


Installation:

1. You will receive an email with your activation manager password. This email might show up in your spam folder so check there. You then can login with your email and the password that was sent to you email. The Licence Manager page can be found at <https://activate.aquastreams.org/client/>. This is where you can transfer your key to a different machine and download installers.

Aquasteams Actvation Key Manager

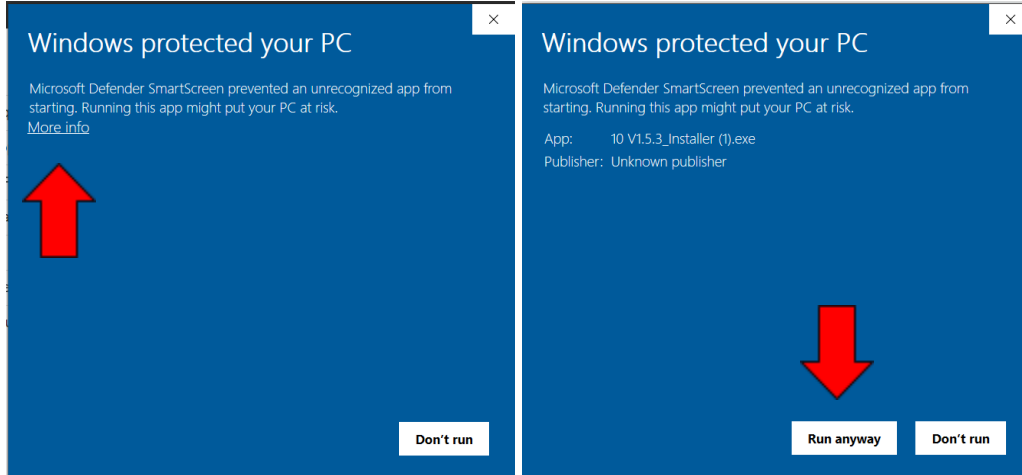
2. Next select the program you want to download. If you have more than one copy or different Aqua Streams programs you will see more than one download.

Aquasteams Key					Home	Add Key	Logout
Your Activation Keys:							
Owner	Program	Licence Type	Key		Licenced Computer Name		
Demo Client	Aqua Streams Playback	Advanced	2UCN-ZEBS-0YDD-R5TC				

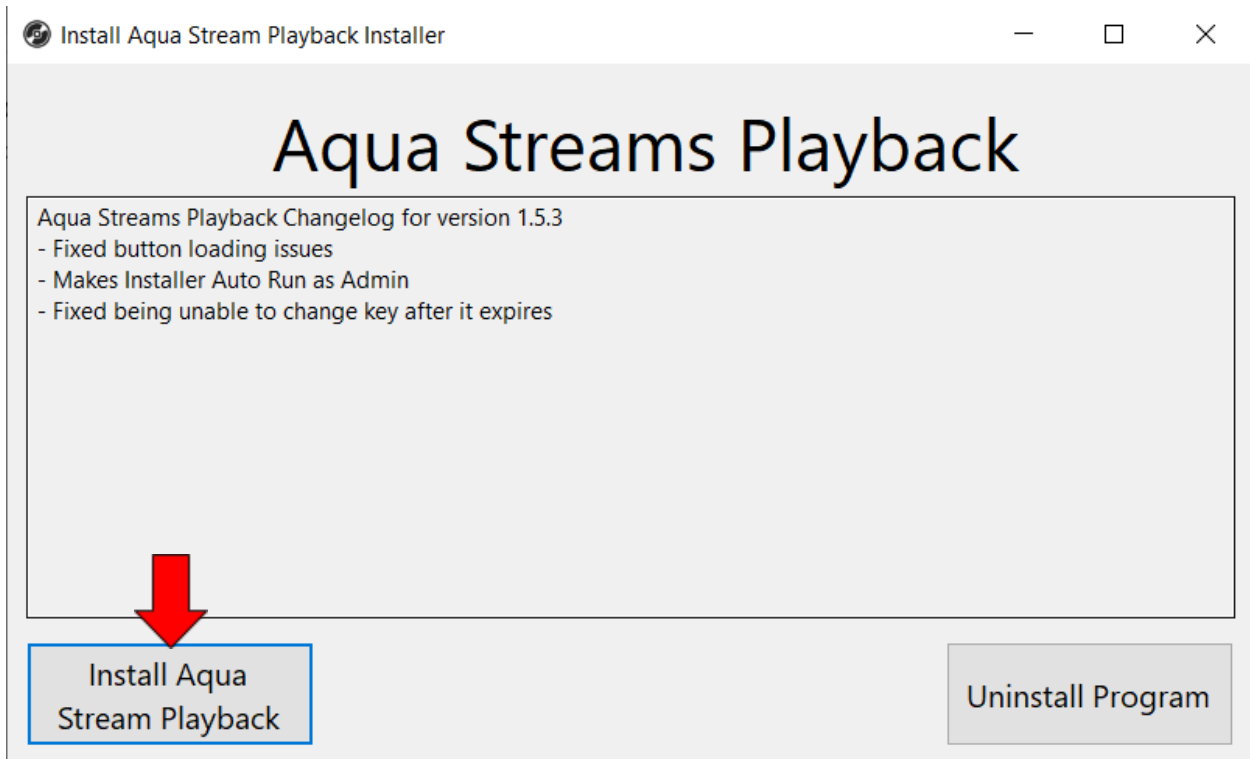
3. You will now land on that product page. From here you can download the program and move the license to another computer. Download the program and copy the Licence key to your clipboard.

Aquasteams Key		Home	Add Key	Logout
Actavation Key Information:				
Program:	Aqua Streams Playback			
Activation Key:	2UCN-ZEBS-0YDD-R5TC			
Computer Name:				
Edition:	Advanced			
Licenced To:	Demo Client			
Expires On:	Never			
<input type="button" value="Download"/>				

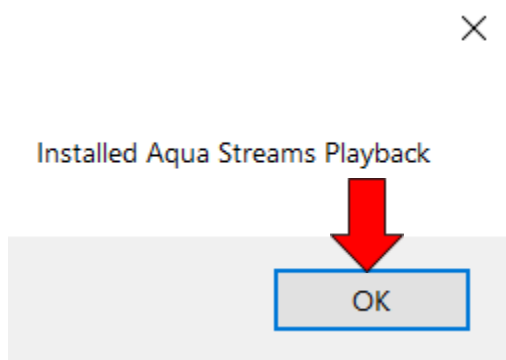
4. When you run this installer you may get a message from windows saying “Windows protected your computer” this error only happens as I am not a valid publisher. If you have any suspicion of my work please upload it to [virustotal.com](https://www.virustotal.com) (A free virus detection program). When I ran the installer through [virustotal.com](https://www.virustotal.com) only 1/72 were triggered and it was most likely due to Me not being a valid publisher. To bypass this message click “more info” then run anyways.



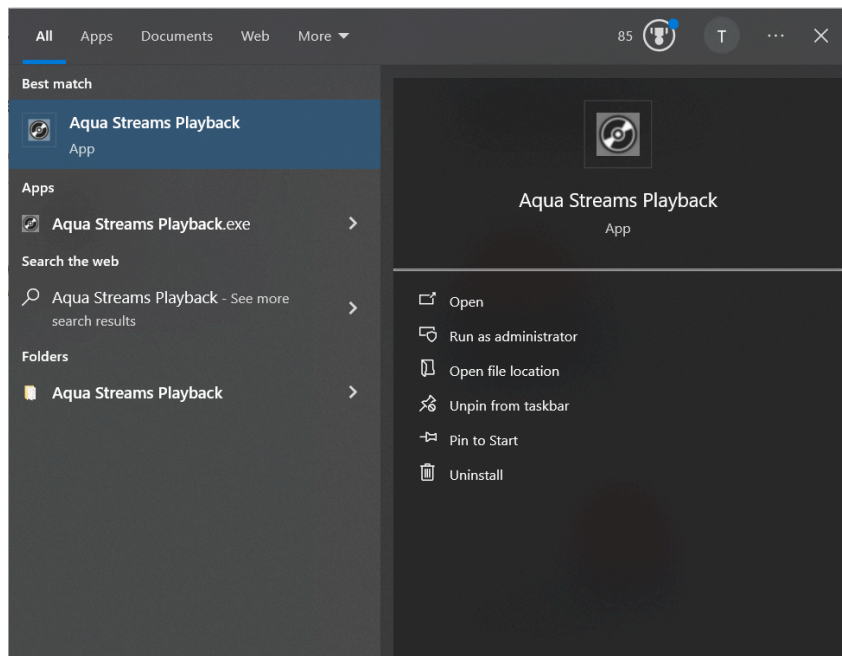
5. Now click on the button “Install Aqua Streams Playback”



