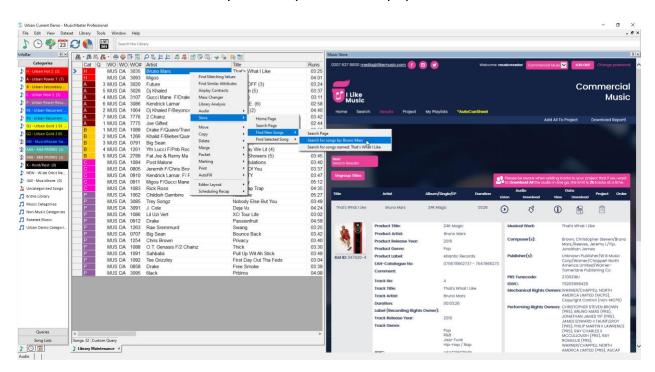




Using MusicMaster and the 'I Like Music' Store

With the new MusicMaster/I Like Music integration in Pro Version 8, you can search for and download high quality licensed music right from within MusicMaster. In addition, songs and their metadata can be added to your library automatically upon download



This document provides a full walkthrough on setting up and using the Music Store. It will cover the following sections:

1. FAQ About "I Like Music"

I Like Music (ILM) is one of the largest broadcast and production music libraries in the world, delivering high quality uncompressed audio files and associated metadata.

What Kind of Music is Available?

While ILM is a UK-based company, their collection contains millions of tracks from around the world, including every chart hit since 1952. You will also find multiple versions of songs, including remastered and live performances.

ILM also delivers weekly updates with new hits from across major charting services and sources like Billboard, Spotify, Apple, Amazon, and other popular music lists, and pre-releases from music labels.

Is the Music Licensed for Broadcast?

I Like Music is a B2B service that supplies commercial and production music for broadcast and public performance. The service is intended for licensed broadcasters, including radio, TV, web streams, school, in-store, event or background music programming. ILM does not permit downloads for personal use only.

When you purchase a track, ILM pays the dubbing fees (mechanical license), which permits the music to be used by your organization for public broadcast. Note that while ILM registers music through the UK-based PPL/PRS, the resulting license applies globally.

As with any other music you broadcast, you will still be responsible for reporting individual airplay to the appropriate Performance Rights Organizations in your region. You'll find templates to help you do this in MusicMaster's Special History Reports section.

What is the Audio Format?

ILM downloads are in a high-quality uncompressed wav format. Note that songs are not preadjusted for broadcast levels, as these may vary. However, you can use the new Audio Editor in MusicMaster to normalize levels and trim silence.

What Does it Cost?

You can buy one download credit at a time or purchase a multi-pack for a bulk discount (available in 25, 50, 100 or 500 credit packs).

Prior to processing fees, the cost of a single credit in USD is approximately \$1.15, or as low as \$0.82 when you purchase 500 credits. Metadata can be accessed and downloaded without additional fees.

What Kind of Metadata is Available?

The following table lists the metadata which may be available on an ILM song, along with a description and sample.

Metadata Field	Description	Sample Value						
Audio Filename	Audio filename (the original ILM filename)	Katy_PerryTeenage_DreamAlbum_Version48049-01.01.wav						
Song Title	Title of song/track	Teenage Dream (Album Version)						
Artist	Artist of song/track	Katy Perry						
Release Year	Release year of song/track	2010						
Genre	Genre of song/track	Рор						
Album Title	Title of product (Album/CD/etc) Will be the same as the Song Title for a single release	Teenage Dream						
Album Artist	Product artist name	Katy Perry						
Album Year	Release year of product	2010						
Album Genre	Genre of product	Рор						
TrackNo	Track number of this song within product	1						
Record Label	Record label/company name	Virgin						
Musical Work	Title of musical work Title as registered with a rights body	Teenage Dream						
Composer	List of composers	Gottwald, Lukasz/Max, Martin/Perry Katy,/Mc Kee, Bonnie Leigh						
Publisher	List of publishers	Kasz Money Publishing/Kobalt Music Services America Inc/Kobalt Music Publishing Limited/When I'm Rich You'll Be My Bitch						
Mechanical Rights	List of mechanical rights owners	Kobalt Music Publishing Limited (Mcps), Warner/Chappell North America Limited (Mcps), Universal/Mca Music Limited (Mcps), Bmg Rights Management (Uk) Limited (Mcps)						
Performing Rights	List of performing rights owners	Lukasz Gottwald (Prs), Martin Max (Prs), Perry Katy (Prs), Bonnie Leigh Mc Kee (Prs), Benjamin Levin (Prs), Kobalt Music Publishing Limited (Prs), Warner/Chappell North America Limited (Prs), Universal/Mca Music Limited (Prs), Bmg Rights Management (Uk) Limited (Prs)						

ISRC	ISRC Number (International Standard Recording Code) Unique ID for this song/track. Requested on many Special History Reports	USCA21001255
ISWC	ISWC Number (International Standard Musical Work Code) Unique ID for this musical work/composition. Requested for some Special History Reports	T9049913180
EAN	EAN Number (European Article Number). This is the product barcode number with an extra digit for the country code. Requested for some Special History Reports	5099990741029 - 5099990741029
Tunecode	Tunecode Number - This is a musical work ID code similar to ISWC, but assigned by PRS (Publishing Rights Society) or MCPS (Mechanical Copyright Protection Society). Requested for some Special History Reports	076229CP

What Is the MusicMaster Music Store Integration?

