



Duplicate File Finder User Guide

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Overview

Duplicate File Finder is an application to find and remove duplicates on your Mac. It also allows you to organize files, merge folders, compare files for duplicates, and find similar pictures and music files.

When you launch the application, you will see the first dialog window that invites you to choose a folder you want to scan. From the sidebar, you can switch between different options to work with duplicate files:

- **Find duplicates** the application will scan the chosen folders and disk and find duplicates of all types of files, duplicate folders, similar media files, and similar folders.
- **Duplicate pictures** the app will scan your folders, disk, or Photos Library and find duplicate and similar pictures.
- **Duplicate music** the app will scan your folders, disk, or Music Library and find duplicate and similar music files.
- Merge folders here, you can choose two folders to merge and organize your files.
- Compare folders compare two folders and check whether they are duplicates or not.
- **Compare files** compare two files if they are 100% identical.

	Duplicate File Finder
Pa Find duplicates	> Find duplicates
Find duplicate pictures	> Find and remove duplicate files, duplicate folders, duplicate pictures and music files
🎵 Find duplicate music	2
>> Merge folders	
Compare folders	> Add folders to scan ~
S Compare files	> Downloads
ektony	Find duplicates

Here is how to use Duplicate File Finder:

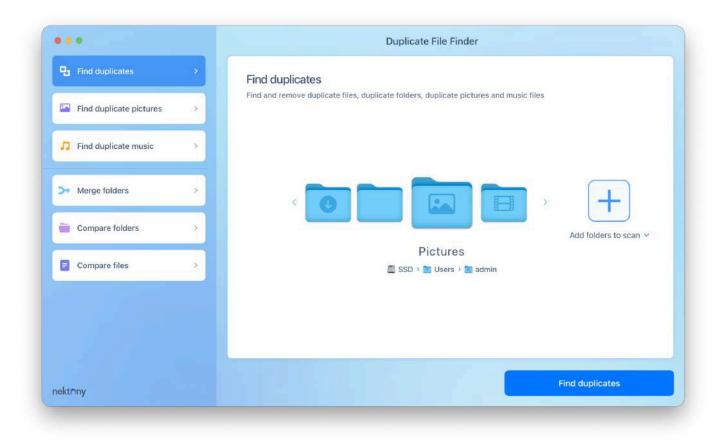
- 1. In the Find duplicates option, choose the folders you want to scan.
- 2. Click the Find Duplicates button.
- 3. See the results and select all unneeded duplicates.
- 4. Click the Review to Remove button and confirm the action.

Duplicates	Q Total Size 🗸	Auto Select 🗸	and the second s	Contraction of the local division of the loc
All duplicates × 83.9 MB Duplicate folders 18.1 MB Similar Media	From 100 KB to 1 MB	736 КВ 4		
Similar photos 51.6 MB Similar audio Magic Tools	whale.jpg	711 KB 2		
 Similar folders 67.3 MB Merge multiple folders Select duplicates in folders 	red-lighthouse-601147 panoramica-de-hollywo. beach-summer.jpg penguin.jpg		2 duplicates for 542 KB	Auto Select in Group 271 KB 26 May 2023 at 15:30:34 26 May 2023 at 15:30:51 271 KB 26 May 2023 at 15:30:51 26 May 2023 at 15:30:51
nekt∩ny	beach.jpg 271 KB selected 1 File selected	425 KB 2	1 R	eview to Remove

Now let's see in more detail how to find and remove duplicate files and folders from your Mac.

Step 1. Choose a folder for scanning and click the Scan button

When you launch the application, you will see the first dialog window showing the "Find duplicates" option and inviting you to choose the folders you want to scan. You can scan your Home folder or add individual folders. Note that you can even add an external disk for scanning. Duplicate File Finder supports both external and internal volumes.



Step 2. Get the results

When duplicate scanning starts, an animated chart is displayed to reflect search results. The entire search process time depends on the volume's size.



After the scan is complete, Duplicate File Finder will show you the list of found duplicate items.

Step 3. Select duplicates

In the left sidebar, you will see different tabs, allowing you to switch between the following categories of items:

- Duplicate files (with a drop-down menu allowing you to see separately duplicate pictures, music, movies, documents, and archives)
- Duplicate folders
- Similar photos
- Similar audio
- Similar folders

Preview the files and select those you want to remove. If you have thousands of duplicates and need a quick way to select all duplicates, use the Auto Select button. It will select all duplicates and keep only one copy in each group of duplicates on your Mac.

	Q Total Size 🗸	3 duplicates for 638 KB Auto Select.
All duplicates 🗸 912 MB	From 100 KB to 1 MB	
Duplicate folders 199 MB	penguin.jpg 5 770 KB	
Similar photos 168 MB Similar audio 90.6 MB	beach-sky.jpg 5 679 KB	1 1 4 1
agic Tools Similar folders 447 MB	beach.jpg 3 638 KB	
 Merge multiple folders 	Screenshot 2023-10-30 2 606 KB	
Select duplicates in folders	panoramica-de-hollywo 8 588 KB	□ beach.jpg 213 KB ☆ ∞ Documents → Nekts → Duplic → Folder 2 copy → beach.jpg 26 May 2023 at 15:46:00
	beach-sun.jpg 4 527 KB	beach.jpg 213 KB
	beach-summer.jpg 2 478 KB	□ ↓ beach swimming.jpg 213 KB ☆ ☆ ↓ Documents > Nel > Duj > Images > beach swimming.jpg 26 May 2023 at 15:46:00

Step 4. Remove duplicates

The last step is to delete duplicates by clicking the Review to Remove button. You will see the list of all selected duplicates. Preview them and confirm by clicking on Remove. If you want to keep some files, just uncheck the checkboxes by the names of the files, and they will not be deleted.

