



# DS Audio Player Manual

Thank you for purchasing DS Audio Player.

## How to install:

In order to install the application, please follow the these steps:

1. Locate your player's folder inside your host
2. Open the HTML page you want to insert the music player in, using a suitable HTML editor.
3. Make sure you have the latest version of jQuery file in the header of the page.

```
<script src="http://code.jquery.com/jquery-2.1.4.min.js"></script>
```

4. Insert the supportive CSS and JS files of the player inside the header of the page.

```
<link href="css/DSAudioPlayer.css" rel="stylesheet"/>
<script src="js/ DSAudioPlayer.js"></script>
```

5. Insert '`<div class=" DSAudioPlayer " data-xmlPath="path"></div>`' in the preferred part of the page.
6. Check the **XML** section of this manual in order to create the xml file, and then replace its address with 'path' inside the above code.
7. The player must be working if every step is done correctly.

## XML File Setup:

This player works with XML files.

Therefore the playlist and the configuration of the player works based on this XML file.

This is the structure of the XML file:

```
1  <?xml version="1.0" encoding="UTF-8"?>
2  <DSMusicPlayer>
3    <configuration>
4      <artworlBlur>50px</artworlBlur>
5      <autoplay>true</autoplay>
6      <shareButton>true</shareButton>
7      <muteButton>true</muteButton>
8      <repeatButton>true</repeatButton>
9      <shuffleButton>true</shuffleButton>
10   </configuration>
11   <playlist>
12     <track>
13       <artist>NAME</artist>
14       <title>TITLE</title>
15       <url>URL</url>
16       <artwork>URL</artwork>
17       <apple>URL</apple>
18       <amazon>URL</amazon>
19       <download>TRUE</download>
20     </track>
21     .
22     .
23     .
24     <track>
25       <artist>NAME</artist>
26       <title>TITLE</title>
27       <url>URL</url>
28       <artwork>URL</artwork>
29       <apple>URL</apple>
30       <amazon>URL</amazon>
31       <download>TRUE</download>
32     </track>
33   </playlist>
34 </DSMusicPlayer>
```

As it is shown in the above image, the XML file is made of two sections, **configuration** and **playlist**.

### Configuration:

The configuration section holds data related to how main layout of the player, you could change specific items of the player.

Here is the list of elements with appropriate values:

Property	Description	Example
artworkBlur	Blurriness of the background artworks, integer/px.	5px
autoplay	First track of the playlist plays with the page load	True/False
shareButton	Visibility of the share button in the player	True/False
muteButton	Visibility of the mute button in the player	True/False
repeatButton	Visibility of the repeat button in the player	True/False
shuffleButton	Visibility of the shuffle button in the player	True/False

### Playlist:

Each that of the playlist must be inserted inside the playlist element of the xml file.

For each track there are some properties that you can provide regarding the track.

Property	Description	Example
artist	The name of the singer	String
title	The track name	String
url	The stream-able URL of the track	URL
artwork	URL of the artwork of the track	URL
apple	URL of the track in Apple Music	URL
amazon	URL of the track in Amazon Music	URL
download	Downloadable functionality	True/False

The 'apple' and 'amazon' properties are optimal and you can add them only if you have the URL of the tracks on these music websites. Therefore in case of not having the URL, you can simply remove these two elements from the track elements and it will not affect. As an example some tracks can be only downloadable, and some can have Amazon and Apple links, or some might have all of them.

Furthermore, you can add as many tracks as you want.

### Troubleshooting:

**Tracks not loading:** If the track does not load for any reason, check the url of the track and make sure it is stream-able. The same approach for artworks.

**Blank player:** if the player loads but it is blank, then either the path of the XML file is not correct, or its structure is not set correctly.

**Slow load:** It is recommended to store all you music and artwork in the same server as the player stored in. You can link the player to any working source but external sources will make the player slower to load a song due networking distances.

**Facebook/Twitter Meta tags:** Based on Facebook's integration standards, it is only possible to assign Meta tags once per page. Therefore, it is by the website developer to assign suitable Meta tags for the web page that is holding the player.

**Notes:** Here are some final notes to keep in mind for having a better understanding of the player better.

- In the XML file, it is recommended to use letters and numbers for file names. Depending on your list and the browsers, there might be problems with special characters such as spaces, \* & ^ % \$ % " ' { } [ ] ( ) as files' names.
- The player deals with all the xml file once as one body. If you have one track from an external resource, then loading that track affects the whole player.

**COPYRIGHT:**

This player has used RoundSliderUI as a part of this plugin.

License info: <http://roundsliderui.com/licence.html>

**DS AUDIO PLAYER**, Designed and programmed by Danial Sabagh

<http://DanialSabagh.com>