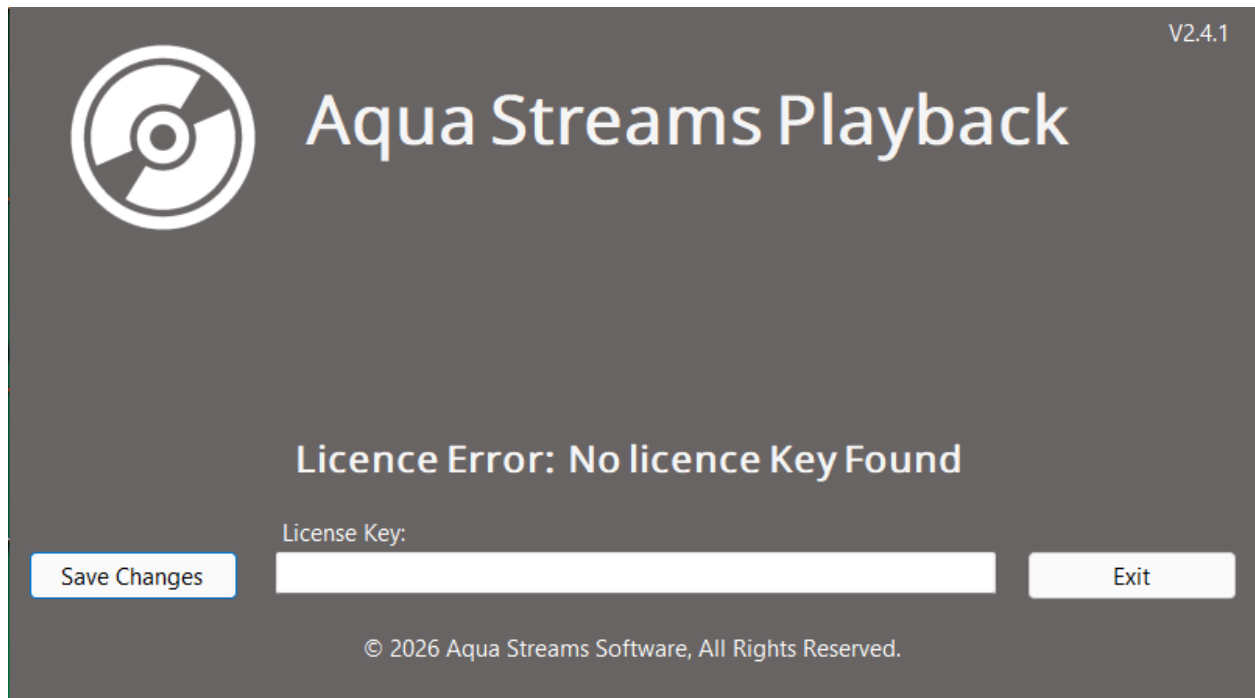
6. If everything went alright then you can click on ok on the message box and close the installer.



7. Now launch the program. A shortcut was made in the start menu. You may have to search "Aqua Streams Playback"



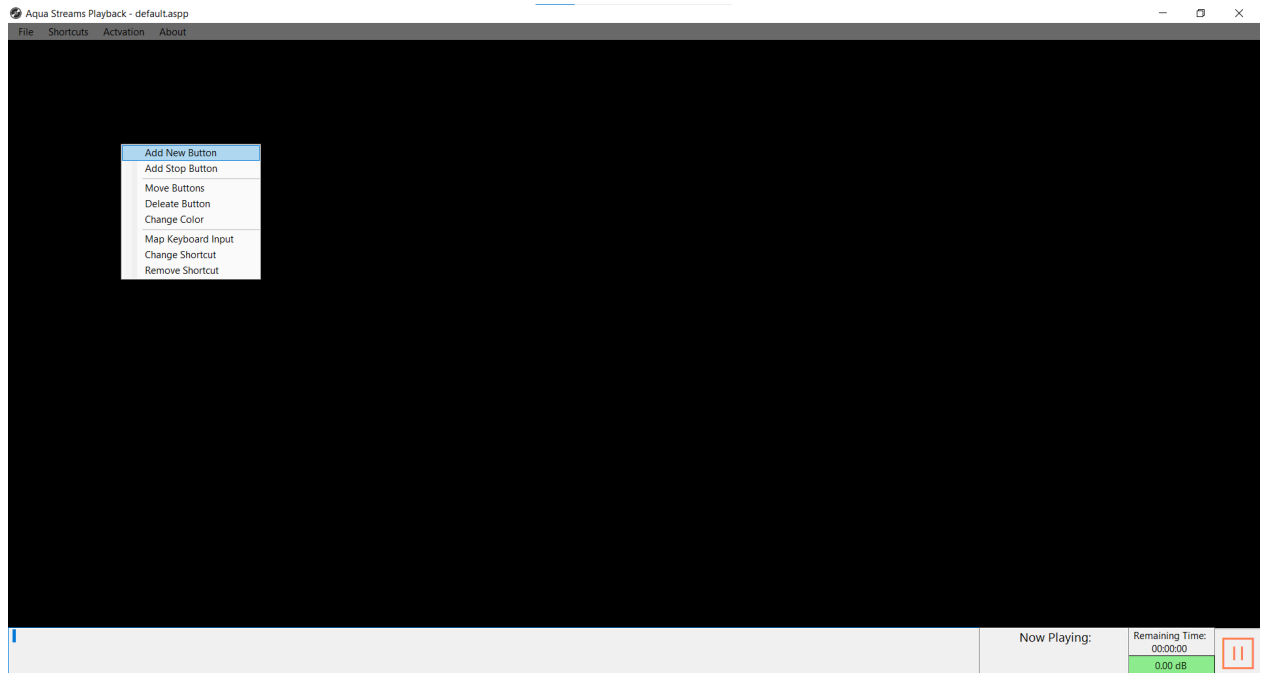
8. On first launch you will see an error message that says “Licence Error: No Key Licence Found” This happens because there is no activation key saved. Paste your licence key from the activation manager then hit save changes.



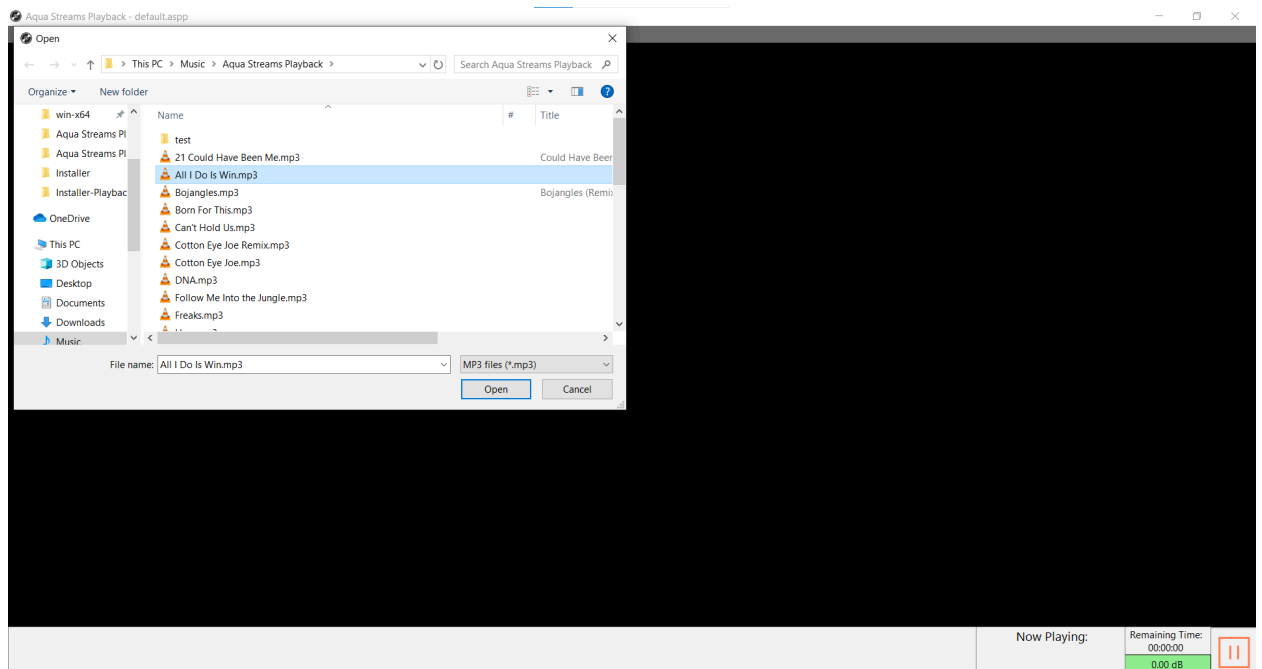
If the program is still having issue with licensing contact us at info@aquastreams.org.

Make a New Button:

To add a button Right click anywhere in the black space then select “add button”.