Deselect all	Confirm the selected duplicates removal	Sort by N	ame 🗸 View: 📃	1
AMG_1170.HEIC	🛅 Pictures	2.19 MB	Jul 23, 2023, 20:28:46	
MG_1171.HEIC	Pictures	2.13 MB	Jul 23, 2023, 20:28:54	
IMG_1172.HEIC	Pictures	2.61 MB	Jul 23, 2023, 20:29:10	
🕑 🖷 IMG_4760 (1).JPG	🛅 Downloads 🦽 🦽	2.16 MB	Nov 7, 2023, 21:46:32	
🕑 🔹 IMG_6153.jpg	Documents/Nektony docs/Duplicate folders/Imag	3.04 MB	Oct 14, 2019, 14:47:57	
MG_9278.HEIC	Dictures	1.25 MB	May 12, 2023, 20:53:03	
C = IMG_9290.HEIC	🛅 Pictures	930 KB	May 12, 2023, 20:54:41	
MG_9297.HEIC	🧧 Pictures	1.19 MB	May 12, 2023, 20:57:42	
MG_9298.HEIC	🧮 Pictures	1.31 MB	May 12, 2023, 20:57:45	
🗹 🕷 IMG_9299.heic	E Pictures	2.15 MB	May 12, 2023, 20:58:22	
IMG_9306.HEIC	🧮 Pictures	800 KB	May 12, 2023, 20:59:58	
MG_9307.HEIC	Pictures	775 KB	May 12, 2023, 21:00:01	
🕑 🕷 IMG_9806.heic	Pictures	678 KB	May 27, 2023, 12:07:32	
MG_9810.heic	E Pictures	3.41 MB	May 27, 2023, 12:13:56	
🗹 🖷 LA_sean_pavone_shutterstock.0.0 copy.jpg	Documents/Nektony docs/Duplicate folders/Fold	5.51 MB	Sep 28, 2017, 10:06:11	
🕑 🛎 LA_sean_pavone_shutterstock.0.0.jpg	Documents/Nektony docs/Duplicate folders/Fold	5.51 MB	Sep 28, 2017, 10:06:11	
• • • • • • • • • • • • • • • • • • •	🐜 - Periodical de Dela Dela constante de la condition de la condition de la dela dela dela dela dela dela del	P. P4.410	P== 00.0043.40-00-044	
94.4 MB selected 67 Files selected	Cancel		Remove	

Statistics window

If you want to see the statistics of types of duplicate files, in the menu bar, click View and select Overview.

Ś.	Duplicate File Finder Pro	Scan	Edit	View	Select	Duplicate	Folder	Window
				Overvie	ew	¥0)	
				All Dup	licate File	is ¥1		
				Picture	s	第2		
				Movies	E.	ж3		
				Music		H 4		
				Docum	ients	ж5		
				Archive	es	# 6		
				Other F	Files	₩7		
				Similar	Media	₩P		
				Similar	Photos	℃第2		
				Similar	Audio	℃第4		
				Hide Pi	review	心 牂 P		
			-					

You will see a window showing the size of the types of duplicates you have. You can choose to preview the details in either a bar chart or a pie chart. In addition, if you have similar folders (folders that contain a mix of duplicate and unique files), this tab provides information about their size.



Duplicate Pictures

If you want to find only duplicate pictures, use the appropriate option in the sidebar.

- 1. Click Duplicate pictures in the app's sidebar.
- 2. Choose the folders you want to scan (you can scan even your Photos libraries).
- 3. Click Find duplicates.

-	Find duplicates		Find duplicate pictures		
6	Find duplicate pictures		Find and remove duplicate pictures		
	Find duplicate music				
5	Merge folders	5			× +
•	Compare folders	•			Add folders to scan ~
1	Compare files	-		Pictures	
				_	
	ktony				Find duplicates

- 4. Select unneeded duplicate and similar pictures.
- 5. Click to remove them.



Duplicate Music

If you want to find your duplicate music files, use the appropriate option in the sidebar.

- 1. Click Duplicate music in the app's sidebar.
- 2. Choose the folders you want to scan. You can even scan your Music library.
- 3. Click Find duplicates.

•••		Duplicate File Finder	
Find duplicates Find duplicate pictures	Find duplicate music		
Find duplicate music	•		
> Merge folders	2		-
Compare folders	2	Music	Add folders to scan ~
Compare files	>	SSD > M Users > M admin	
nektony			Find duplicates

- 4. Select unneeded duplicate and similar audio files.
- 5. Click to remove them.

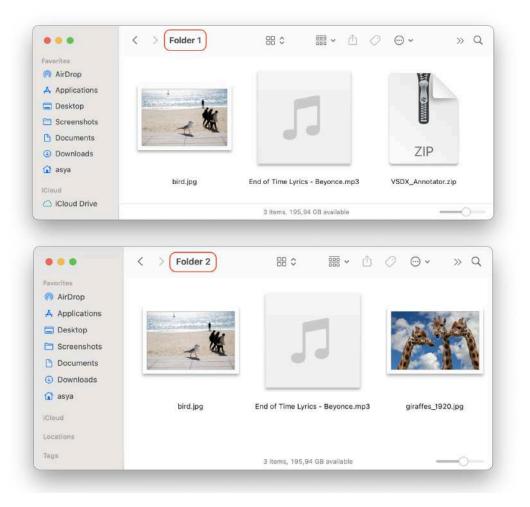
Music	Q, Total Size 🛩 Auto Select 🛩	
Duplicate audio 50.8 MI	From 10 MB to 100 MB	
♫ Similar audio 90.6 Mi	Runaway_Mustang.copy 19.3 MB 4	
	Magical_RomanceHou., 13 MB 2	
	Alone_+_Color_Out.mp3 11.4 ME 1 2	
	From 1 MB to 10 MB	2 duplicates for 11.4 MB Auto Select in Group ~
	End of Time Lyrics - Bey 7.12 MB 2	AloneColor_Out.mp3 5.68 MB
		Color_Out_Alone.mp3 Color_Out_Alone.mp3 Color_Out_Alone.mp3 23 Feb 2023 at 09:38:37
nekt∩ny	5.68 MB Selected 1 File	Review to Remove

Similar Folders

Duplicate File Finder allows you to find not only duplicate files and folders but also Similar folders. Similar folders are nearly identical and contain both duplicate and unique files. They are presented in a convenient way for you to quickly compare them and identify unneeded copies.

What are Similar Folders?

Imagine you have several folders on your Mac or drive that contain identical and unique files. These folders are not duplicates in this case, as they keep different data. The folders on the screenshots below keep two duplicate files and one unique file. In the Duplicate File Finder program, such folders are called similar folders.

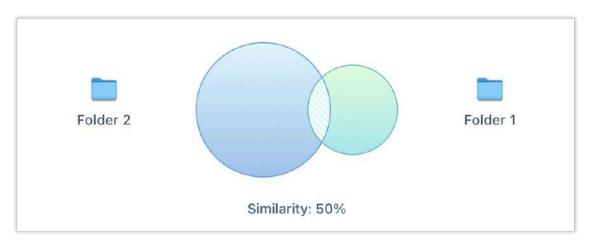


Note: If two folders have at least two duplicate files, the application shows them as similar folders. If there is only one common duplicate, then the folders are not considered similar ones.

Q Size V Auto Select V		
Folders that have similar folders	Folders similar to Folder 1	
Folder 1 29.8 MB	Folder 2 15 duplicates of 24 18.7 MB	Folder 1 Folder 1 copy
Folder 2 18 duplicates of 24 21.6 MB	Folder 1 copy 10 duplicates of 12 7.48 MB	Similarity: 60%
Folder 1 copy 9.34 MB	Images 6 duplicates of 9 6.07 MB	Documents/Nektony
Images 6.58 MB		Duplicate Files
7 duplicates of 9 6.58 MB		LA_sean_pavone
		LA_sean_pavone
		Cos-Angeles-skyl 184 KB
		Mykonos-Harbou
		П Mykonos-Harbou. П Mykonos-Harbou. П S KB
		🔿 🛃 balos-beach_cha 👝 🛃 balos-beach_cha
		Merge Folders

To see similar folders, switch to the Similar Folders tab from the left menu.