The integration provides you with the following abilities:

- You can access the ILM Music Store web interface right from within the MusicMaster application to search for songs, browse genres and charts, purchase credits and download tracks
- 2. You can also right-click on any song in your library to search the Store for that exact track, title, artist, or album
- 3. You can configure MusicMaster to automatically add downloaded songs to a specified category in your library and automatically add available metadata to the fields you have mapped. This is the recommended usage.
- 4. Optionally, you can download songs without automatic ingest and retrieve the metadata later, once the song has been added to MusicMaster (such as by your automation system)
- 5. You can also look up or fill-in missing metadata for any previously existing song in your library for no additional cost

How Does It Work?

You will specify a special download folder when you set up the Music Store. While MusicMaster is running, it will be watching for files with an ILM ID in the filename. If you have Auto-Ingest turned on, whenever an ILM song is downloaded, moved or copied into this folder, it will be added to the open MusicMaster database. After the ingest has occurred, you are free to move and rename the file as you wish.

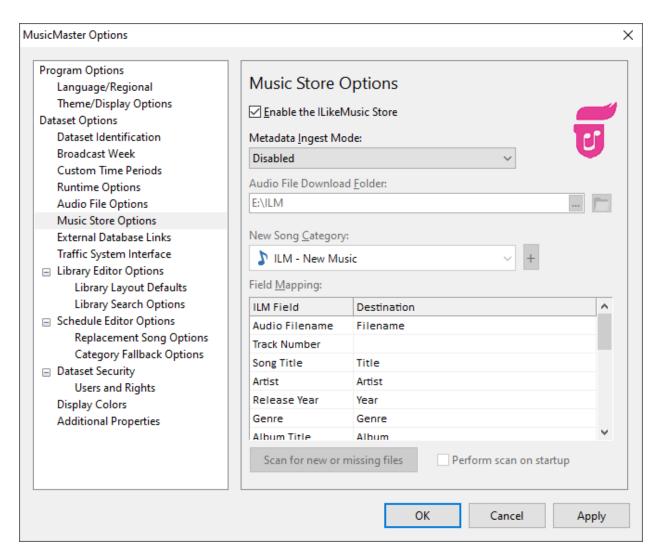
Can I Use the Songs for More Than One Station?

Yes. Songs will be automatically added to whatever database you currently have open. If you open another station database that uses the same download folder, you can use a tool called "Scan for Missing Files" to find and add those songs to your library. Or you may choose to create multiple download folders for each station, and copy/paste songs between them.

2. Configuring Music Store Settings

Enable the Music Store

To start, the store must be enabled within each station that you wish to use it with. This is done in Tools, Options, Music Store Options. Check the checkbox for "Enable the MusicMaster Store" to make the store available within this station.



Choosing A Metadata Ingest Mode

Use the dropdown to select the "Metadata Ingest Mode" which determines if and when you want songs and metadata to be added to MusicMaster. The three options are:

• 1. Disabled: Songs you've downloaded will not be added to MusicMaster automatically. If you wish to add them at a later date, you can turn Auto Ingest on and then use the "Scan For Missing Files" button to retrieve any songs in your specified download folder that you've downloaded from the ILM Store.

- 2. Add songs for downloaded audio files: This should be the mode you use unless you have a specific need or automation interface that requires option 3. This mode causes MusicMaster to watch the contents of the designated Download folder for new audio files to appear that have an ILM ID in the filename. You will download audio files from the store and save them to that folder. When MusicMaster sees those files appear, it will read the file, get the full store metadata and add a new song card to MusicMaster with all of that information according to the field mapping you can set up here.
- 3. Update songs when filenames are added: Use this mode if you have an automation system that ingests new music first, changes the filename, and then syncs new songs to MusicMaster using Nexus. When you use this mode, new songs won't also be added to MusicMaster first, which would have created a duplicate copy after the automation system adds them second. Instead, using Nexus, the automation system will store a copy of the original store filename which will then be added to MusicMaster under your specified Audio Filename field. This will be used as a reference, so once the song is added to MusicMaster by your automation system, MusicMaster will automatically retrieve the metadata from the ILM Store. Note that if you use this method and your automation system changes filenames when ingesting music, then you should create a new, separate field to hold the Store Filename and map it to the Audio Filename field in the Music Store Settings. That way your main Audio Filename field can contain the actual audio filename that was created by the automation system, which will be used for audio playback.

Note: This third "update" method is currently supported by PlayoutOne Pro with Nexus. If you need this for another automation system, contact Support. In the meantime, one suggested workaround would be to use method 2. The song will be added to MusicMaster first. Then, once a second copy is added by your automation system, you can use the Merge Songs tool (right-click menu) to combine data from the two song cards.

Select a Download Folder

You must specify the folder where you will be downloading your audio files from the store. This defaults to the Windows Downloads folder. But you can use the [...] button to select another folder and you can use the folder icon to preview the contents of this folder. Note that if you are using the Update Songs ingest mode, you may need to specify the folder that your automation system watches for new songs.

When you first download a song, the Music Store browser will point to Windows Download folder by default, but once you save a file to a different location, it will remember that location for the future.

Note: It's also important that you don't change the song filename when saving it, as MusicMaster looks for the ILM ID in the filename.

What if I save the files to the wrong folder?

If you accidentally save files to a folder other than the one you have specified here, no autoingest will occur. However, should this happen, you can move/copy the songs into the correct folder, and MusicMaster will ingest them, so long as the database is open. Or you can use the "Scan for Missing Files" button to retrieve them after you open the database.

Can I move songs or change their filename later?

Yes. Once you've downloaded the audio files to the watched folder and they've already been ingested into MusicMaster, you can move the files to another folder or change their name if you need to. This will not affect the song or metadata already in MusicMaster. However, if you do change the location or filename, you'll probably want to update your audio filename field with the new file path and name.

Choose A New Song Category

Next, select the category you want MusicMaster to add downloaded songs to. You can also click the plus sign to create a new category for this purpose. The default is your Uncategorized folder.