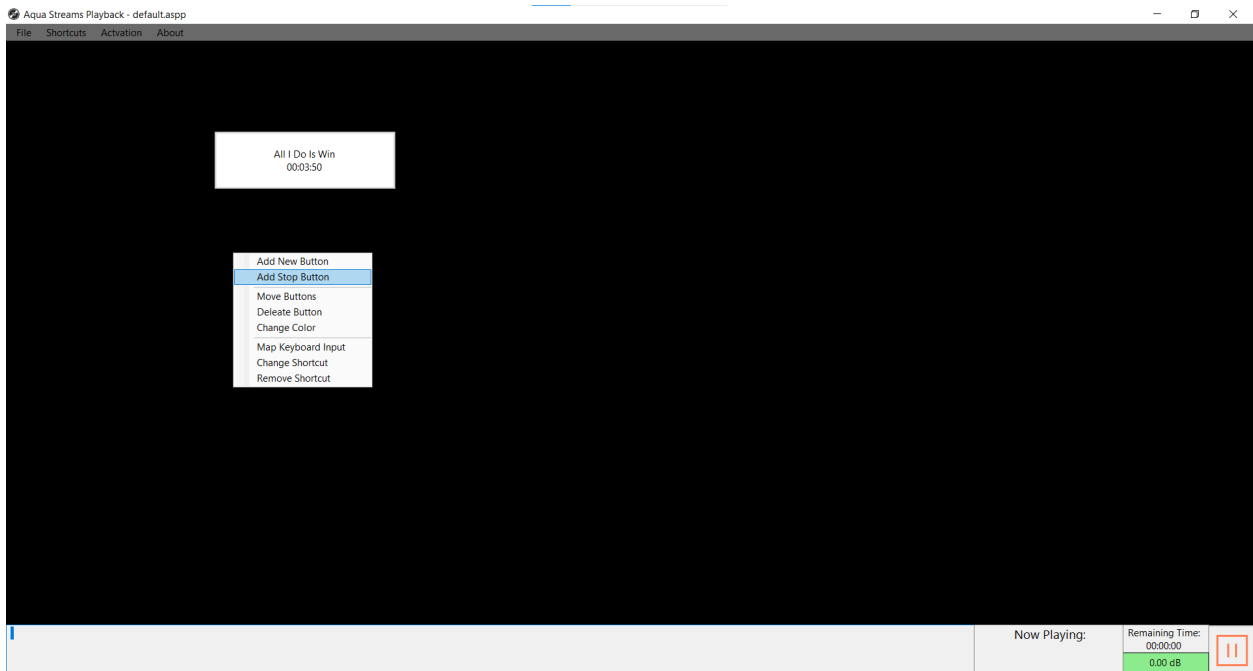
You will be asked to select a mp3 file you want to open. After it is selected click on open and the button will be made.



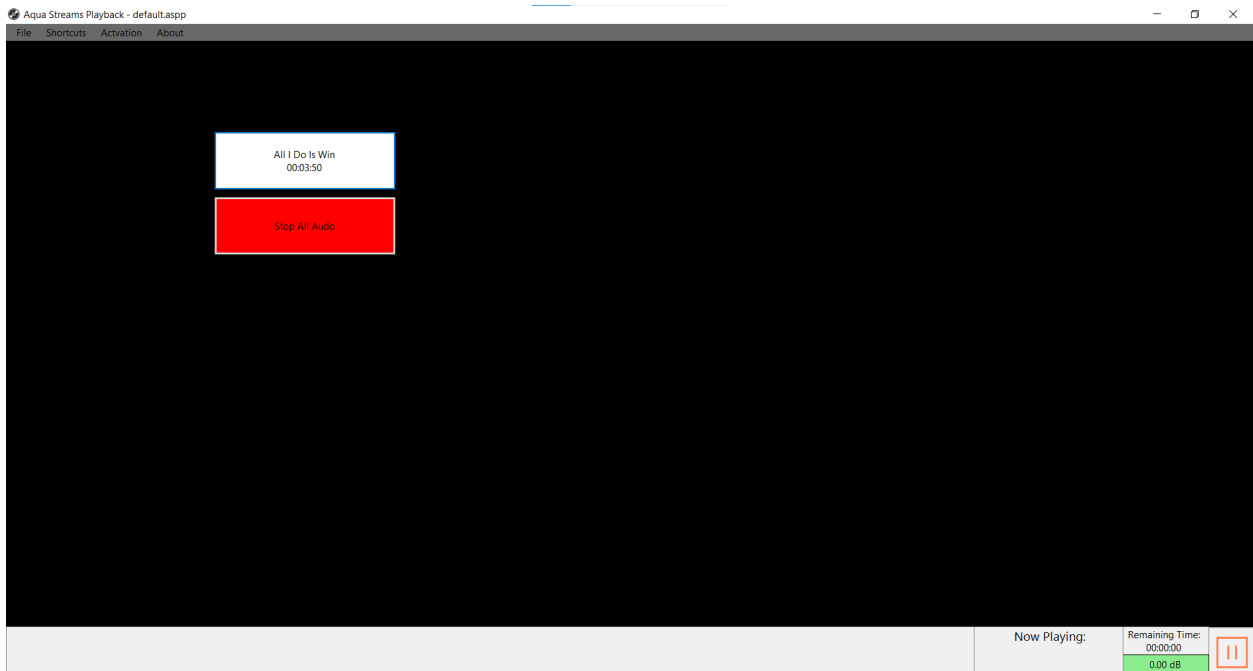
To play the button just click on it. To pause use the pause button at the bottom right of the screen or the spacebar. Volume can be changed with the slider or the up and down keys.

Add A Stop Button:

Right anywhere on the black space then select “New Stop Button”

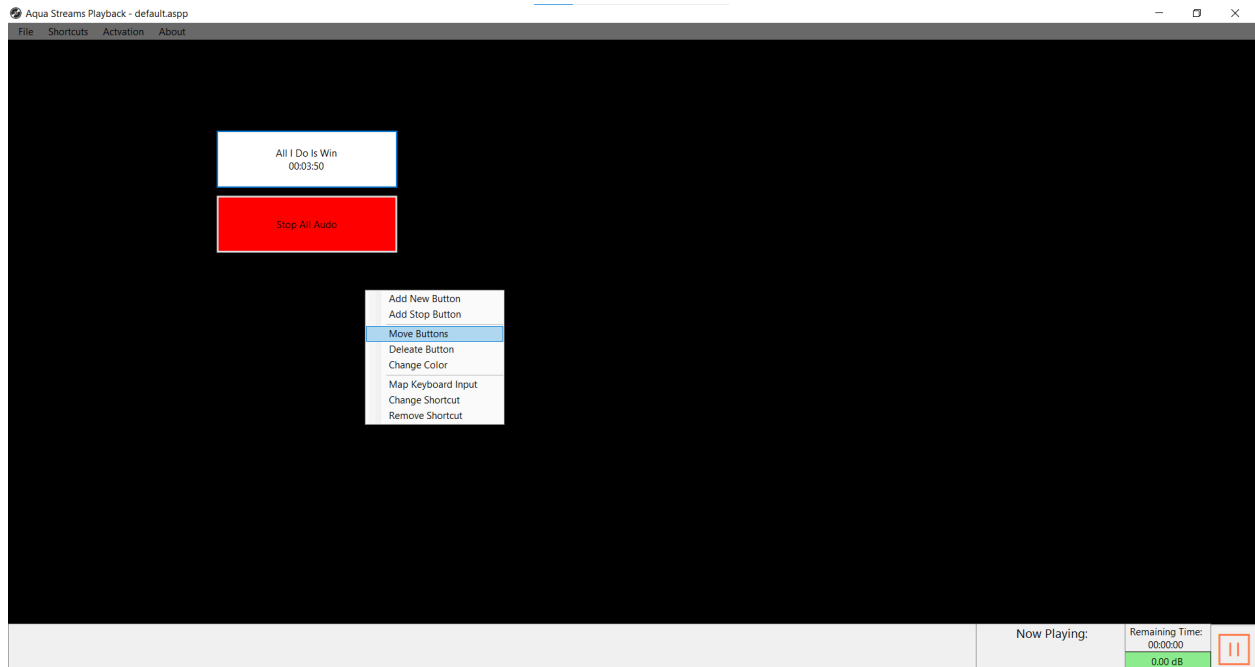


After you click it a new button will appear

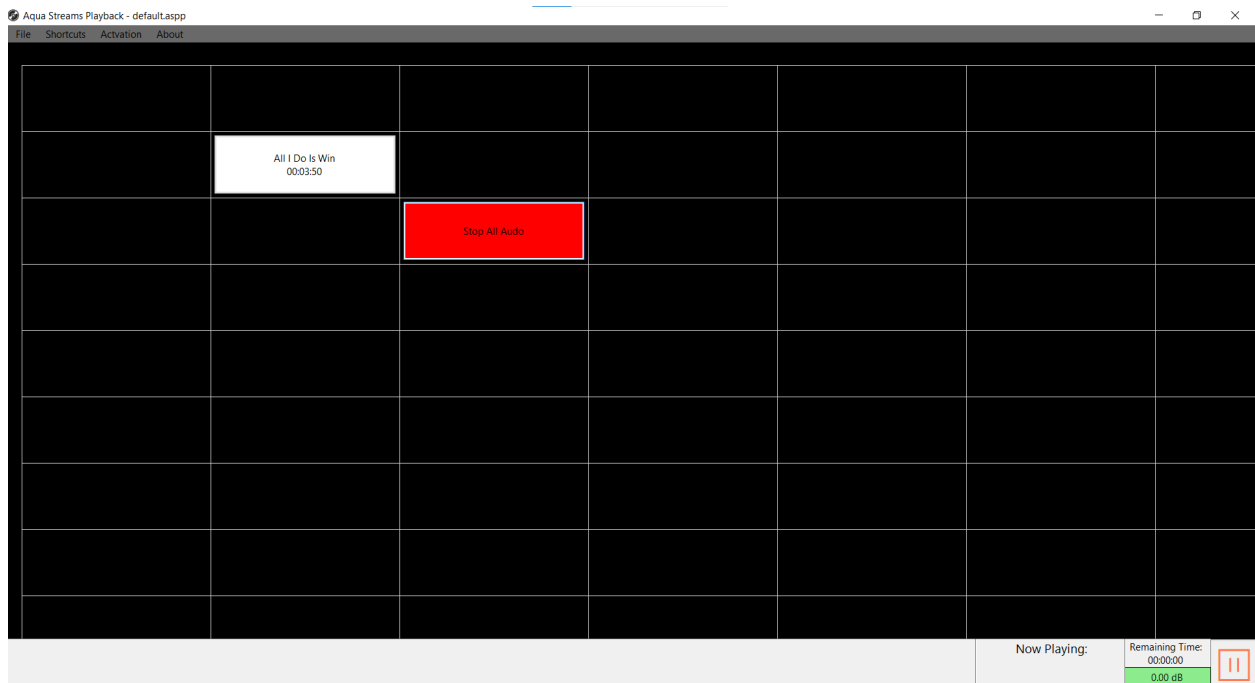


Move Buttons:

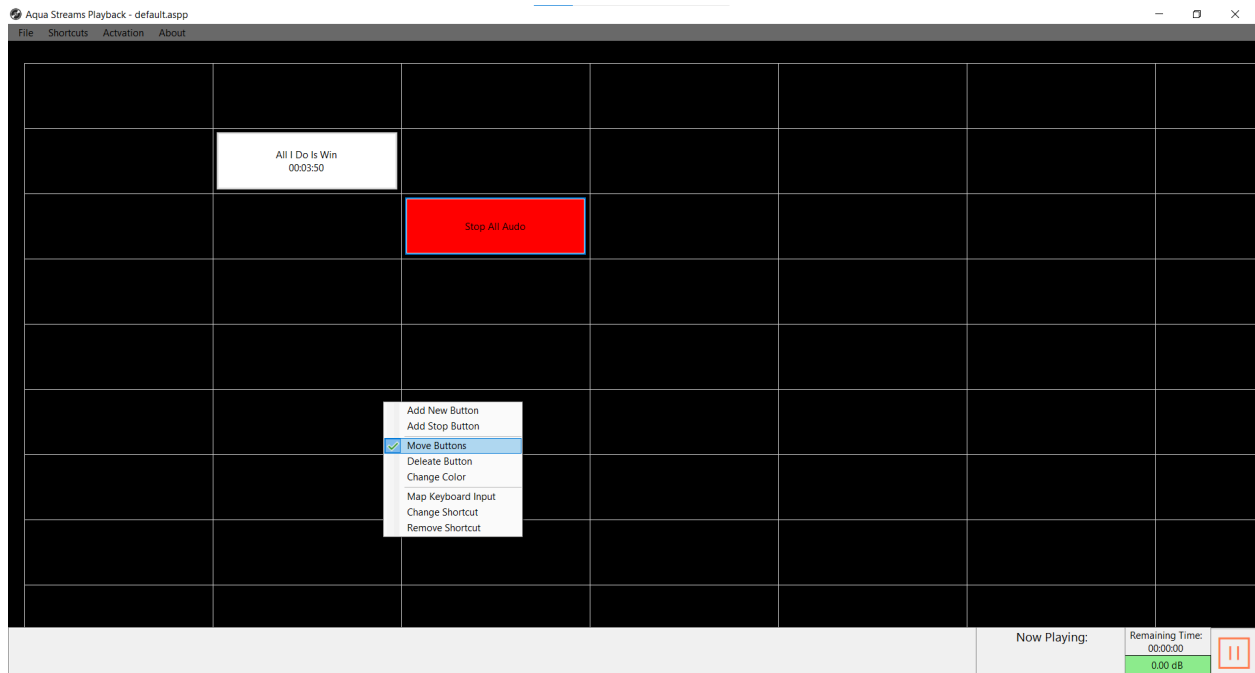
Sometimes when adding buttons they may stack or you want to reanage them. To do this To add a button Right click anywhere in the black space then select “Move buttons”.



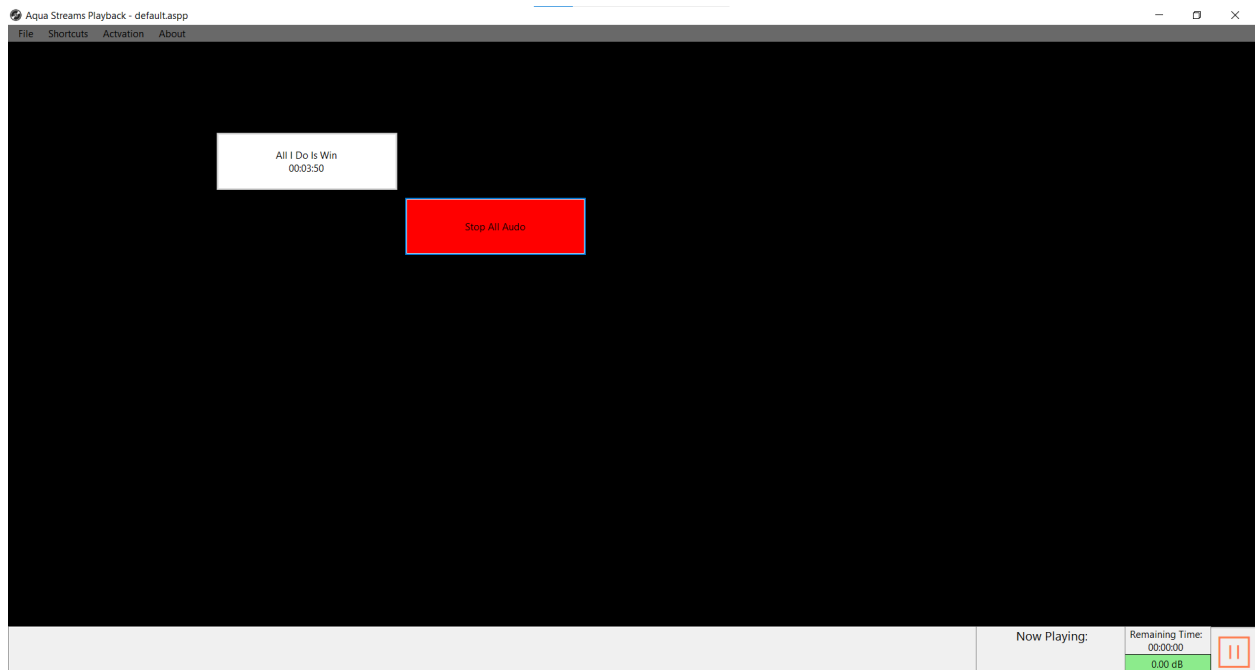
A grid will appear to show you where you can move the buttons to. To move a button just drag it to a location and it will snap to the nearest box.



To exit this mode right click anywhere in the black space then select “Move buttons”.

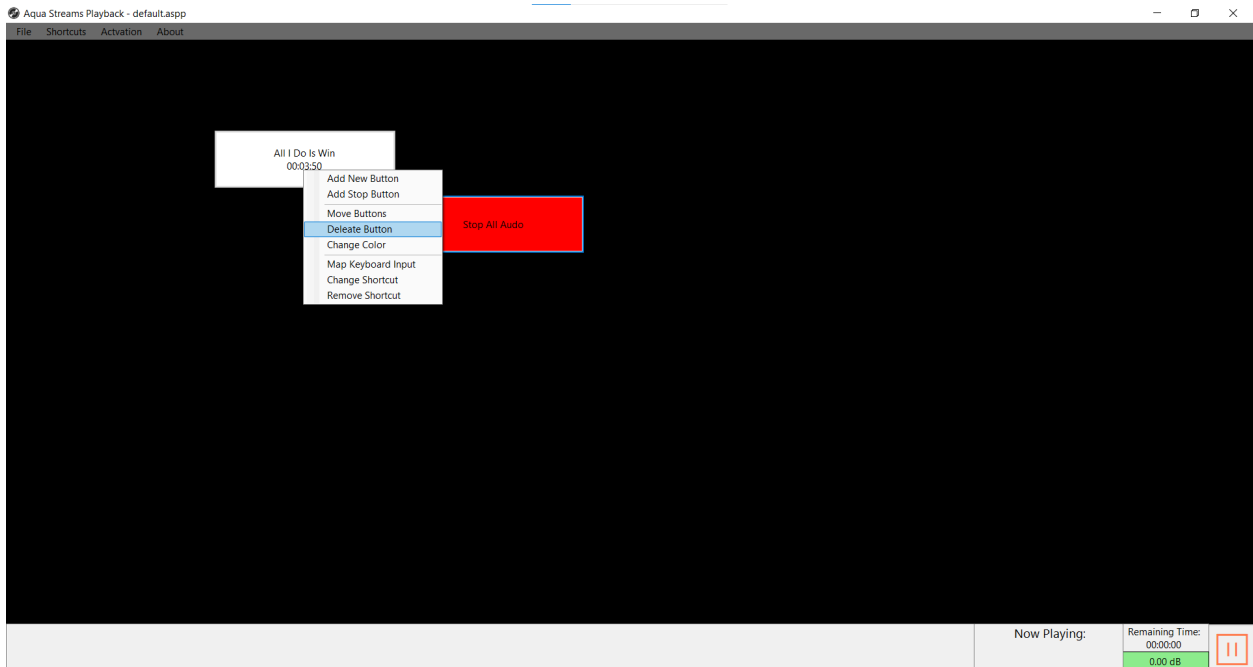


The grid will hide and you can no longer move the buttons.