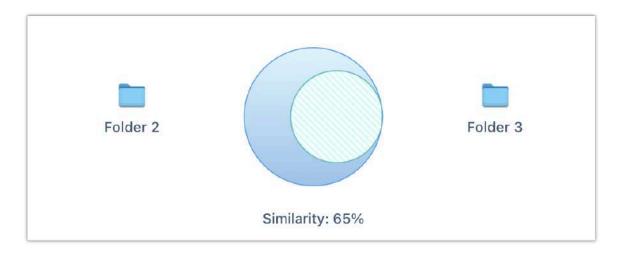
Here you will find a visual representation of duplicates in two folders. The striped section of the two intersecting circles shows how many duplicates they have, while the other parts of the circles represent unique files.



Below the chart, you can see the list of copies and non-repetitive files. Please note that the app prevents the removal of unique files, so you don't have to worry about unintentionally removing files you need to keep. You can select only identical files for removal.

	Dupli	cate Files	
JPEG	red-lighthouse-6 271 KB		red-lighthouse-6 271 KB
JPEG	sea.jpg 356 KB		whale.jpg 356 KB
	Unic	que Files	
JPEG	beach-sunset.jpg 132 KB	JPEG	LA_sean_pavone 5.51 MB
JPEG	road.jpg 1.87 MB	JPEG	sea 1.jpg 116 KB

If the folders keep mostly duplicates and only one or several unique files, then the visual view would be like in the screenshot example, where one circle is located inside another one.



One folder may have several similar folders at the same time. The app shows all similar folders in one list, so it's easy to review them and decide which files to remove and which ones to keep.

Q Size V Auto Select V			
Folders that have similar folders	Folders similar to Images		
Images 30.3 MB	Folder 2 19.7 MB 17 duplicates of 24	Images	Folder 1
Folder 2 16 duplicates of 24 21.6 MB	Folder 1 To duplicates of 12 Z45 MB	Simil	arity: 55%
Folder 1 9.34 MB		Documents/Nektony_	Documents/Nekton
		Dupli	cate Files
		LA_sean_pavone 5.51 M8	LA_sean_pavone 6.61 MB
		LA_sean_pavone 5.51 M8	
		Los-Angeles-skyl_ 184 KB	Los-Angeles-skyl 184 KB
		Mykonos-Harbou 115 KB	Mykonos-Harbou
		Mykonos-Harbou 116 KB	Mykonos-Harbou
		👝 🔒 balos-beach_cha	👝 🎥 balos-beach_cha
		Merge Folders	

Once you've decided from which folder you want to delete the duplicates, tick the checkbox near the appropriate folder. In the screenshot, the number in the red circle shows how many duplicates are selected in the folder. The number in the white circle shows how many duplicates will be kept.

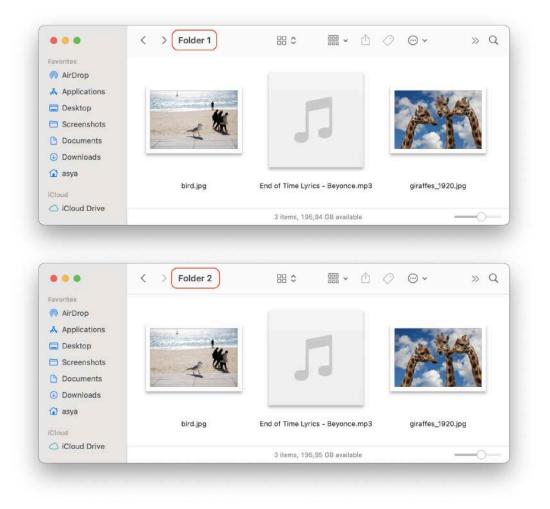
Q Size v Auto Select v				\frown
Folders that have similar folders	Folders similar to Photo	DS .		
Photos 15.1 MB	Folder 3 15 duplicates of 15	10.8 MB	Photos	Folder 2
Folder 3 15 dupicans of 15 10.8 MB	Folder 2 12 duplicates of 25	9.75 MB	Simila	arity: 60%
Folder 9.34 MB	C Images 7 duplicate of 19	9.5 MB	Documents/Nektony	Documents/Nekton
DropDex 4.29 MB	Folder 1	5.92 MB	Duplic	cate Files
16 duplicates of 16	7 duplicates of 12		IMG_6148.HEIC 1.24 MB	MG_6148.HEIC 1.24 MB
Cloud Drive 4.29 MB			IM9_6153 2.jpg 3.04 MB	IMG_6153 2.jpg 3.04 MB
Quick ways to find 2.92 MB			IMG_6153.jpg 3.04 MB	IMG_6153.jpg 3.04 MB
DFF help 2.92 MB			Mykonos-Harbou 115 KB	Mykonos-Harbou 115 KB
2 duplicates of 71			babali-5SeSg3S 786 KB	babali-5SeSg3S 786 KB
Recoon stickers Adunticates of 13			balos-beach_cha	a 🔒 balos-beach_cha

Once you select all unneeded files, click Review to Remove in the bottom right corner. You will be switched to the preview screen of all selected duplicates. If you are sure you don't need them anymore, do the last step – confirm by clicking the Remove button.

Duplicate Folders

Duplicate folders are folders that have identical content and keep the same duplicate files. Note that these duplicate files can have different names.

Take a look at the screenshots below. These folders contain duplicate files and no other data, so they are duplicate folders.



The application shows duplicate folders in the appropriate tab of the left panel. Here, you can select all duplicate folders and remove them.

aplicates	Q, Total Size 🗸	Auto Select 🗸	Folder: Folder 3	
All duplicates ~ 65.9 MB				
Duplicate folders 18.1 MB	From 10 MB to 100 MB			
nilar Media	Photos	18,1 MB 2		
Similar photos				
Similar audio				
agic Tools				
Similar folders 61.2 MB			9.03 MB for 8 items	
 Merge multiple folders 			2 duplicates for 18.1 MB	(Auto Select in Group 🛛 🛩)
Select duplicates in folders			Folder 3 Do > Ne > Duplicate folders > Folder 3	9.03 MB 26 May 2023 at 15 50:47
			다 Photos ☆ Doc > Ne + Duplicate folders > Photos	9.03 MB 26 May 2023 at 15:50:47
	19.7 MB selected 12	7 Files selacted	ញា ន	eview to Remove

Please note that files inside duplicate folders are not displayed in the Duplicate Files section. So, when you remove duplicate folders, nothing changes in the Duplicate Files section.

