

Sort by Artwork Size

v3.0

For macOS 11+/Music v1.1+
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and info on writing your own
at dougscripsts.com.

For users who are *particular* about managing artwork, this script can write the size of a track's artwork (eg: "600x600") to choice of Category, Comments, or Description tag (enabling tracks to be sorted by artwork size in a playlist using the chosen tag) and/or copy tracks with artwork less than or greater than a user-entered size to a new discrete playlist, named, for example, "Artwork < 300".

For macOS 11 and later only.

This app is free to try full-featured in Demo Mode. In Demo Mode, only 20 tracks will be processed per launch. You can purchase a code for \$2.99 which will unlock the Demo Mode restriction. Launch the app and click "Register..." in the its File menu to make an in-app purchase through PayPal.

Installation:

This script, "Sort by Artwork Size", is an **AppleScript applet** and can be run by double-clicking its icon in the Finder. Thus, it can be installed anywhere you find it convenient to access. However, it is probably best accessed from the Script menu of

the Music app from where it can be launched by clicking its name.

To make an AppleScript available in **the Music app's** Script menu, install it in the Music "Scripts" folder. This is located at *[user name] / Library / Music / Scripts /*. **Music** will look for AppleScripts in this folder.

*The user Library directory may be hidden by default. To make it visible, hold down the Option key on your keyboard and select **Go > Library** from the Finder.*

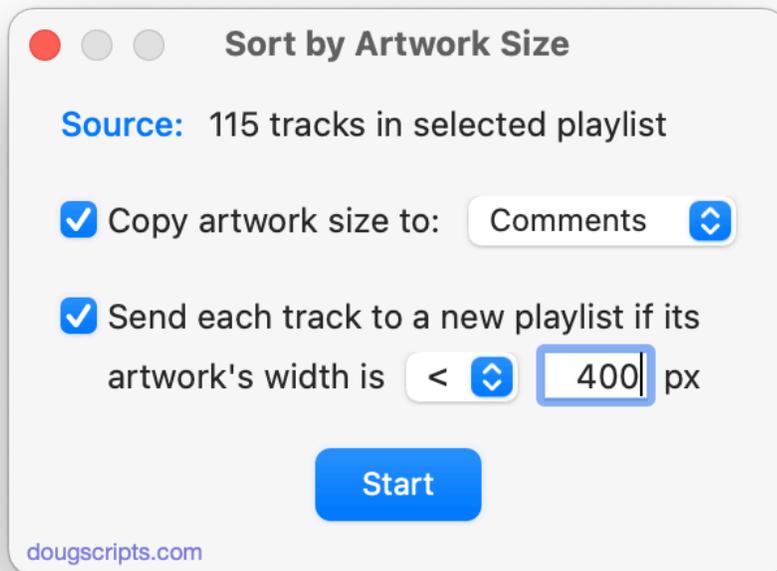
If the *[user name] / Library /* folder does not contain the "Music" folder or "Scripts" folder, then create them and put the script in the "Scripts" folder. AppleScripts will then appear in the Music app's Script menu and can be activated by selecting by name and clicking.

Be sure to also save this Read Me document in a safe and convenient place.

See the online Download FAQ for more info and video on downloading and installing AppleScripts.

How to use:

Select some tracks, or a playlist of tracks, and then launch the script. This window will display:



Source: - Indicates whether a **selection** of tracks or a **playlist** of tracks is selected.

• **Copy artwork size to: <selected tag>** - The size of the artwork of a track in the selection or selected playlist — if it has artwork — will be written to the selected tag: **Category**, **Comments**, **Description** or **Episode ID**. The size will be rendered something like “300x300” (width x height). In this way, you can sort the tracks by artwork size when the tag you select is the chosen sort column in a playlist.

What tag should I use? It’s best to use a tag that 1) doesn’t already or isn’t likely to contain any information, and 2) isn’t usually applicable to the type of track selected.

Comments can be used by any type of track so if you choose to write the artwork size to it be sure you aren’t erasing anything useful already in the Comments tag.

Category is typically only used by Podcasts, so this would be fine to use with **music** tracks.

Description is typically used by Podcasts, video tracks and *perhaps* audiobooks, so this would be okay to use with **music** tracks.

	Category ^	✓	Name	Artist
1	147x144	✓	Open Flame ...	Tom Carroll
2	155x155	✓	Mud Flap Boogie	World Famous Blu...
3	342x264	✓	I Am the Sea	The Who
4	450x450	✓	Steve Forbert's Midsum...	Steve Forbert
5	450x450	✓	What Kinda Guy?	Steve Forbert
6	450x450	✓	You Cannot Win If You...	Steve Forbert
7	600x600	✓	America Drinks And Go...	Jean-Luc Ponty
8	600x600	✓	Better?	Propellerheads
9	600x600	✓	Bigger?	Propellerheads
10	600x600	✓	Buried Alive In the Blues	Janis Joplin
11	600x600	✓	Career Opportunities	The Clash
12	600x600	✓	Master of Sparks	ZZ Top
13	600x600	✓	Mercedes Benz	Janis Joplin
14	600x600	✓	Midnight Log	The Clash
15	600x600	✓	A Number of Microphon...	Propellerheads
16	600x600	✓	Precious and Grace	ZZ Top

Tracks sorted by Category tag when artwork size has been applied to it.

- Send each track to a new playlist if its artwork's width is *<less than, less than or equal to, greater than, greater than or equal to>* *<user entered width>* - Any track whose artwork meets the criteria entered will be copied to a new playlist. The playlist will be named something like "_Artwork < 300", depending on the criteria entered.

Put a checkmark in the checkbox adjacent to the task(s) you want to perform and then click the **Start** button. Each track's artwork is inspected for size information and the selected tasks performed. You can interrupt the script's progress by clicking the **Stop** button (which only appears once underway).

Helpful Links:

Information and download link for this script is located at:

<https://dougscripits.com/itunes/scripts/ss.php?sp=mxsortbyartworksize>

If you have any trouble with this script, please email me.

My name is Doug Adams

support@dougscripits.com

Click on the underlined URL text:

- Doug's AppleScripts - dougscripits.com
- Assign Shortcut Keys to AppleScripts
- Doug's RSS Feed - **Recent site news, script additions and updates** (add link to your news reader)
- 30 Most Recent RSS Feed - **Most recent new and updated scripts** (add link to your news reader)

Version History:

v3.0 October 18, 2021

- Initial accommodation for macOS 12 Monterey
- Adds option to re-create or append to a same-named results playlist
- Minor UI and performance enhancements

v2.1 March 27, 2021

- Initial accommodation for macOS Big Sur
- Demo Mode is no longer time-based

v2.0 December 2, 2019

- Accommodations for macOS 10.15 Catalina and the Music app
- Performance and security enhancements

v1.7 sept 18 2018

- Initial accommodations for macOS 10.14 Mojave
- Minor performance and security enhancements

v1.6 sept 7 2017

- Fixes issue recognizing registered versions

v1.5 sept 5 2017

- Initial accommodations for macOS 10.13 High Sierra
- Minor performance and security enhancements

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