

# AMP - ATHLETICS MUSIC PLAYER

by

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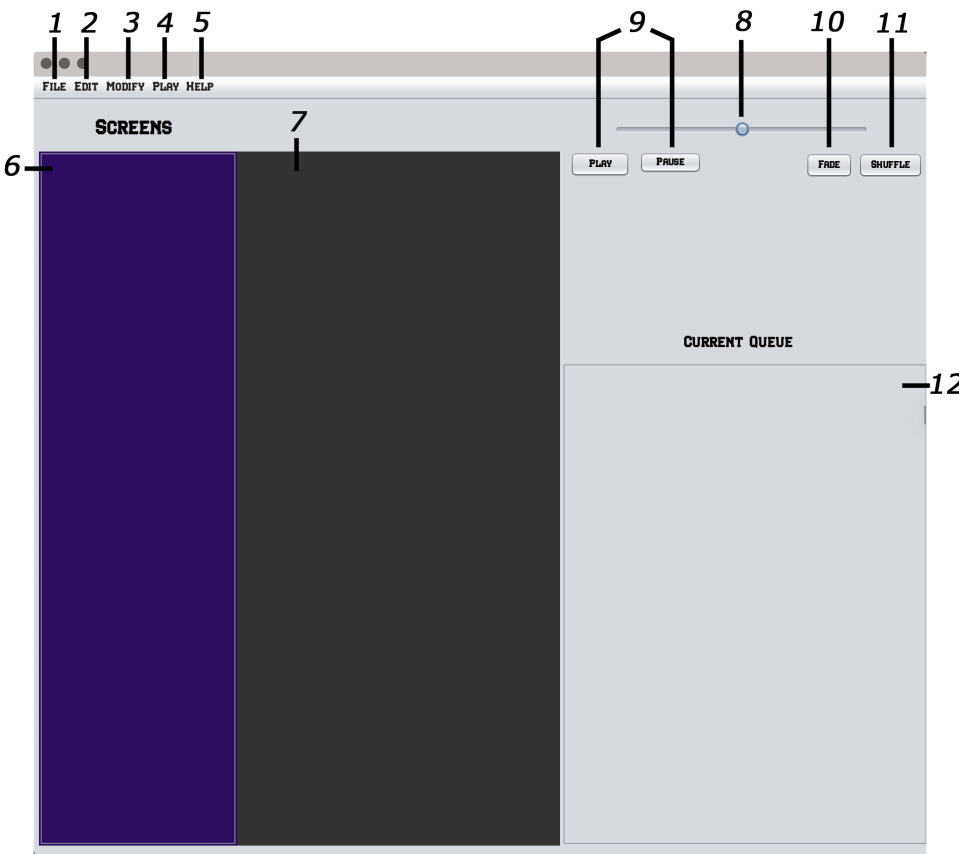
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# 1 UI Layout

The UI layout is for reference only and the actual UI layout shall depend on the current UI you obtain.

## 1.1 UI Layout Reference



Reference Layout


No.	Definition	No.	Definition
1)	File	8)	Volume
2)	Edit	9)	Play/Pause
3)	Modify	10)	Fade
4)	Play (Preferences?)	11)	Shuffle
5)	Help	12)	Current Queue
6)	Playlist		
7)	List of Songs		

## 2 Tasks

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

### 2.1 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**

### 2.2 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: 

### 2.3 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: 


## 2.4 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: 

## 2.5 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.

## 3 User Interface

How to operate AMP's UI.

### 3.1 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.

### 3.2 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: 


### 3.3 List of Songs

- [Selectable list of songs]

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

### 3.4 Volume

- **Volume:** Adjusts volume.

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

### 3.5 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.