Also, note that duplicate folders can contain other duplicate folders inside them. The application shows the folders of the top level of the directory only. It doesn't display the inside duplicate folders.



Similar Media

Apart from finding identical photos and music by size and binary data, Duplicate File Finder also finds and displays similar photos and audio files.

If you like to take many pictures to get the best one, then you may have plenty of unnecessary similar photos. Here's how to manage your similar photos, quickly sort them, organize them, and remove unwanted pics. The process of clearing unneeded similar audio files will be the same.

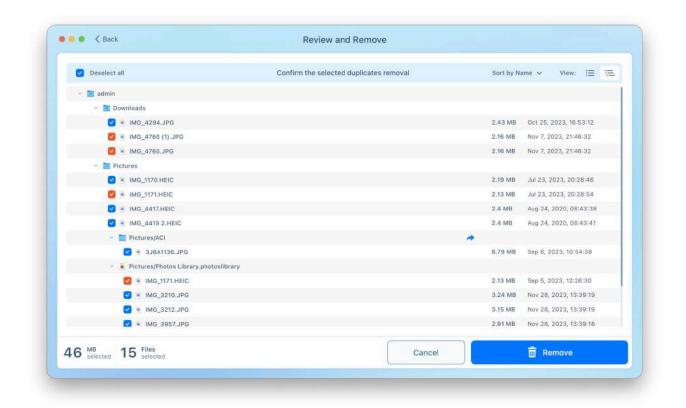
- 1. Switch to the **Similar photos** section.
- 2. Here, you will see photos grouped by similarity.
- 3. Review each group of similar photos and select unneeded ones. The different colors of frames indicate which photos from the list are displayed in the Preview section.



4. You can also use the Auto Select feature to automatically keep one picture in each group and select all other files.

Juplicates	Q Date V	Auto Select 👻	6 Jul 2022 4895 x 2760	*	6 Jul 2022 4896 x 2760	R.,
All duplicates ~	(5.05 MB		4.49 MB	3
Duplicate folders	2022		and the second	5	1114	
imilar Modia	1F21F904-ED8B-41F6	5-B 24 MB 5				1
Similar photos 363 MB						1
🕽 Similar audio	2B3687F2-FDCE-43E 6 Jul 2022	E 18.7 MB 4			A A A	
agic Tools	5DF2E881-C0FB-44F	4 9.14 MB 2				-
Similar folders	6 Jul 2022	9.14 MB 2				2
					100	
 Merge multiple folders 	35076C5A-5329-49C	2 28.7 MB 6	ACA377E2-565C-4CC500001392	2A6D26216.jpg 38	5076C5A-5BFDF48	2.jpç
	6 Jul 2022	28.7 MB 6	ACA377E2-565C-4CC500001392 My Passport/Family - 2022 - by Citys Set		5076C5A-5BFDF48 Passport/Family - 2022 -	
		28.7 MB 6		My I		by
	6 Jul 2022	28.7 MB 6	My Passport/Family - 2022 - by Olya Sati 6 similar photos for 28.7 MB 16 Jul 2022	My 1	Passport/Family - 2022 -	by
	6 Jul 2022 3226B08C-14CC-422 6 Jul 2022	28.7 MB 6	My Passport/Family - 2022 - by Olya Sati	My 1	Passport/Family - 2022 - Auto Select in Group	-by
	6 Jul 2022 Image: Signal State	28.7 MB 6 9.01 MB 2 4 13.4 MB 3	My Passport/Family - 2022 - by Otya Sati 6 similar photos for 28.7 MB 65 Jul 2022 4896 x 2760 4896 x 2760	6 Jul 2022 6 Jul 2022 4896 x 2760 4,59 MB s	Passport/Family - 2022 - Auto Select in Group Select Smallest	by v ta
	6 Jul 2022 Image: Signal State	28.7 MB 6 2 9.01 MB 2 3 13.4 MB 3	My Passport/Family - 2022 - by Otya Sati 6 similar photos for 28.7 MB 65 Jul 2022 4896 x 2760 4896 x 2760	6 Jul 2022 4896 x 2750 4.59 Mp 5 5 4.59 Mp 5 5 4.59 Mp 5 5 4.59 Mp 5 5 4.59 Mp 5 5 4.59 Mp 5 5 5 4.59 Mp 5 5 5 6 4.50 Mp 5 5 5 6 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7	Passport/Family - 2022 - Auto Select in Group Gelect Smallest Gelect Newest Gelect Oldest Uuto Select	THE THE
Merge multiple folders Select duplicates in folders	6 Jul 2022 Image: Signal State	28.7 MB 6 9.01 MB 2 4 13.4 MB 3 8.45 MB 2	My Passport/Family - 2022 - by Otya Sati 6 similar photos for 28.7 MB 65 Jul 2022 4896 x 2760 4896 x 2760	Kur José Angeles (1997) (1996) (1997)	Passport/Family - 2022 - Auto Select in Group Select Smallest Select Newest Select Oldest	by

5. Once you have selected all unwanted photos, click on Review to Remove and confirm their deletion.



Note:

In some cases, you may have similar photos on your Mac, and Duplicate File Finder will find them; however, it will display them in the Duplicate Photos tab, not in the Similar Photos tab. The reason is that, in this case, similar photos are stored in duplicate folders as well. The application displays these folders in the appropriate tab. If the app allows you to remove similar photos, the structure of duplicate folders will be broken. That's why the app displays these files only in the Duplicate Folders and Duplicate Files tabs.

Select Duplicates in Folder

If you have many duplicates, it might take a significant amount of time to review each file and select unneeded copies in a specific folder. That's why Duplicate File Finder provides a special feature that will help you to complete this task much faster.

Go to the Select duplicates in folders tab.

uplicates	Q Total Size 🗸 Auto Select 🖌	
All duplicates ~ 17.2 MB	From 1 MB to 10 MB	
Duplicate folders		
milar Media	IMG_6153.jpg 6.07 MB 2	
Similar photos		122
Similar audio	road-ahead-IXfNil-rW 3.74 MB 2	
agic Tools	ocean-palm-tree.jpg 2.51 MB 2	
Similar folders 11.1 MB		
 Merge multiple folders 	sahand-babali-5SeSg3 1.57 MB 2	
Select duplicates in folders		
	friends meet.jpg 1.53 MB 3	
	From 100 KB to 1 MB	17.2 MB
		Duplicates found
	Mykonos-Harbour-View 575 KB 5	Select duplicates group to remove unneeded files
	Los-Angeles-skyline-1 368 KB 2	
	29 roo indice ordano anti con un	

You will see a new window with a list of your folders and detailed information about how many duplicate and unique files each of them has.