Map Metadata Fields

In the Field Mapping table, use the dropdown on the right to match your MusicMaster fields to the available ILM metadata. Note that you do not need to map every single field, just the ones that you want/need.

If you need to create new database fields to hold some metadata, you can do this by going to the menu Dataset, Library, Fields and clicking the Add New Field button.

Remember that if you are using an automation system that changes your audio filenames, you'll want to create a separate Store Filename field to contain the Audio Filename from ILM, which will be used for reference only and not audio playback.

Scan For Missing Files

Beneath the field mapping table, you'll find the Scan For Missing Files button, which has been referred to earlier in this guide. This button is used to scan your download folder for any ILM songs which haven't already been added to that MusicMaster station library. If you wish, you can check the checkbox to have this scan performed each time you open your database.

Remember, you should not need to use this button often. It's only needed in cases where you downloaded or moved a song into your specified download folder while the target station database was not open.

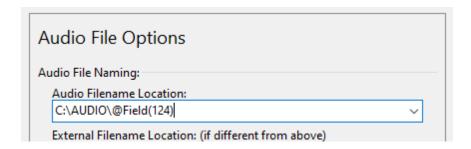
Your Music Store configuration is now complete. Click Apply to save the changes.

Optional: Configure Audio Playback

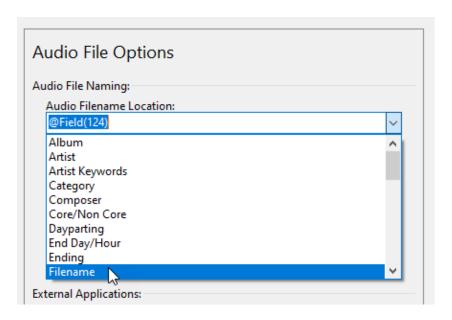
If you wish to playback and edit audio in MusicMaster, you need to tell the Audio Player where to find your files. This setup can be done in Tools > Options > Audio File Options.

Under Audio Filename Location, use the dropdown to select the MusicMaster field where your filename is stored. Depending on how you store that information in MusicMaster, you have two options here:

1. If your filename field only contains the filename and not the full path, you'll need to add the full folder path here first. Type in the path (e.g. C:\AUDIO\) and then use the dropdown to fill in the appropriate field.



2. If your audio filename field data already contains the full path, you can simply select the field, as shown here:



If you need help with more advanced setup, such as combining multiple fields, or using only part of a field's data, contact MusicMaster support.

If you have done everything correctly, you will be able to hit F12 on a selected song to start playback, and Shift+F12 to load that song into the built-in audio editor. You can also open the

Audio Player using the View menu. In addition, you can access audio playback functions in the Tools menu or by right-clicking on any song in the library or schedule editor.

Next, we'll look at how to open the store and get started with an I Like Music Account.

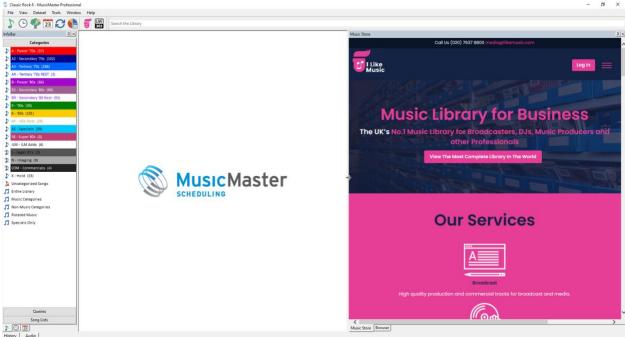
3. Getting Started with I Like Music

Once the store is Enabled, you can now launch the Music Store panel using the ILM icon on the toolbar, or selecting Music Store from the View menu.



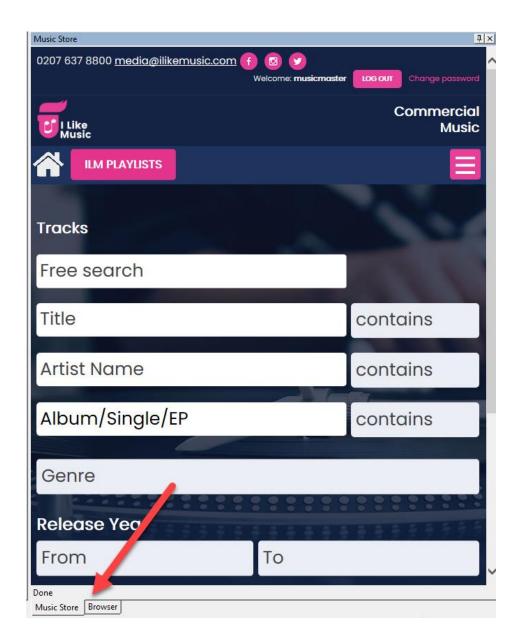
Using the Store Browser Panel

The Music Store panel works very much like the normal Web Browser panel but is limited to only viewing the Music Store.



You can move and dock the Store panel wherever you like, drag the left edge to resize it, or click the pin icon on the top right to collapse it to the edge of the screen and hover to re-open.