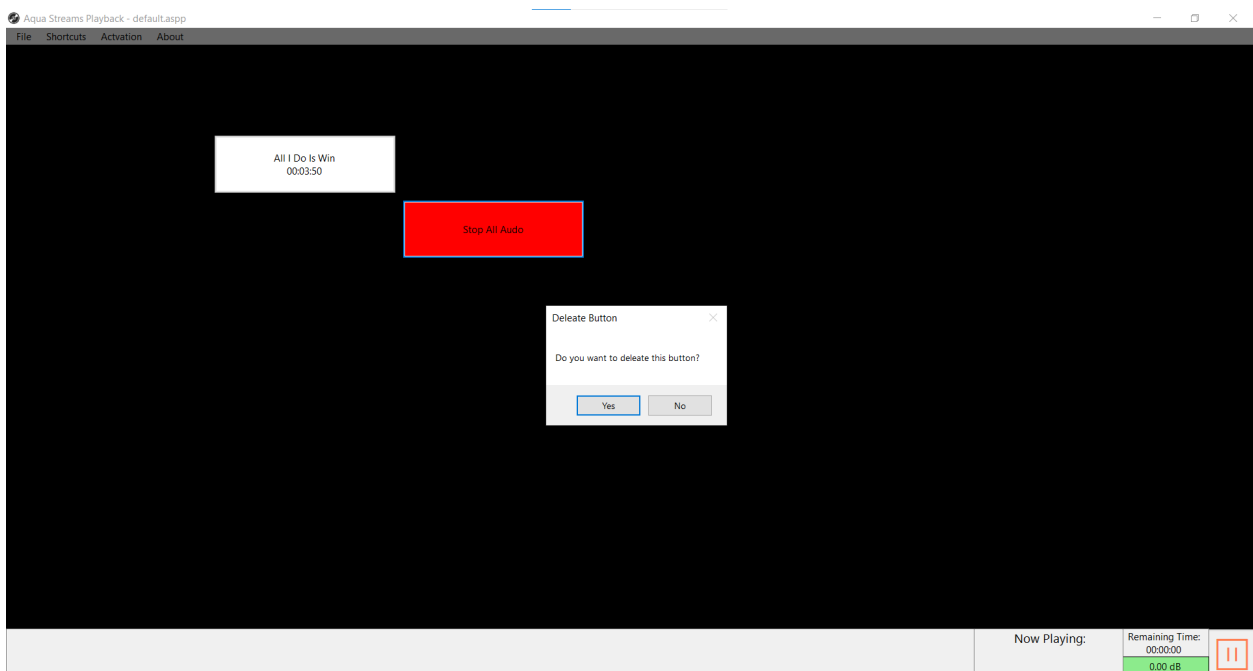


Delete a button:

Right click on the button you want to delete and click delete

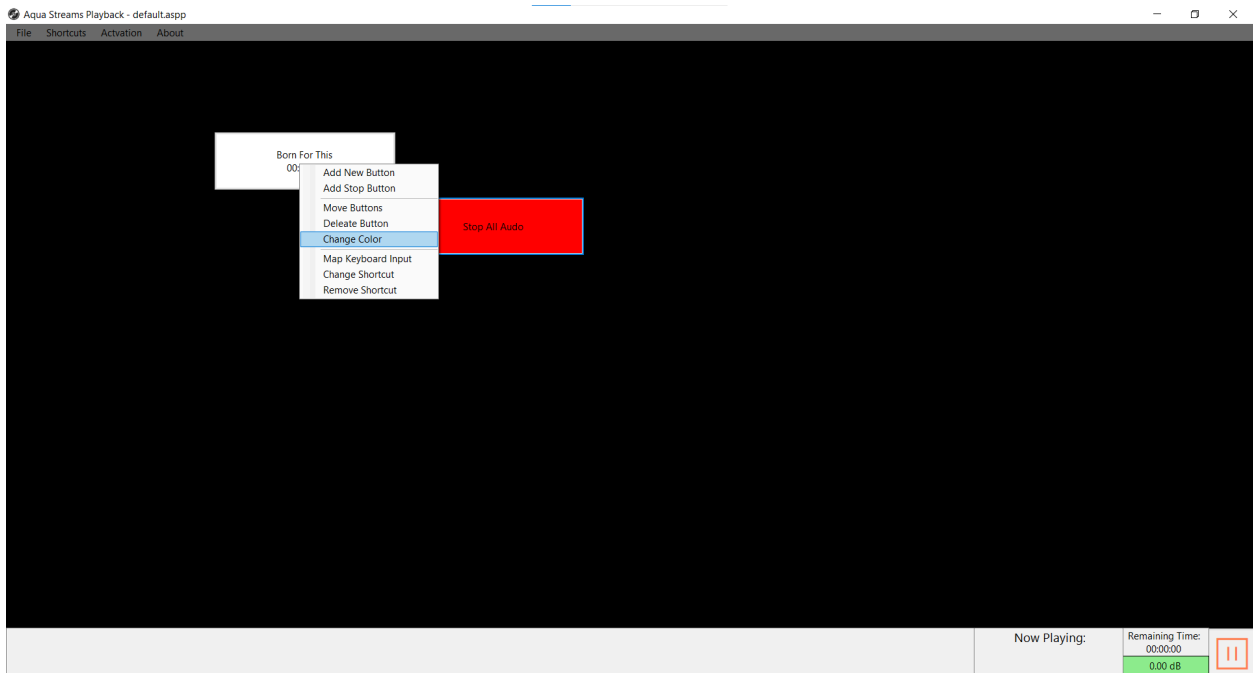


You will get a confirmation message that asks if you want to delete the button. Hit yes to delete the button

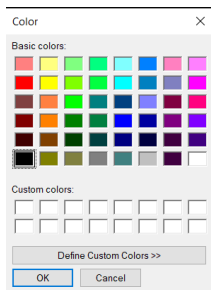


Changing a Buttons Color:

All button colors can be changed. To do this right click on the button you want to change the color and click change color.



Select a color from the color picker and hit Ok. (Note: you can not set custom colors. It is a known bug)

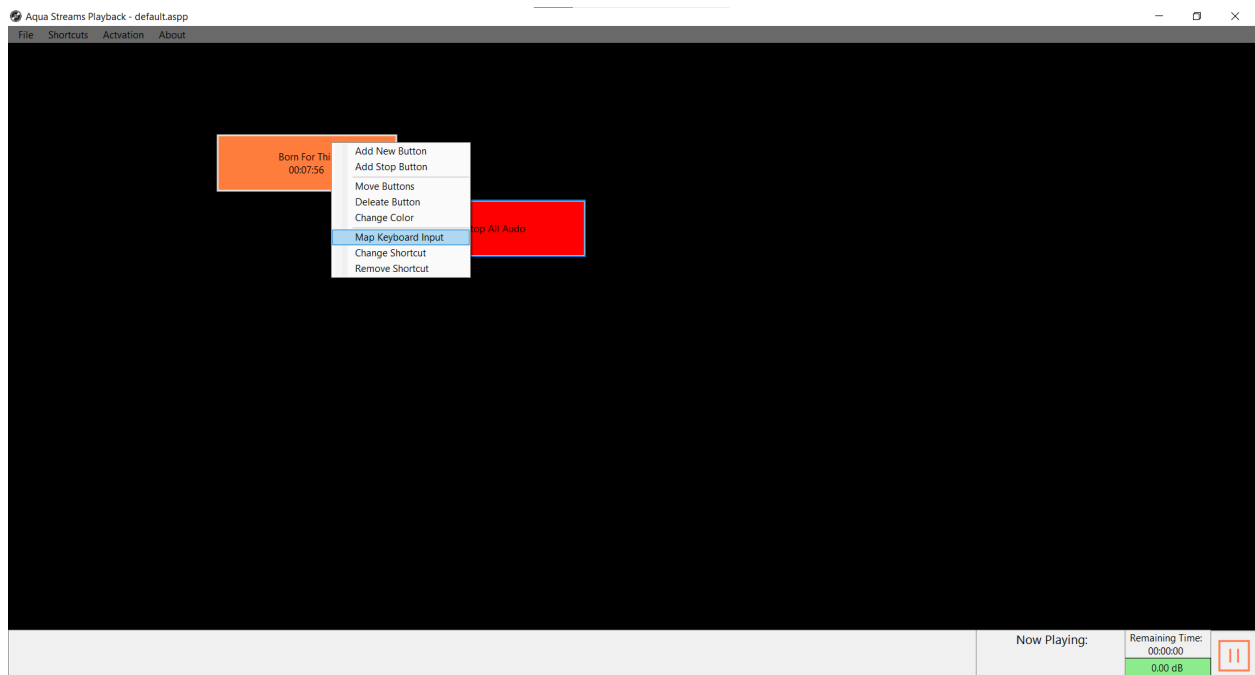


The Button will change its color to match what you picked.