Name	Duplicates Selected	
🗋 🚖 🛅 Folder 1	9	
🗋 🏚 🧮 Folder 2	14	
] 立 📴 Folder 3	.4	Check the box on a folder to select duplicate files that have copies outside the selected folder.
		OR
		Check remove duplicate files of the selected folder cutside of it.
		Choose a tolder to preview details
0		Cancel

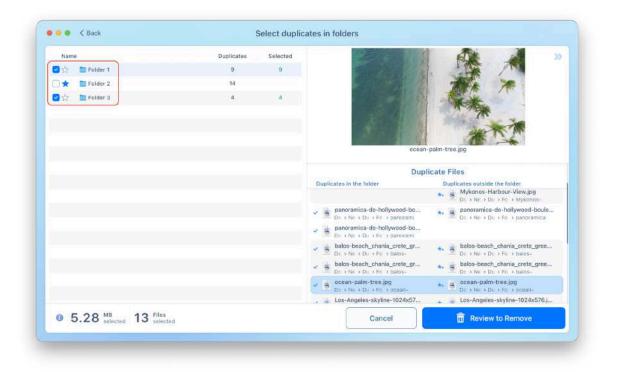
Here you can also preview the duplicate files. For this, click on the folder and you will see its content.

Name	Duplicates Selected		
🗌 🏠 💼 Folder 1	9		
🗌 🏠 🛅 Folder 2	14		
🗋 🖧 🔚 Folder 3	4		
			older 1
			ate Files
		Duplicates in the folder	Duplicates outside the folder
		road-ahead-IXfNil-rWFw.jpg Do + Ne + Du + Fo + road-	road.jpg Do > No > Do > Folder > road.jpg
		Mykonos-Harbour-View copy.j Do + Ne + Du + Fo + Mykonos	Mykonos-Harbour-View copy 2.jpg Dc + Ne + Dc + Fo + Mykonos-
		Mykonos-Harbour-View.jpg Do + Ne + Du + Fo + Mykonos-	Mykonos-Harbour-View copy.jpg Do + No + Du + Fo + Mykonos-
			Mykonos-Harbour-View.jpg Do > No > Do > Fo > Mykonos-
		balos-beach_chania_crete_gr Do + NE + DU + Fo + balos-	balos-beach_chania_crete_gree Do + Ne + Du + Fo + balos-
		$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	balos-beach_chania_crete_gree De → Ne → Du → Fo → balos-
0		Cancel	

To select all duplicates in a specific folder, just mark the appropriate checkbox near the folder's name. You will see how many duplicates were selected in this folder – the number in the second column.

If you want to allow duplicates to remain in a specific folder, click on the Star icon near its name. The Blue Star means that duplicates in this folder will be kept. Duplicate files in other folders will be selected for removal. The number of files to be kept is shown in the third column. So, if you want to select duplicates in a folder for removal – tick the checkboxes near the folder's name.

If you want to keep all files in a folder and select their duplicates in other folders – click the Star icon near the folder's name.



If you don't see checkboxes and star icons for selecting folders, this means that your scanned folders don't have common duplicates.

The same will be true if you scan only one folder, all the found duplicates are inside this folder, and this folder doesn't have subfolders.

There is one last step to remove all duplicates from a selected folder. All you need to do is to click the Review to Remove button. The application will let you preview the files once more and, if everything is in order, confirm your task by clicking the Remove button. Note that when you remove duplicates in the "Select Duplicates in Folder" window, you can be assured that you will not remove all copies accidentally. At least one duplicate will be kept because the application makes it impossible to select all folders and duplicate copies.

Merge Folders

Duplicate File Finder provides two options to merge folders on your Mac. You can merge similar folders the app found during the duplicate scan process. Also, you can choose any two folders on your Mac and merge them, no matter whether they have duplicate files or not. The steps of these two options slightly differ.

Option 1 - Merge similar folders

To merge similar folders, follow these steps:

- 1. Select and scan your folders or disks using the "Find duplicates" option in the sidebar.
- 2. Switch to the "Merge multiple folders" section.

aplicates	Q Total Size v Auto Select v	
All duplicates > 17.2 MB	From 1 MB to 10 MB	
Duplicate folders	IMG_6153.jpg 6.07 MB 2	
) Similar photos	road-ahead-IXfNiI-rW 3.74 MB 2	<>> G
agis Toola Similar folders 11.1 MB	ocean-palm-tree.jpg 2.51MB 2	60
Merge multiple folders	sahand-babali-5SeSg3., 1.67 MB 2	· · · · · · · · · · · · · · · · · · ·
Select duplicates in folders	people-y.jpg 1.53 MB 3	
	From 100 KB to 1 MB	17.2 MB
	Mykonos-Harbour-View 575 KB 5	Duplicates found
	Los-Angeles-skyline-1 368 KB 2	Select duplicates group to remove unneeded file

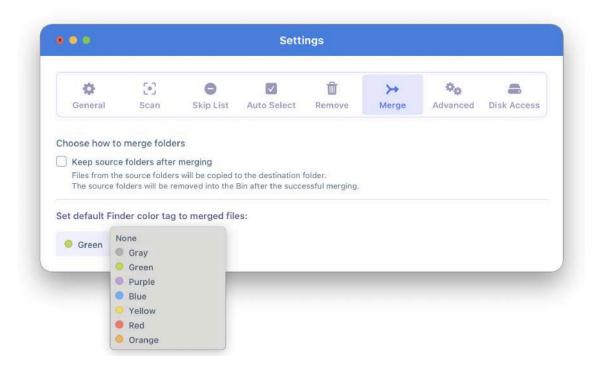
Q Size V Auto Select V			-		
Folders that have similar folders	Folders similar to Folder	2	- (
Images 30.3 MB	T6 duplicates of 26	19.2 MB	Folder 2	L	Folder 1
Folder 2 18 duplicates of 24 21.6 MB	Folder 1 9 duplicates of 12	3.72 MB		Similarity: 50%	
Folder 1 9.34 MB			Dacuments/Nektory	0 🚞 1	Documents/Nekton
			E	uplicate Files	
			Los-Angeles-skyl 184 KB	0	Los-Angeles-skyl 184 KB
			Mykonos-Harbou 115 KB	0 👼	Mykonos-Harbou 115 KB
			Mykonos-Harbou 115 KB		Mykonos-Harbou 115 KB
			Mykonos-Harbou 115 KB		
			balos-beach_cha 18.4 KB	0 🙀	balos-beach_cha 18.4 KB
			👝 🔒 balos-beach_cha	0 🚘	balos-beach_cha
			Merge Folders		

3. You can also click the Merge Folders button in the Similar Folders tab.

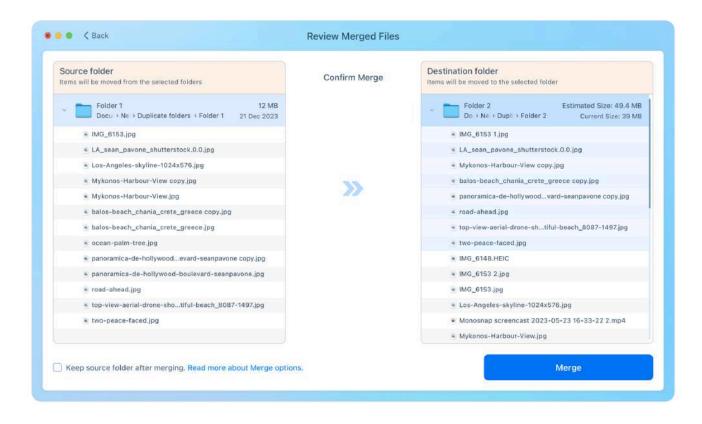
4. Select the source and destination folders to move or copy the content. You can select multiple source folders. Simply check the checkboxes for the required folders.

