JTUNES

USER GUIDE

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1 jTunes Overview

jTunes Music Player is a user friendly music interface in which MIDI songs can be listened to, downloaded, and organized into playlists. The jTunes Music Player is composed of the jTunes Music Library and the jTunes Cloud. The jTunes Music Library is the user's personal library of songs of their own choosing which they can organize into playlists in whichever way they elect. The jTunes Cloud holds MIDI songs that a user can access and download into their own Music Library. This User Guide explains all the features of the jTunes Music Player and how to use them.

2 jTunes Home Screen

The jTunes Home Screen acts as a portal to the jTunes Music Library and to the jTunes Cloud, as well as providing access to the User Guide.

The page is visualized below.

To access the Music Library, listen to music, and create or listen to playlists, click the **"Library"** button located at the bottom of the screen.

To access the jTunes Cloud and download or browse through songs, click the **"Cloud"** button located at the bottom of the screen.

3 jTunes Music Library

The jTunes Music Library allows users to listen to MIDI songs that they have on their computer, or MIDI songs that they have downloaded from the jTunes Cloud (See **4 jTunes Cloud**). It also allows users to listen to or change playlists they have created or create new playlists.

It is accessed from the Home Page by clicking on the **"Library"** button.

The page is visualized below.

3.1 jPlayer

3.1.1 jPlayer: Playing a song

Select a song by right clicking it in the Song Display, then click the "Play" button located beneath the song display. The name of the song playing will appear in the bottom left hand corner of the screen in the Now Playing bar.

3.1.2 jPlayer: Pausing, Stopping, and Skipping a song.

Pausing, stopping and skipping to the next song can be carried out simply by clicking on the corresponding button. These are summarized in the table below.

Action you want to take	Steps
Pause	Click the "Pause" button
Stop	Click the "Stop" button
Skip to next song	Click the "Skip" button

3.2 jTunes Playlists

3.2.1 jTunes Playlists: Choosing a Playlist

On the left hand side of the Music Library is the Playlist Display.

When the Music Library is first opened, the chosen playlist will be the Main Library by default. The Main Library contains all songs that the user has downloaded or otherwise has in their library.
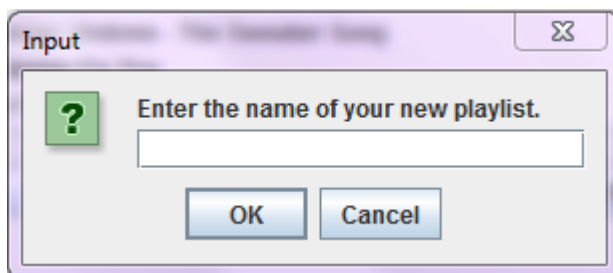
In order to choose a different Playlist, click on the name of the Playlist in the Playlist display, then click the **"Load Playlist"** button beneath the display. The Song Display will now show the songs within the Playlist. And can be listened to as described in **3.1 jPlayer**.

3.2.2 jTunes Playlists: Creating and Deleting Playlists

Creating

To create a new Playlist, first click the **"Add"** button beneath the Playlist Display. A dialogue box will appear asking for a name for the Playlist. Type the name into the Text Field and click the **"OK"** button.
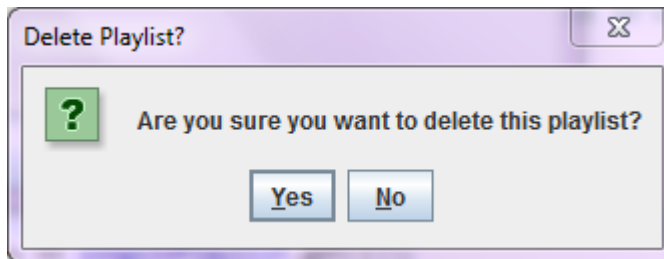
As visualized below.

The new Playlist will appear by name in the Playlist Display. Songs can now be added to the Playlist (See **3.2.4 Adding and Removing Songs from a Playlist**).

Deleting

To delete an entire Playlist, first click on the Playlist in the Playlist Display. Then click on the **"Delete"** button located beneath the Playlist Display. A dialogue box will appear asking if the user is sure they would like to delete the Playlist. Click **"Yes"**.

As visualized below.

The Playlist will be removed from your library.

3.2.3 jTunes Playlists: Shuffling through a Playlist

To Shuffle through a Playlist, simply choose the Playlist you would like to listen to (See **3.2.1 Choosing a Playlist**) and click on the **"Shuffle"** button. When the Shuffle function is on, the button will be pink, and when off, the same colour as the rest of the buttons.

To turn Shuffle off, click the **"Shuffle"** button again.

3.2.4 jTunes Playlists: Adding and Removing Songs from a Playlist

Adding

To add a song to the new Playlist, first make sure the correct Playlist has been chosen, by clicking on the Playlist in the Playlist Display. Then choose a song by clicking on it in the Song Display, and then click the **"Add Song"** button. This will add the chosen song to the Playlist that was specified.

Removing

In order to remove a song from a Playlist, load the Playlist (See **3.2.1 Choosing a Playlist**). Then click on the song in the Playlist you would like to delete in the Song Display. Click the **"Remove Song"** button.

4 jTunes Cloud

The jTunes Cloud provides users with the ability to browse through MIDI songs and download songs they wish to have in their own Music Library.

In order to access the jTunes Cloud one must create a jTunes Cloud account, or if the user already has an account, one must log in.

4.1 jTunes Cloud Account Page

Upon clicking the **"Cloud"** button on the Home Page, the user is taken to the jTunes Cloud Account Page where they can either log in or create an account.

This page is visualized below.

4.1.1 jTunes Cloud Account Page: User Creation

The creation of a jTunes Cloud account requires a username, e-mail address, and password. Type a unique username, e-mail address, and password into the corresponding text fields. Then click the **"Create User"** button beneath the text fields.

NOTE: Usernames, e-mails, passwords must not contain any spaces.

All text fields must contain information in order for a user to be created. Otherwise a message will appear in the message bar at the bottom left hand corner of the screen reading: **"You are missing information in a field."**

If an account with the same information already exists, a message will appear in the message bar on the bottom left hand corner of the screen reading: **"User already exists."**

Otherwise, if user creation is successful, the message bar will read: **"User created."** There is now an account created with this user information, and the account can be used to log in to the jTunes Cloud.

4.1.2 jTunes Cloud Account Page: Logging In

In order to log in, a valid user account must have been created. (See jTunes Cloud Accounts: User Creation). If an account has been obtained, a user can log in. To log in, type the username, e-mail address, and password of a created account into the corresponding text fields. Then click the **"Log in"** button beneath the text fields.

All text fields must contain information in order for a user to log in. Otherwise a message will appear in the message bar at the bottom left hand corner of the screen reading: **"You are missing information in a field."**

If account information is entered which does not pertain to a pre-existing account, a message will appear in the message bar at the bottom left hand corner of the screen reading: **"Log in failed."**

Otherwise, if logging in is successful, the user will be taken to the jTunes Cloud.

4.2 jTunes Cloud Main Page

Once the user has logged in to the jTunes Cloud, they will be taken to the main jTunes Cloud page where they can browse MIDI songs in the Cloud and choose songs to download.

4.2.1 jTunes Cloud Main Page: Downloading

To download a MIDI song, the user must choose a song in the jTunes Cloud Music Library and then click on the song. Then click on the **"Download"** button in the top right hand corner of the screen.

The song will add itself to the user's jTunes Music Library in the Main Library and the jTunes Cloud will retain a copy of which songs the user has downloaded.