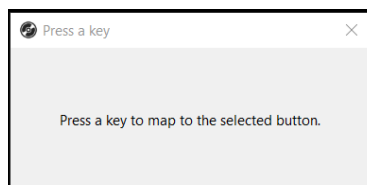


Adding A Keyboard Shortcut:

Any button can be linked to a key on your keyboard. To do this right click on the button you want to link to a key and click Map keyboard input.



A box will appear, push the key you want to link.



If everything worked a message box will appear saying you linked the button the the key.



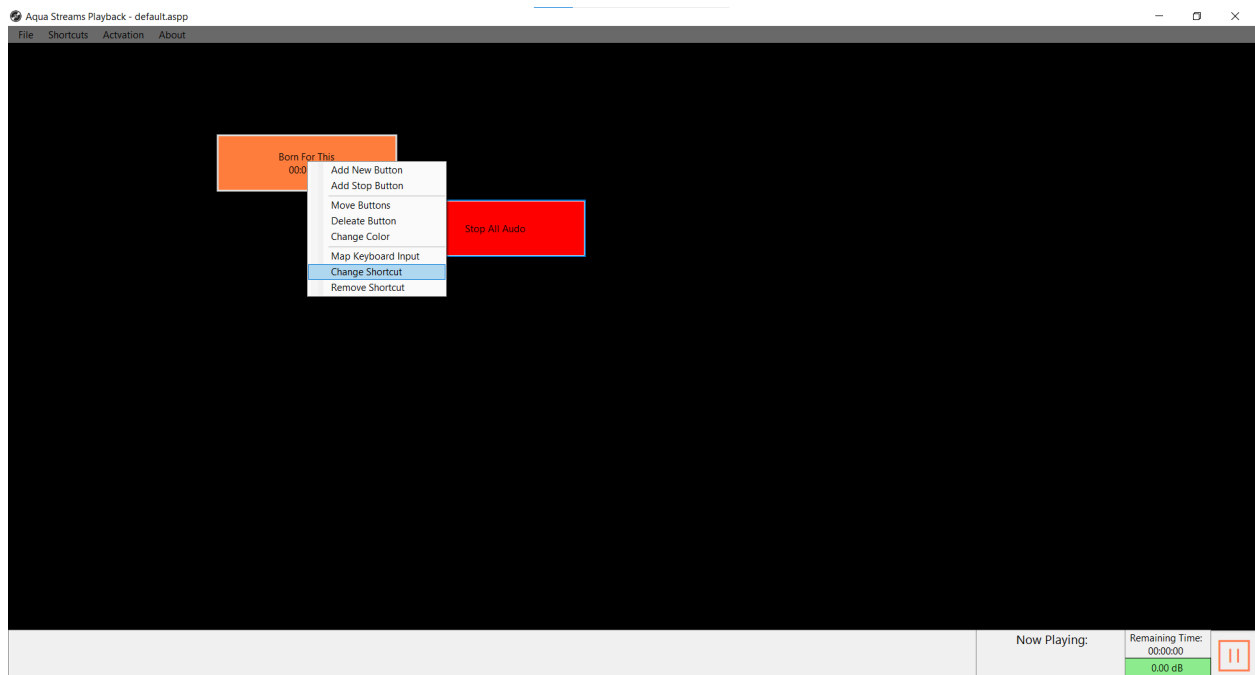
Keyboard input mapped to button: D



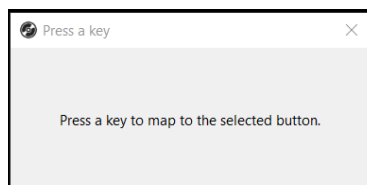
If you saw that message box that means that everything worked and now the key is linked to the button

Changing A Keyboard Shortcut:

To change the keyboard shortcut right click on the button you want to link to a key and click “Change Shortcut”



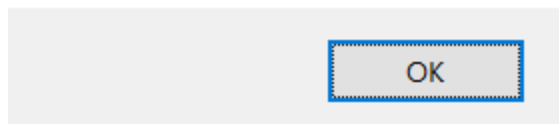
A box will appear, push the new key you want to link.



If everything worked a message box will appear saying you linked the button the the key.



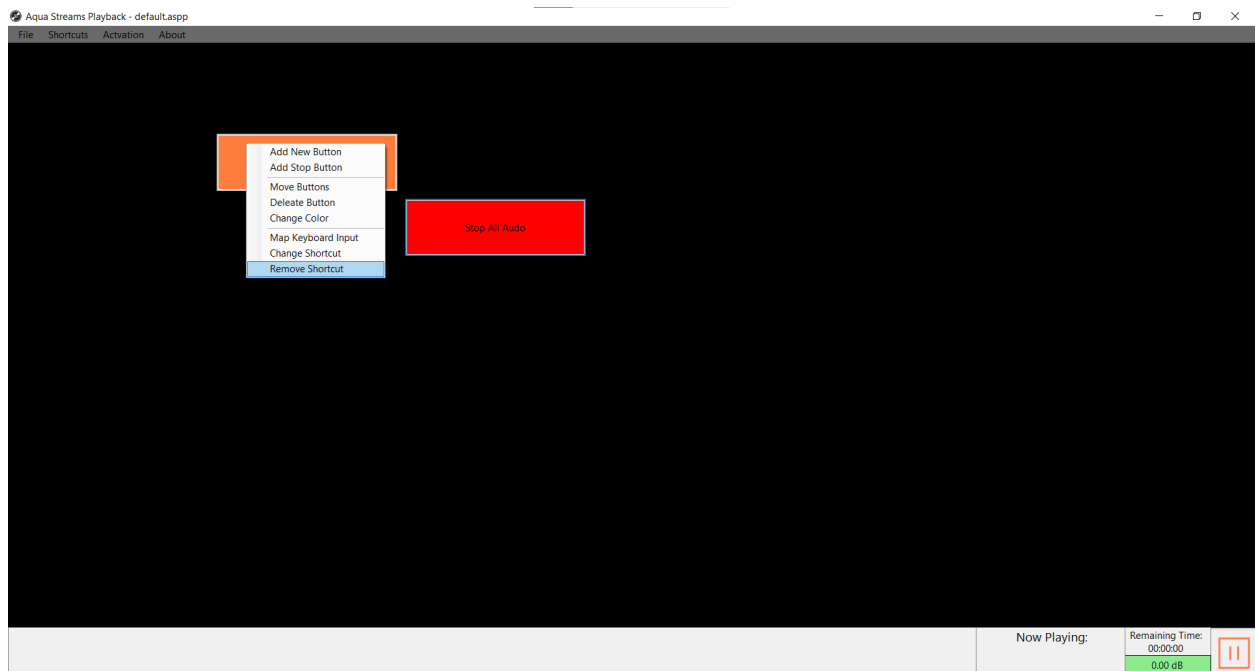
Keyboard input mapped to button: D



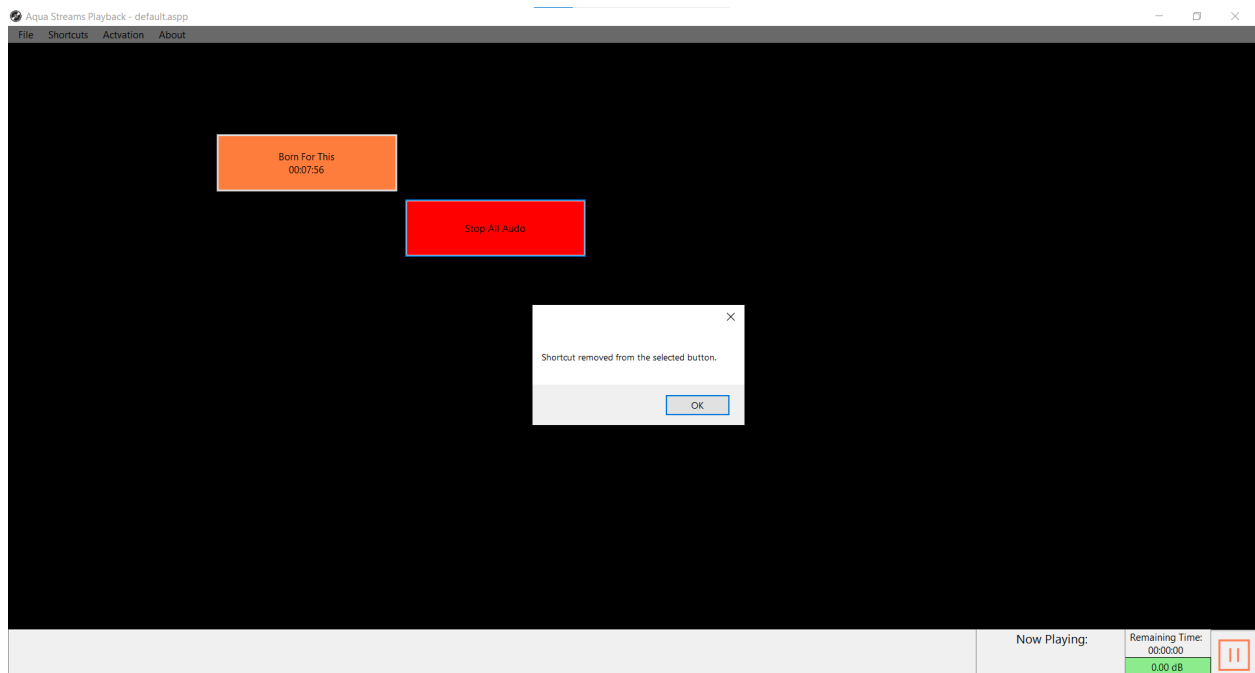
If you saw that message box that means that everything worked and now the new key is linked to the button