Source folders Items will be moved from the	selected folders	Destination folder Items will be moved to the sel	ected folder
Folder 1	* IMG_6148.HEIC	Tolder 1	+ IMG_6153 1.jpg
E Folder 2	• IMG_6153 2.jpg	Folder 2	LA_sean_pavrstock.0.0.jpg
🖸 📋 Folder 3	* IMG_6153.jpg	Folder 3	 Mykonos-Hariew copy 2.jpg
	Mykonos-HarboView copy 2.jpg		· Mykonos-HarView copy.jpg
	Mykonos-Harbour-View copy.jpg		balos-beacheece copy.jpg
	 babali-5SeSg3SMNp.jpg 		beach-sky.jpg
	balos-beach_chgreece copy.jpg		# beach-sunset.jpg
	beach-sky copy.jpg		friends.jpg
	beach-sky.jpg		panoramica-dvone copy.jpg
	beach-sun.jpg		road-ahead.jpg
	beach-sunset.jpg		sahand-babalg3SMNpQ.jpg
	🖷 friends.jpg		s top-view-aeri087-1497.jpg
	👻 penguin.jpg		* two-peace-faced.jpg
	people-y.jpg		* IMG_6148.HEIC
	sahand-babali-5SeSg35MNpQ.jpg		+ IMG_6153 2.jpg
			* IMG_6153.jpg
	merging. Read more about Merge options.	Cancel	Review to Merge

4. Before merging folders, you can specify the preferences for the action. Go to the app's Settings → Merge tab. Choose whether to keep the source folder after merging. If you wish to add color tags to the merged files, choose the color for each group.



Once you have set up all the necessary preferences, click on Review to Merge. In the next window, you will see which files will be copied/moved. If everything is right, confirm the merge by clicking the Merge button.



Note that if you are planning to merge unique files with the same name in different folders, Duplicate File Finder will add a suffix with a number to the file's name, which will be copied/moved to another folder.

For example, you have two different images named Picture.jpeg. These files are located in two different folders. When you merge the folders, the moved file will be renamed to Picture-1.jpeg.

If your two files had the name Picture-1.jpeg, then after merging folders, the moved files would be renamed Picture-2.jpeg.

Option 2 - Merge any folders

If you want to merge any two folders on your Mac without scanning them for duplicate content, do the following:

1. Switch to the Merge folders option in the sidebar.

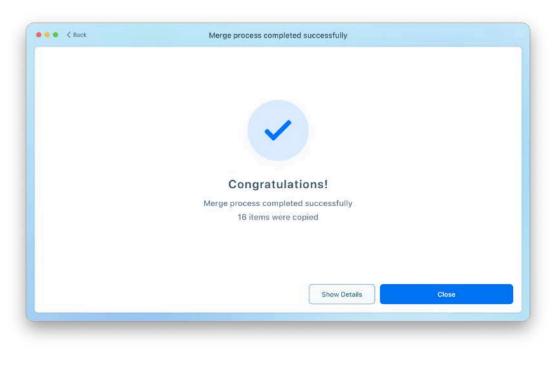
2. Choose the folders you want to merge. You can drag and drop the folders right to the application's window.

P Find duplicates	Merge folders		
Find duplicate pictures >	Organize and merge folders		
Find duplicate music >			
> Merge folders >			
Compare folders >	Choose a folder ~	Ţ	Choose a folder ~
Compare files			
nektony			

- 3. Click Review.
- 4. Choose a destination folder the location where the content from the source folder will be moved to. Also, you can choose a new empty folder for moving or copying the content of merged folders.

Source folder Items will be copied from the selected folders		Choose merge option	Destination folder Items will be copied to the selected folder	
- Dropbox admin > Dropbox	4.29 MB 1 Dec 2023		 ICloud Drive admin * ICloud Drive 	Estimated Size: 31.6 MB Current Size: 31.6 MB
balloon-1430245_1280 copy.jpg	98.8 KB		Downloads	5.98 MB
* balloon-1430245_1280.jpg	98.8 KB	Copy to: iCloud Drive	> E Pages	19.4 MB
balloon-1430246_1280 copy.jpg	102 KB	ICIOUS Drive	> 🔁 Pixelmator	1.98 MB
* balloon-1430246_1280.jpg	102 KB		> EScriptable	7.99 KB
beach-418742_1280 copy.jpg	477 KB	Copy to:	> 🔁 Shortcuts	0.8
# beach-418742_1280.ipg	477 KB		balloon-1430245_1280 copy.jpg	98.8 KB
* beach-6514331_1280 copy.jpg	433 KB		balloon-1430245_1280.jpg	98.8 KB
beach-6514331_1280.jpg	433 KB	Dropbox	* balloon-1430246_1280 copy.jpg	102 КВ
hot-air-balloons-1807521_1280 copy.jpg	209 KB		# balloon-1430246_1280.jpg	102 KB
hot-air-balloons-1807521_1280.jpg	209 KB		beach-418742_1280 copy.jpg	477 KB
hot-air-balloons-4561264_1280 copy.jpg	248 KB	× 1	= beach-418742_1280.jpg	477 KB
hot-air-balloons-4561264_1280.jpg	248 KB	Copy to other	beach-6514331_1280 copy.jpg	433 KB
* hot-air-balloons-5505217_1280 copy.jpg	243 KB	Choose folder	= beach-6514331_1280.jpg	433 KB
Keep source folder after merging. Read more			Rescan	w to Merge

5. Confirm the action by clicking the Merge button.



Compare folders

With Duplicate File Finder, you can compare two specific folders and find which duplicate files they have. Here's how to compare two folders on Mac for duplicate content:

- 1. Launch Duplicate File Finder.
- 2. Click Compare folders in the sidebar.
- 3. Drag and drop two folders to the appropriate sections in the app's window.
- 4. Click Compare Folder.