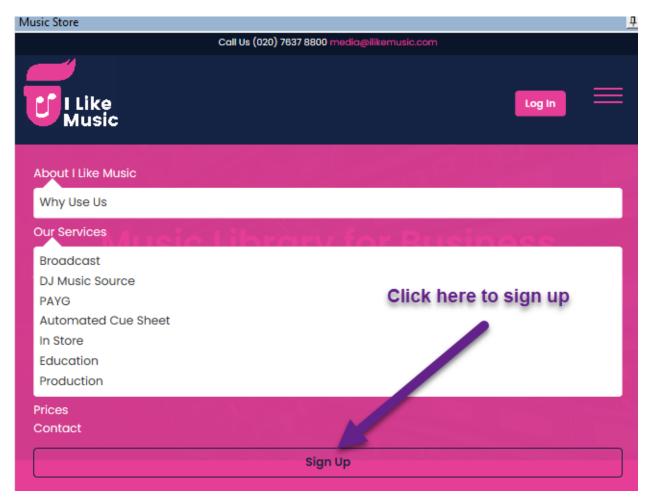
If you want to have both the Music Store and the Web Browser open at the same time, you can click and drag one over the other to create two separate tabs of the Browser panel.



Creating a Store Account

To use the Music Store, you will need to create an I Like Music account. You can sign up right in the Music Store panel in MusicMaster by clicking on the menu button in the upper right, and then clicking Sign Up.





Note: If needed, you can also access I Like Music on the web at https://web.ilikemusic.com, however it is recommended that you only use I Like Music inside of MusicMaster.

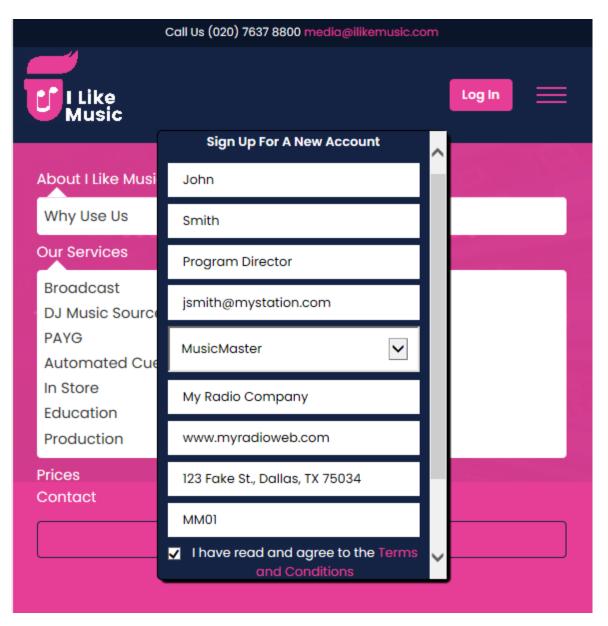
Next complete the sign-up form.

As shown below, fill in your name, title and email address. Please note that the email address you use here will be your username for the service and you will need to receive an email sent to this address to complete the signup process.

In the Service Type dropdown on the signup page, please make sure you select "MusicMaster".

Once you select the service type, the sign-up form will show additional fields you must fill in. These are used for verification purposes by I Like Music.

Important: In the box for "How did you hear about ILM?" you must also enter the special code MM01 to link your account to MusicMaster.



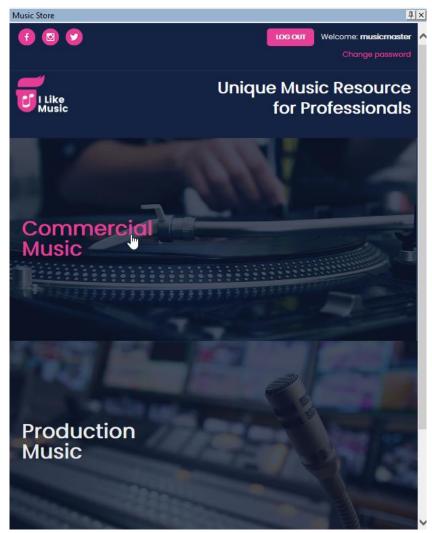
After you've filled out the entire form, reviewed the terms and conditions and checked the box to indicate that you have done that, you can click "Sign Up" to complete the process.

You should now receive a registration message at the email address you provided. Note that this email will come from: media@ilikemusic.com. There will be a link in the email to establish a password for your account. Once you have established your account, you can now use the Music Store panel within MusicMaster using this same login.

4. Using the Music Store

Log Into the Store

Click the Log In button on the top right to enter your account email and password. When you first log in, you'll have the choice to select either Commercial or Production Music. Your ILM account will also allow you to browse their library of stock production music, however if you download these files, they will not be ingested into MusicMaster. For the purposes of this training, select Commercial Music.



Purchase Store Credits

Now that you have an account, you can freely search and browse the service, but you must purchase credits in order to download audio files.

Every song downloaded costs one credit. The price of the credits varies based on how many you purchase at once, with discount prices for buying larger multi-packs. Credits may be purchased in quantities of: 1/25/50/100/500

Prices are in British ponds. With current conversion rates, the cost of a single credit in USD is approximately \$1.11 (£ 0.84) when you only buy one credit, or as low as \$0.79 per credit (£ 0.60) when you purchase 500 credits. Additional PayPal or credit processing fees may apply.

To buy credits, click the menu (upper-right corner) and select Buy Credits.



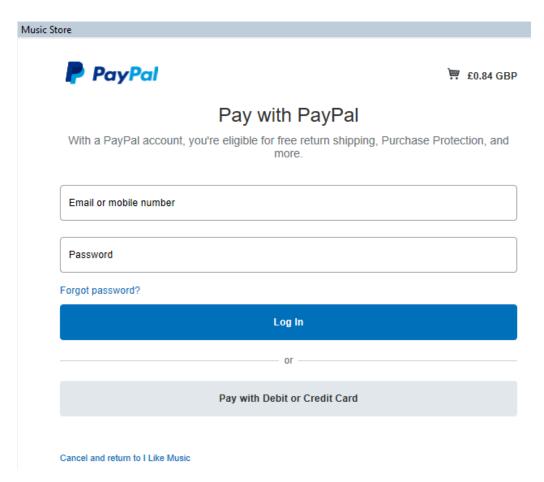
Note that if you've made your window wide enough, all the menu options will be listed across the top, like this:



From the popup, select the quantity you'd like to buy at once.



