -  MacOS 10.12 Sierra and above.
 -  Windows 10 and above.
 - **System Requirements:**
Minimum Specs: CPU at 1GHz (64-bit), RAM 2GB, Hard Drive Disk size 16GB, integrated/dedicated graphics is able to display 720p, and an onboard sound or a sound card.
Maximum Specs: CPU at 2GHz (64-bit), RAM 4GB, Solid State Disk size 32GB, integrated/dedicated graphics is able to display 1080p and above, and an onboard sound or a sound card.




2 User Interface


How to operate AMP's UI.

2.1 Playlists


- [*]: The top playlist.
Displays the top playlist. This is the top-tier playlist that always remains first in the order of created playlists. Recommended to use for common-use songs.
- [Playlist Name]: A selectable playlist.
Displays a selectable playlist.

2.2 Player Controls

- **Fade Out/In:** Fades out or fades in song.
This fades out or fades in a song by 2 seconds for a smooth transition from the current queue song list to another song.
- **Select All:** Selects all songs.
Pressing the button *selects all* the playlist songs and moves them into the current queue: 
- **Now Playing**, [textbox]: Displays playing song.
This displays the current song running in text.
- **Play/Pause:** Plays or pauses song.
Pressing the button *plays* the current queue song or *pauses* the current queue song:  
- **Stop:** Stops song.

Pressing the button *stops* the current queue song: 

- **Mute:** Mutes volume.

Toggles the volume to be muted or not muted: 


2.3 List of Songs

- **[Selectable list of songs]**

Readies a selectable list of songs collected by a preset playlist.

2.4 Volume

- **Volume:** Adjusts volume.

Adjusts the volume for the current song being played by increasing or decreasing the volume output: 



2.5 Queue

- **[Shuffle]:** A shuffle button.

A shuffle button that randomizes the queue's contained set of songs.

- **[Queue]:** Displays the current list of songs.

Displays the current list of songs and is ready to be operated by the player's controls.

3 Title

A summarized description.

3.1 Subtitle

- **Function Name:** A brief description.

A more explained description here.