Delete A Keyboard Shortcut:

To delete a keyboard shortcut right click on the button you want to link to a key and click “Remove Shortcut”



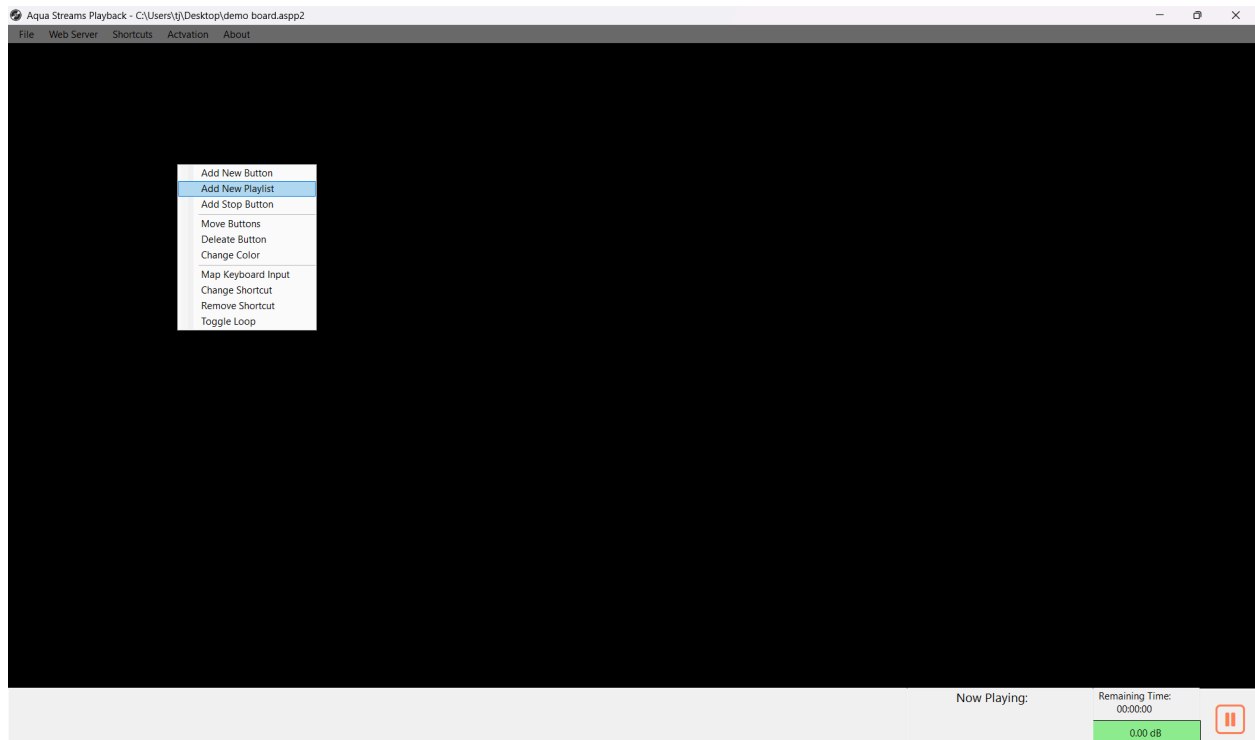
You will see a message box appear that says “Shortcut removed from the selected key”



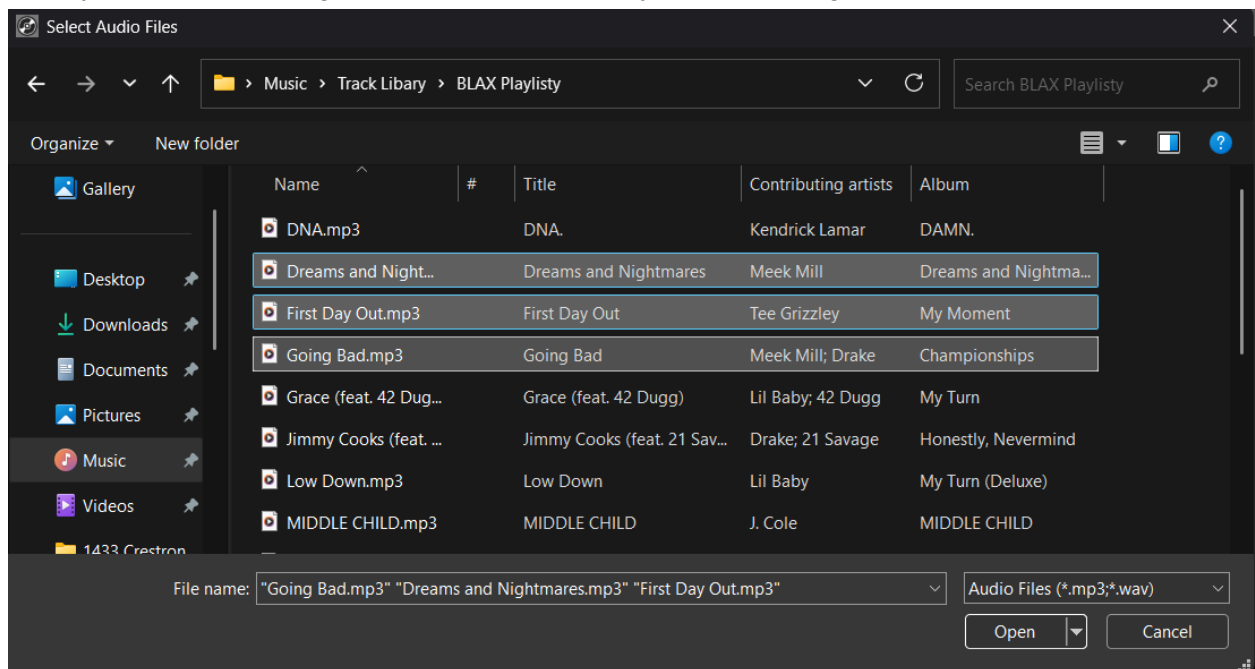
After you see this message the shortcut has been removed.

Adding A playlist:

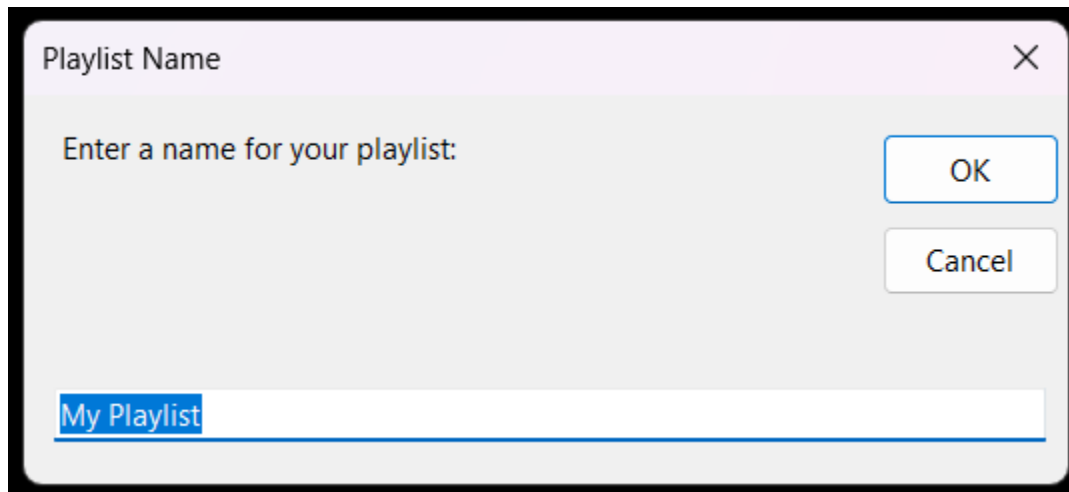
Right Click where you want your button then select add new playlist.



Now select the files you want to be in the playlist. The order of the playlist is based off of the order you select the songs in. Hold the control key to select songs then click open.