Continue to login to PayPal or create an account and then proceed to check out using your PayPal account or credit card.



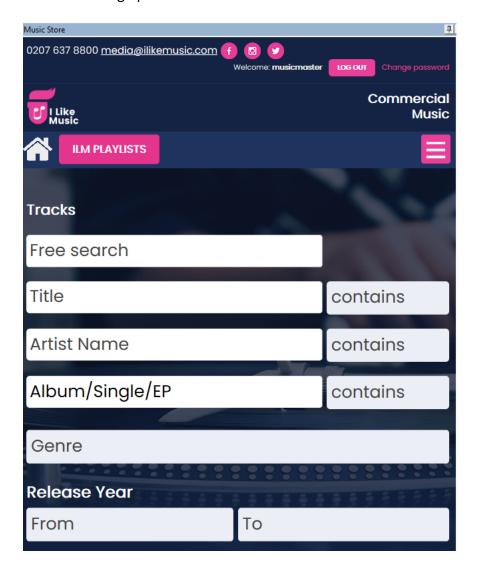
If you decide to abort the purchase, you can click the link labeled "Cancel and Return to I Like Music" at the bottom of the screen.

Once you have completed the purchase, you can click the Return to Merchant button at the end to return to the start page where you started the transaction.

Once you have your credits, you can freely download songs from the store until your credits are all used up. If you attempt to download an audio file without any credits available, you will receive a message at the top of the Store panel prompting you to purchase more.

Searching For Songs in the Store

Upon clicking Commercial Music, you will be brought to the Search page. You can fill in specific fields like Artist or Album, or use the Free Search box to enter any values to match. You can also click on Genre or Year to bring up a selection list.



Searching From the MusicMaster Library

You can also search for songs directly from your MusicMaster library. To do this, right click on a song in the library and use the Store options on the context menu. Note that this will open the store panel if it is not already open and you will need to login to your store account before you will be able to continue.

Find New Music By Same Artist, Title or Album

Use the Find New Songs option to search the store for the same artist, title or album as the selected song.

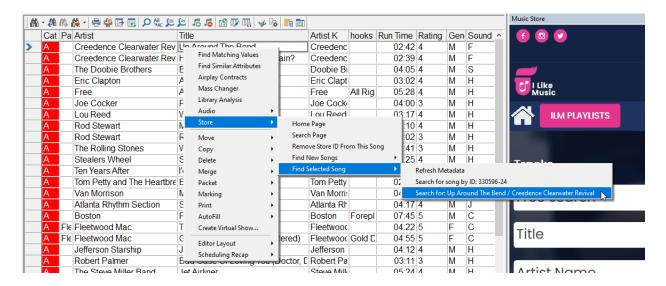
	Cat	Pa	Artist	Title				Artist K	hooks	Run Time	Rating	Gen	Sound	^
	Α		Creedence Clearwater Rev	Up A	Up Around The Bend					02:42	4	M	F	
	Α		Creedence Clearwater Rev	Have	Have You Ever Seen The Rain?					02:39	4	M	F	
	Α		The Doobie Brothers	Black	Black Water					04:05	4	M	S	
>	Α		Eric Clapton	After Midnight			Eric Clapt		03:02	4	M	Н		
	Α		Free	Α	Find Matching Values			Free	All Rig	05:28	4	M	Н	
	Α		Joe Cocker	F	Find Similar Attributes			Joe Cock		04:00	3	M	Н	
	Α		Lou Reed	W	Airplay Contracts			Lou Reed		03:17	4	M	Н	
	Α		Rod Stewart	M	Mass Changer			Rod Stew		05:10	4	M	Н	
	Α		Rod Stewart	R	Library Analysis			Rod Stew		04:02	3	M	Н	
	Α		The Rolling Stones	W	Audio	-		Rollina Sto	<u> </u>	05:41	3	M	Н	
	Α		Stealers Wheel	S	Store	•	Hom	e Page		03:25	4	M	Н	
	Α		Ten Years After	l'c	Move	•	Searc	:h Page		03:39	5	M	Н	
	Α		Tom Petty and The Heartbre	В	Сору	•	Find	New Songs	•	Search Page				
	Α		Van Morrison	M	Delete	•	Find	Selected Song	→	Search for so	ngs by: Eric	c Clapto	on 🕟	
	Α		Atlanta Rhythm Section	S	Merge	\rightarrow		Atlanta Rh Search for songs named: After M				Midnight	Š	
	Α		Boston	F	Packet	-		Boston For Search for album: Eric Clapton						
	Α	Fl€	Fleetwood Mac	Tł	Marking	-		Fleetwood	_	04:22	5	F	С	

Search For the Selected Song

You may also use Choose Find Selected Song to search for the same song. You may want to use this to replace the audio file or metadata.

If you are selecting a song from your library that wasn't previously purchased in the Music Store, you can search by Artist/Title. If you need an exact match of the specific recording you are using, be sure to check the metadata for the correct version.

If you select a song that you already purchased from the ILM store, you can Search for song by ID. For ILM store songs, you'll also see an additional option called "Refresh Metadata". When you click this, MusicMaster will find the exact song by ID and automatically fill in any missing metadata.



Releasing Selected Song

Note that when you use Find Selected Song to search the store, MusicMaster creates a link between the selected song card and the very next thing you download from the store. That way, instead of adding a new song as usual, it will update the current song card with the metadata.