Find duplicates		
Find duplicate pictures	Compare folders Compare folders to check if they are identical	
7 Find duplicate music >		
> Merge folders >		
Compare folders	Folder 1	Folder 2
Compare files	admin(Documents,Nektony docs/ Duplicate folders Choose other folder	admin/Documents/Nektony docs/ Duplicate folders Choose other folder
nektony		Compare Folders

5. In a moment, you will see the results showing the duplicate files both folders have and unique files. The duplicate items are marked with an equal sign and grouped in the list named Duplicates.

Documents/Nektony docs/Duplicate folders/Folder 1		12 MB	×		Documents/Nektony docs/Duplicate folders/Folder 2		39 MB
🗌 ~ Duplicates 9 Duplicates		or 3.72 MB	I I	O	~ Duplicates	6 Duplicates fe	or 3.51 MB
Los-Angeles-skyline-1024x576.jpg	28.09.2017	184 KB	=	0	Los-Angeles-skyline-1024x576.jpg	28.09.2017	184 KB
Mykonos-Harbour-View.jpg	28.09.2017	115 KB	=	C	* Mykonos-Harbour-View.jpg	28.09.2017	115 KB
Mykonos-Harbour-View copy.jpg	28.09.2017	115 KB	=				
balos-beach_chania_crete_greece copy.jpg	28.09.2017	18.4 KB	=	C	+ balos-beach_chania_crete_greece.jpg	28.09.2017	18.4 KB
balos-beach_chania_crete_greece.jpg	28.09.2017	18.4 KB	=				
📄 🖷 ocean-pelm-tree.jpg	09.04.2020	1.25 MB	=	0	* ocean-palm-tree.jpg	09.04.2020	1.25 MB
📄 🔹 panoramica-de-hollywood-boulevard-seanpavone.jpg	28.09.2017	73.5 KB	=	0	panoramica-de-hollywood-boulevard-seanpavone.jpg	28.09.2017	73.5 KB
📋 🔹 panoramica-de-hollywood-boulevard-seanpavone.copy.jpg	28.09.2017	73.5 KB	=				
• road-ahead.jpg	13.05.2022	1.87 MB	=	C	road.jpg	13.05.2022	1.87 MB
 Different items with same names. 		2.53 MB			 Different items with same names 		3.04 MB
≝ IMG_6153.jpg	13.06.2023	2.53 MB	H		.≢. ®MG_6153.jpg	14.10.2019	3.04 MB
 Unique items 	3 items f	or 5.75 MB			 Unique items 	18 Items fo	r 32.4 MB
LA_sean_pavone_shutterstock.0.0.jpg	28.09.2017	5.51 MB	*		* IMG_6148.HEIC	12.10.2019	1.24 MB
top-view-aerial-drone-shot-beautiful-beach_8087-1497.jpg	09.04.2020	116 KB	*		* IMG_6153 2.jpg	14.10.2019	3.04 MB
* two-peace-faced.jpg	05.12.2023	127 KB	×		Monosnap screencast 2023-05-23 16-33-22 2.mp4	23.05.2023	6.72 MB
			#		 babali-5SeSg3SMNp.jpg 	13.05.2022	786 KB
Folders are not equal, different items: 875 MB, duplica	5 7 July 10				Merge Folders Rome		

6. If you want to delete duplicates from one of these folders, simply select those duplicate files and click Review to Remove. Then confirm the deletion.

Documents/Nektony docs/Duplicate folders/Folder 1		12 MB	H		Documents/Nektony docs/Duplicate folders/Folder 2		39
Duplicates	9 Duplicates fo	or 3.72 MB		0.	Duplicates	6 Duplicates f	or 3,51
 Los-Angeles-skyline-1024x576.jpg 	28.09.2017	184 KB	=	C	Los-Angeles-skyline-1024x576.jpg	28.09.2017	184
 Mykonos-Harbour-View.jpg 	28.09.2017	115 KB	=		 Mykonos-Harbour-View.jpg 	28.09.2017	115
 Mykonos-Harbour-View copy.jpg 	28.09.2017	115 KB	=				
balos-beach_chania_crete_greece copy.jpg	28.09.2017	18.4 KB	=	0	# balos-beach_chania_crete_greece.jpg	28.09.2017	18.4
balos-beach_chania_crete_greece.jpg	28.09.2017	18.4 KB	=				
* ocean-palm-tree.jpg	09.04.2020	1.25 MB	=	0	+ ocean-palm-tree.jpg	09.04.2020	1.251
panoramica-de-hollywood-boulevard-seanpavone.jpg	28.09.2017	73.5 KB	=	0	panoramica-de-hollywood-boulevard-seanpavone.jpg	28.09.2017	73.5
panoramica-de-hollywood-boulevard-seanpavone copy.jpg	28.09.2017	73.5 KB	=				
+ road-ahead.jpg	13.05.2022	1.87 MB	=		# road.jpg	13.05.2022	1.871
Different items with same names		2.53 MB			Different items with same names		3.041
* IMG_6153.jpg	13.06.2023	2.53 MB	*		# IMG_6153.jpg	14.10.2019	3.041
Unique items	3 itoms f	or 5.75 MB		1.4	Unique itoms	18 Items fe	or 32.4 1
LA_sean_pavone_shutterstock.0.0.jpg	28.09.2017	5.51 MB	×	1.1	MG_6148.HEIC	12.10.2019	1.241
top-view-aerial-drone-shot-beautiful-beach_8087-1497.jpg	09.04.2020	116 KB	×		MG_6153 2.jpg	14.10.2019	3.041
two-peace-faced.jpg	05.12.2023	127 KB	z		Monosnap screencast 2023-05-23 16-33-22 2.mp4	23.05.2023	6.721
			Z		babali-5SeSg3SMNp.jpg	13.05.2022	786

- 7. You can also merge the content of these two folders. For this, click the Merge Folders button at the bottom.
- 8. Choose the merge option selecting to which folder you want to move files.
- 9. Click Review to Merge and confirm the action.