Now Give your playlist a name and hit "ok"



Playlist Name ✕

Enter a name for your playlist:

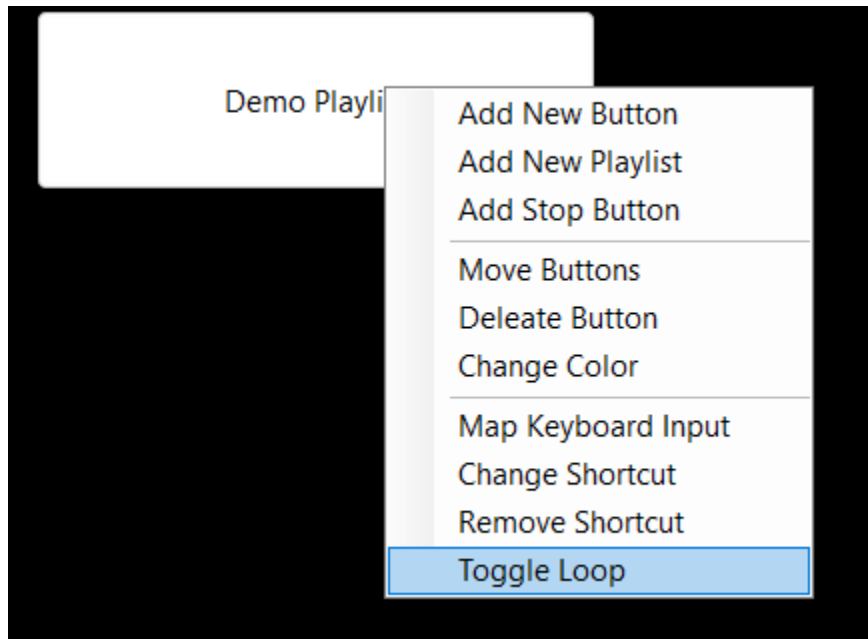
OK

Cancel

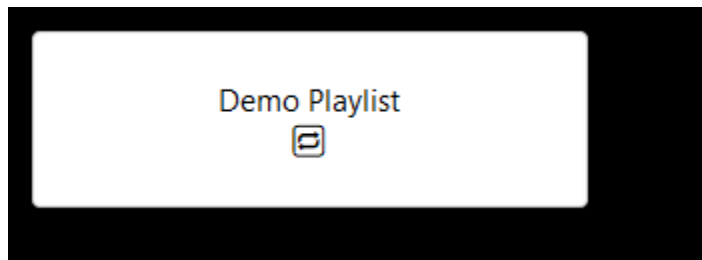
My Playlist

Looping a song or playlist

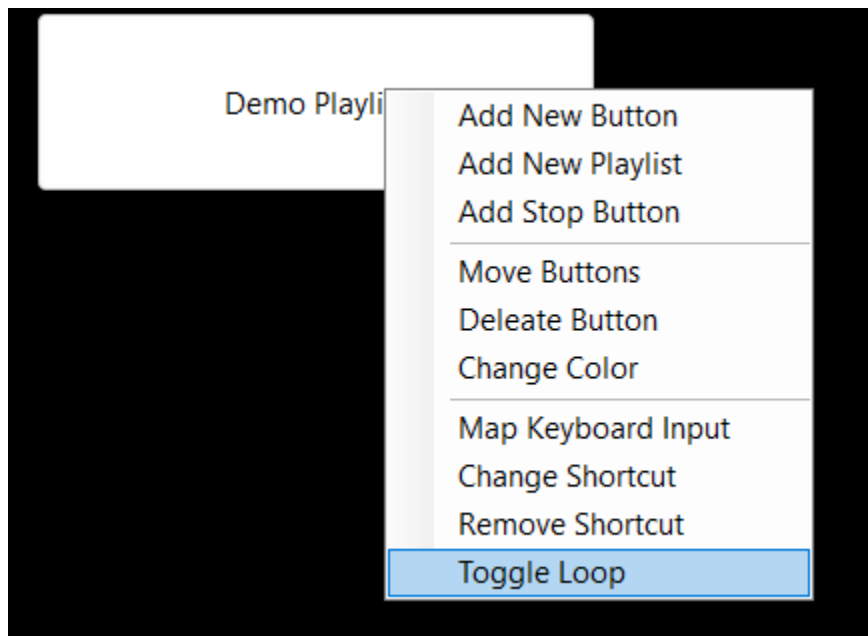
To loop a song or playlist right click on the button and select "Toggle Loop"



The button will now show a loop icon to signal that it will loop.



To remove a loop from song or playlist right click on the button and select "Toggle Loop"

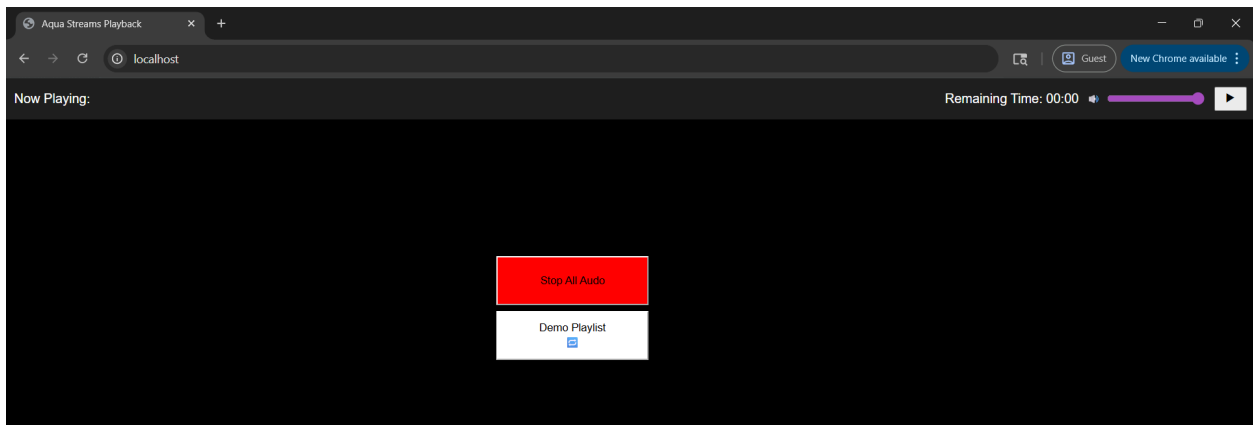


Web Interface

Aqua Playback has a web interface built in to allow more than one user to control the software. The web interface is only in the Advanced addition of the software. To access the web interface select “Web Server” > “Launch Web Interface” This will open the web interface on that computer. You can also select “Web Server” > “Launch Web Interface Qr Code” This will open a QR code that you can scan from your phone or tablet.



The web Interface will allow you to play any songs or playlists just like on the computer interface but on any device. On the top you have the current playing song on the right you have the time left in that song and volume controls you also have a play and pause button to stop and start audio.



The web interface will automatically refresh its buttons if a change is made on the computer interface. From the web interface you cannot move or change the buttons, the web interface is meant for playback only.

API

Aqua Playback has an API built in to allow external control of the software. The API is only in the Advanced addition of the software. Below is all the API endpoints and what they do. To see an example of how this is implemented look at the requests from the web interface.

URL	Request Type	Functions	Example
/setvol/	GET	Set the output volume. This is represented as a number 1.000-0.000. To set the volume use the parameter "vo"	/setvol/?vol=0.500
/play/	GET	Play a file. There are 2 parameters for this request. The first is the file name "file" this is the actual path where the audio is stored on the computer or server. The second one is loop "loop" setting to "true" will loop the song, setting to false will play the song once	/play/?file=C:\song.mp3&loop=false
/play/	GET	Play a playlist. There are 2 parameters for this request. The first is the file name "file" this is the actual path where the audio is stored on the computer or server the encoded in json. The second one is loop "loop" setting to "true" will loop the song, setting to false will play the song once	/play/?file=[{"filePath":"C:\audio1.mp3","name":"audio1"},{"filePath":"C:\audio2.mp3","name":"audio2"}]&loop=false
/play/	GET	Stopsa file. There are 2 parameters for this request. The first is the file name "file" put in "stop". And loop set to "false".	/play/?file=stop&loop=false
/getstatus/	GET	Will return the current status of the player encode as json. "Volume" will return the players current volume. "Playbutton_Icon" will return "\u25B6" for play and "\u23F8" for pause. "Time_left" will return the time remaining in a song. "File_Name" returns the name of the song.	{"volume":"1","Playbutton_Icon":"\u25B6","Time_left":"Remaining Time: \r\n00:00","File_Name":""}
/pause/	GET	Pauses or plays the song	/pause/

/getbuttons/	GET	<p>Returns all the buttons as JSON.</p> <p>“label” is the button label</p> <p>“Filepath” is the full path to where the song is located on the computer. It can also be JSON for a playlist.</p> <p>“Top” is the buttons position on the Y axis</p> <p>“left” is the buttons position on the X axis</p> <p>“backgroundColor” is the buttons background color.</p> <p>“Loop” is if the button loops.</p>	<pre> { "label": "Demo Playlist", "filepath": "[\r\n{\r\n\"filePath\":\ C:\\audio1.mp3\", \r\n\ "name\": \\\"audio1\\r\n1/2\\\" \r\n} , \r\n { \r\n\"filePath\": \\\"C:\\audi2.mp3\", \r\n \"name\": \\\"audio2\\r\n2/2\\\" \r\n } \r\n]", "top": "335", "left": "900", "backgroundColor": "#FFFFFF", "loop": true }, { "label": "Stop All Audo", "filepath": "stop", "top": "235", "left": "900", "backgroundColor": "#FF0000", "loop": false }, { "label": "Low Down", "filepath": "C:\\Users\\tj\\Music\\ Track Library\\BLAX Playlist\\Low Down.mp3", "top": "235", "left": "320", "backgroundColor": "#FFFFFF", "loop": false }] </pre>
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