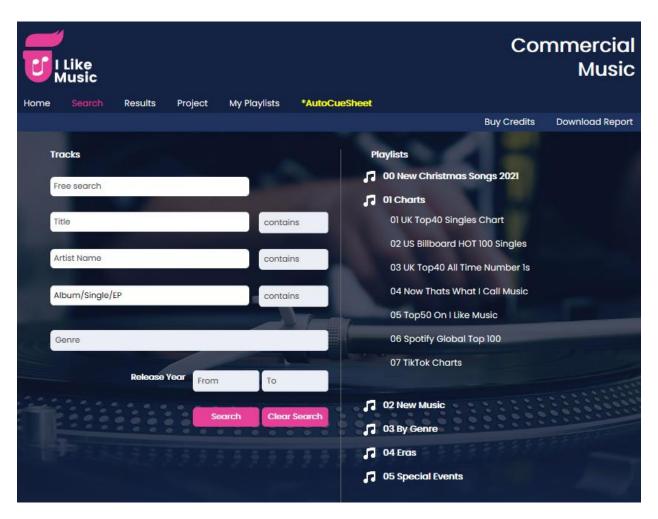
In the uncommon event that you change your mind after searching and no longer want to update the selected track, right-click anywhere in the library and choose "Release Selected Song". That way, the next thing you download will be added to the library as a new song as expected and will not overwrite the selected song card.

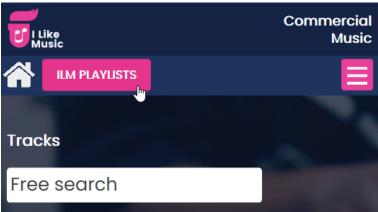
However, even if you forget to do this step, MusicMaster will still detect a mismatch between the selected song and the downloaded song. To resolve this, it may prevent the very next song from being automatically ingested. If this happens, you can use the "Scan For Missing Files" button in Tools > Options > Music Store Options to recover the song.

Browse I Like Music Playlists

The Search Page also has a Playlists option which shows lists of songs from popular music charts, as well as other lists that I Like Music maintains, such as new releases, genre or era lists, or music related to upcoming events and holidays.

If your screen is wide, you'll find the Playlists to the right of the search box. If you have a narrower screen, you'll find an ILM Playlists button above the search box.

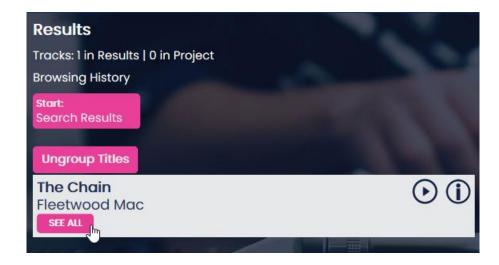




Reviewing Search Results

Once you've searched for a song using any of the above methods, you'll see a list of results. Depending on how wide you set your screen window, the list will have more or less detail.

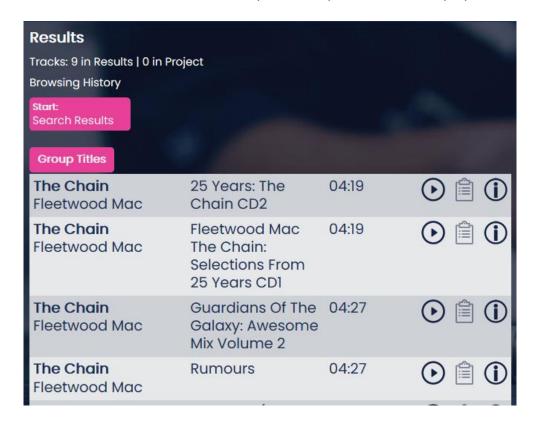
If you are in a narrower view like this, you will see two icons to the right.



You can click the play icon to hear the song audio. Keep in mind, this will be a compressed version for the web, and not the uncompressed way you will receive upon download.

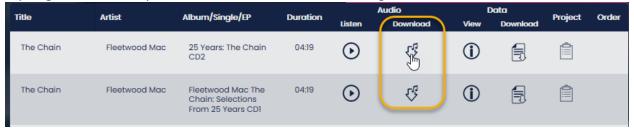
Click the 'i' button to view all track metadata and download options.

ILM groups multiple versions of songs. You can click the See All button to view the different versions. To tell which version is which, make your Store panel wider to display more info.



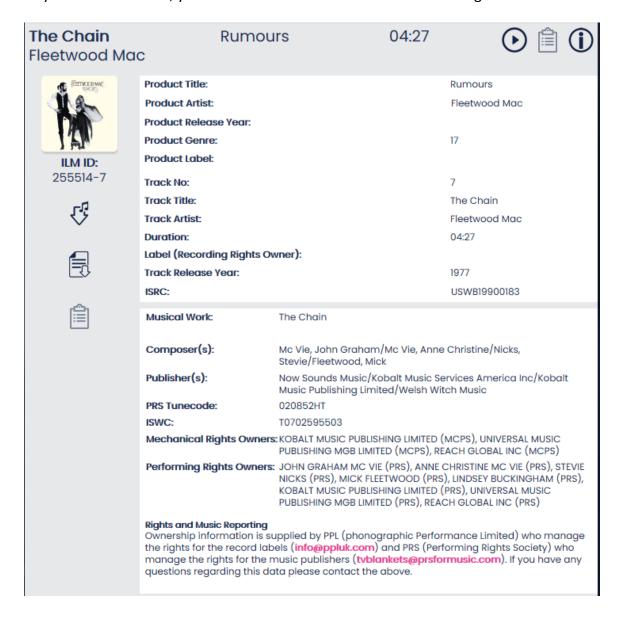
In this wider view, a clipboard icon appears between playback and info. This is used to add songs to a Project, which functions like a shopping cart. More on this later.

If you go even wider, you can access the download icon right from the search results.

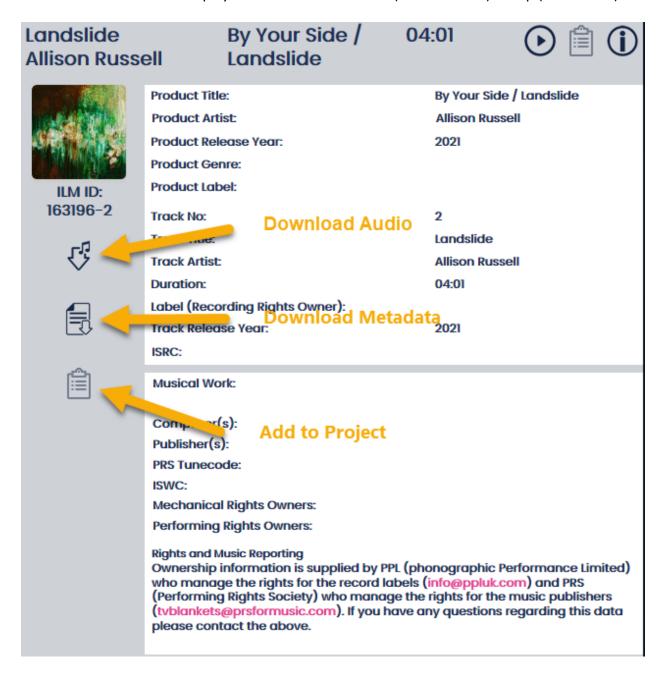


Reviewing Song Info

When you click the 'i' icon, you will see all available metadata for the song.



There will be three icons displayed either on the left side (medium view) or top (wider view).



The big down arrow with musical notes on it downloads the audio file with metadata. (1 credit)

The page icon downloads an XML file that contains only the metadata. (Free)

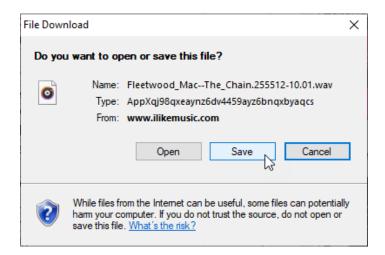
The clipboard icon adds the song to a Project.

We'll look at each of these options in depth next.

1 - Download Audio File (with Metadata)

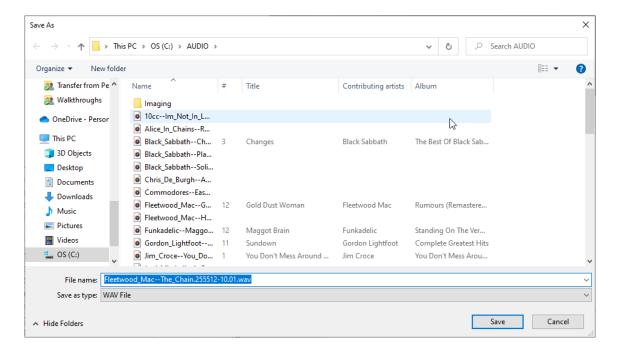
This is the option you will use if you are trying to purchase new songs, since it includes both the audio file and all the metadata.

When you click this button, you will be prompted to Open or Save the file. Be sure to select Save.



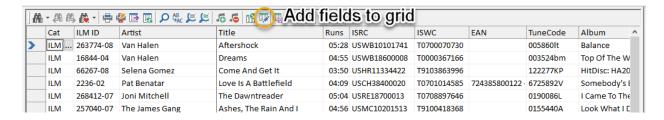
You will also have to navigate to the downloads folder you specified in the Music Store setup. Remember it will default to Windows Downloads the first time you use the Store, but once you save to a new folder, it will remember that location for next time.

Also remember, you must not change the filename at this point.



Once you click Save and the file downloads successfully, you should see the song appear in the Category you specified in the Music Store settings. You may need to double-click the category in the InfoBar to reload the category.

Remember if you want to see the metadata you've downloaded, add those fields to your Library Grid using the toolbar option.



2 - Download Metadata Only

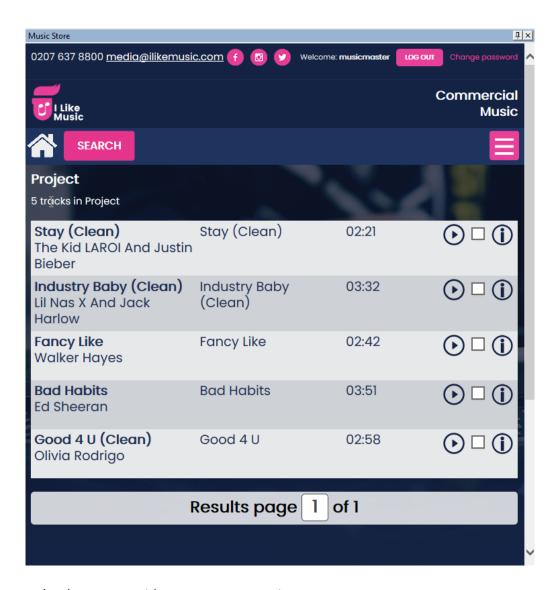
You'll note there is an option to download metadata only. You should not need to use this when you purchase a song, because the metadata is included. If you were to use this feature to add metadata, be cautious as you may be replacing vital information, such as your song filename. If you don't download the actual WAV audio from the store, this would result in missing audio.

3 – Save Song to Project

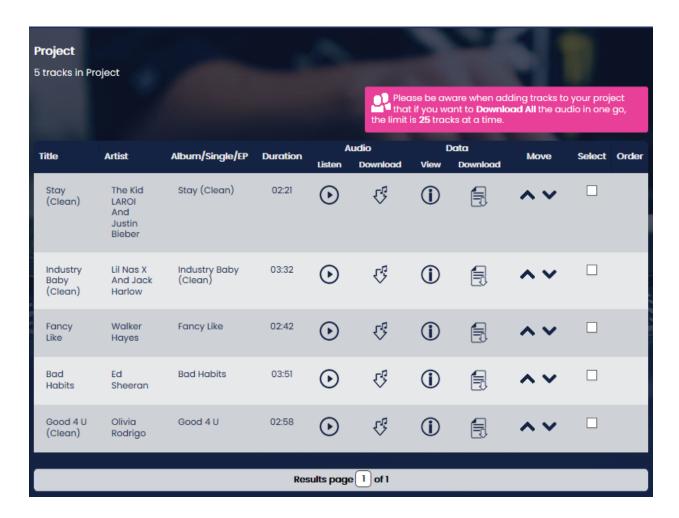
The clipboard button adds the song to a Project. You can think of this as a sort of shopping cart. It can hold up to 25 songs and then you can download the entire project at once. This combines all the songs into a single zip file. If you unzip the audio files into the same download folder, they will ingest and be available for playback, but you would have to manually perform that unzip step.

Viewing a Project

Click the Project option in the menu to see the songs currently stored in your project.



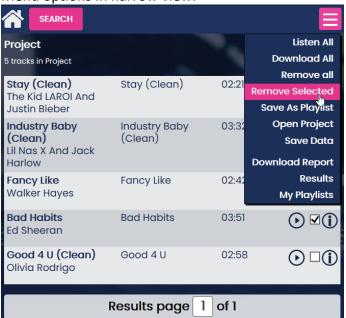
You can make the screen wider to see more options.



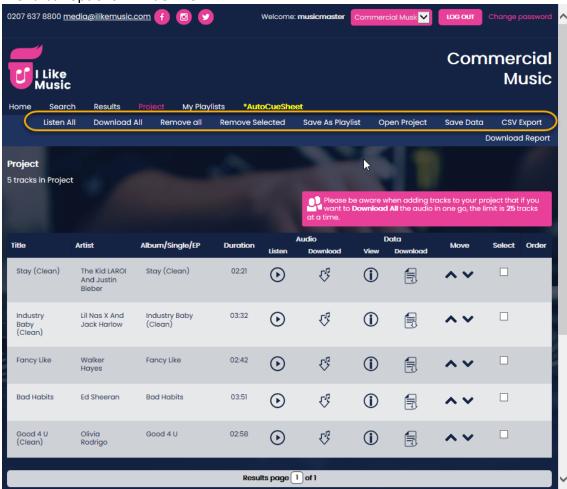
Here, you can listen to each song, download each individually, view details, or download metadata. You can also move songs into a new order in the project or use the checkboxes to select multiple songs and perform mass functions such as download or delete.

To see all Project functions, click the menu button (narrow view). If you have a wider view, you'll see all functions listed across the top of the screen

Menu options in narrow view:



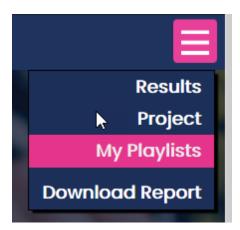
Menu bar options in wider view:



Among the options, you can listen to, download or remove all songs. Or you can remove only the songs you've selected with the checkboxes. You can also Save the Project after making changes.

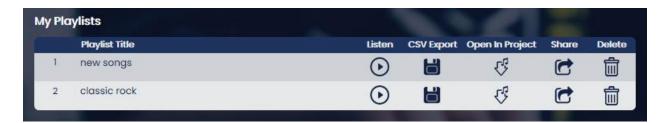
Save to Playlist

Another option is to save the project contents to a Playlist. Playlists allow you to save song lists for later use. It's like saving the contents of your shopping cart so you can return to the store later and either view them, or add them back into your cart and check out. You can access Playists by clicking "My Playlists" found in the menu or top bar.





When you open your Playlists, you have several options:

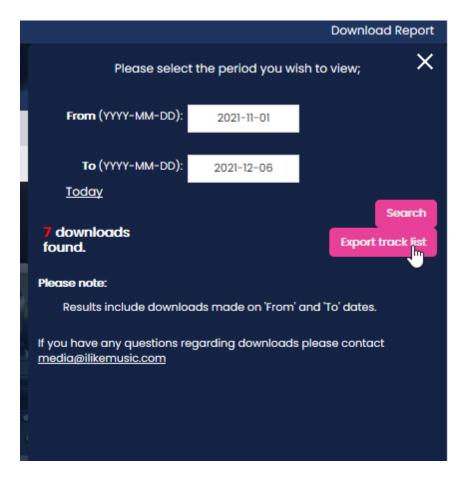


You can listen to the entire playlist, export a .CSV file with song info, share the playlist via email, or delete the playlist. If you choose to Open in Project, it will clear whatever you have in your current Project and add the Playlist songs instead. Think of this like clearing your shopping cart and replacing it with the contents of a saved cart so you can download those songs. If you had something else in your cart (Project) that you wanted to keep, you may want to store it as a Playlist first.

Download Report

There is another option on the menu which we have not covered yet. This is called Download Report. This will allow you to access a report of the songs you have downloaded within a certain time period.

Type in the dates you want and click Search. If it finds any downloads you can use Export track list to generate a report.



Questions?

If you have any other questions about using the store with MusicMaster, please contact your MusicMaster support rep or reach the team at 262-825-4000 or support@musicmaster.com.

If you have questions specifically about the I Like Music service, you can find a user manual on their website here:

https://www.ilikemusic.com/ilm-media/members/index.cgi?template=userguide