Source folder tems will be copied from the selected folders	Choose merge option	Destination folder Items will be copied to the selected folder	
Control Co		Folder 2 Do > Ne > Du > Folder 2 Current Size: 39 MB	
* IMG_6153.jpg 2.53 MB		* IM0_6153.jpg 2.53 MB	
LA_sean_pavone_shutterstock.0.0.jpg 5.51 MB	Copy to: Folder 2	+ LA_sean_pavone_shutterstock.0.0.jpg 5.51 MB	
Los-Angeles-skyline-1024x576.jpg 184 KB		• Mykonos-Harbour-View copy.jpg 115 KB	
Mykonos-Harbour-View.copy.pg 115 KB Mykonos-Harbour-View.jpg 115 KB		# balos-beach_chania_crete_greece copy.jpg 18.4 KB	
	A	 panoramica-de-hollywood-boulevard-seanpav 73.5 KB 	
balos-beach_chania_crete_greece copy.jpg 18.4 KB	-	road-ahead-IXfNiI-rWFw.jpg 1.87 MB	
balos-beach_chania_crete_greece.jpg 18.4 KB	B Copy to: Folder 1	* top-view-aerial-drone-shot-beautiful-beach_8 116 KB	
ecean-palm-tree.jpg 1.25 MB	Folder I	* IMG_6148.HEIC 1.24 MB	
🗟 panoramica-de-hollywood-boulevard-seanpav 73.5 KB		= IMG_6153 2.jpg 3.04 MB	
= panoramica-de-hollywood-boulevard-seanpav 73.5 KB		* IMG_6153.jpg 3.04 MB	
road-ahead-IXfNil-rWFw.jpg 1.87 MB	*	Los-Angeles-skyline-1024x576.jpg 184 KB	
* top-view-aerial-drone-shot-beautiful-beach_80 116 KB	Copy to other	Monosnap screencast 2023-05-23 16-33-22 6.72 MB	
	Choose folder	* Mykonos-Harbour-View.]pg 115 KB	
		C. C. C. M. M. MALLER, M.	
Keep source folder after merging. Read more about Merge option		Rescan Review to Merge	

Compare files

Duplicate File Finder accurately compares the files and detects whether they are duplicates or not. If you are not sure about the results or just want to compare two specific files to see whether they are duplicates or not, you can use the **Compare files** feature.

Here's how to compare two files on Mac:

- 1. Launch Duplicate File Finder.
- 2. Click Compare Files in the sidebar.

Pa Find duplicates	Compare files	
Find duplicate pictures	Compare files to check if they are identical	
Find duplicate music >		
> Merge folders >		
Compare folders	JPEG JPEG beach-418742_1280.jpg	
E Compare files	edmin/Documents/Nektony docs/ Duplicate folders Choose other file	admin/Documents/Nektony docs/ Duplicate folders Choose other file
nektony		Compare Files

3. In the next window, you will see whether these files are different or duplicates. In the example, you can see that the two files have different sizes, which means that they are different.

	beach-418742_1280.jpg		beach-6514331_1280.jpg
Path	/Users/admin/Documents/Nektony docs/Duplicate folders	Path	/Users/admin/Documents/Nektony docs/Duplicate folde
Size	476 905 bytes (477 KB)	Size	432 562 bytes (433 K
Modification Date	23 November 2023 16:27:41	Modification Date	23 November 2023 16:27:



By default, the application moves all these files to the Trash when you remove duplicates with the application. If you accidentally removed some files and would like to restore them, follow the steps below.

 Go to the Menu Bar → Duplicate → select Restore Removed Duplicates or use the Command+Y shortcut. Also, you can just click the Show Removal History button in the

Ś	Duplicate File Finder Pro	Scan	Edit	View	Select	Duplicate	Folder	Window	Help
						Reveal in Fi	inder		☆ ₩ 0
						Get Info			¥ 1
						Open			жo
						Remove Gr	oup from I	List	¥ -
						Add Group	to Skip Li	st	₩.
						Add Files to	o Skip List		◇光.
						Restore Re	moved Du	plicates	жY
						Review & R	emove		¥ Ø
						Quick Rem	ove		0¥3

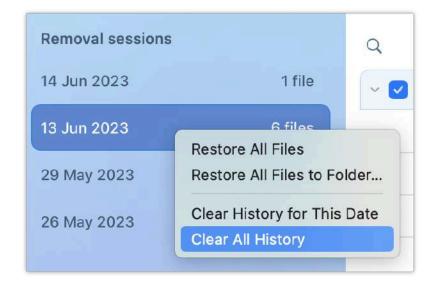
2. Select the files you want to restore using the checkboxes for files and groups of files. Then click the Restore button.

Name			Removal History (?) The history of Items removed by Duplicate File Finder and which can be reatored from the Trash.	30
0 (h. 11 Fe	Removal sessions		Q Sort by Removal Date 🗸	
	14 Jun 2023	1 file	Removed at 13:50:22	
□☆ ■P	13 Jun 2023	6 files	Documents/Nektony docs/Dups/Folder 1/ocean-palm-tree jpg Restored 1.25 MB	
	29 May 2023	4 files	Documents/Nektony docs/Duin-cheong-pp7Vm36-fmM.jpg Not Restorable 1.23 MB	
	26 May 2023	1 file	Documents/Nektony docs/Dupod-boulevard-seanpavone.jpg Restored 73.5 KB	
		-	Documents/Nektony docs/Duplighthouse-6011477_1280.jpg	
			Ocuments/Nektony docs/Dup1/mick-haupt-Mv5sBKvICkI.jpg 3.96 MB	
			Documents/Nektony docs/Ducate folders/Folder 1/whale.jpg Not Restorable 356 KB	w.ips
				plenos- rood-boute atorariica
				inte_gres
				neta_gran
				024x5761
0 5.28			Restore	ave

Note, that to be able to restore the duplicates, the option Log Removed Duplicates has to be enabled. You can check it in the Settings → Remove tab. Tick the checkbox always to save your duplicates' removal history.

Also, note that if the duplicates are deleted from the Trash, you will not be able to restore them. It is only possible to restore files in the Trash folder or have duplicates in other folders. You can see next to each file name whether it is Restored, Restorable, or Not Restorable.

In case you want to clear the removal history, right-click on any item in the left panel and choose **Clear All History** in the context menu.



How to find the original files of the previously removed duplicates

Usually, we have a lot of duplicates in different folders. That is why it can be challenging to remember where the original file is located. Fortunately, the Duplicate File Finder application can show you the original data of the previously deleted duplicate.

To manage this, you need to open the Duplicate File Finder's removal history. You will see the list of all deleted files grouped by the date of removal. Select the necessary file in your list and click on the icon called "Show Original file in Finder".

	•		Removal History (?) The history of items rem and which can be restore	oved by Duplicate File Finder ed from the Trash.	
Source fol tems will be	Removal sessions		q	Sort by Removal Date 🐱	
			 Removed at 17:28:08 		= 49.2 M6
× 🛄	28 Nov 2023	4 files	Downloads/Meet the New MacCleaner Pro!(1080p).mp4	🔶 🎓 10.2 MB	Hze: 30 MB
	14 Jun 2023	1 file	Downloads/MacCleaner Pro isfor your Mac!(1080p) copy.mp4	Restored 5.92 MB	2.53 MB
* 1A.	13 Jun 2023	6 files	Downloads/MacCleaner Pro isution for your Mac!(1080p).mp4	Restored 5.92 MB	5.51 MB
* Los * Myl	29 May 2023	4 files			115 KB
* MYI	26 May 2023	1 file			73.5 KB
* boli	20 may 2023	4 110			1.87 MB
- taili					116 KB
* 000					1.24 MB
* pan					3.04 MB
* roa					184 KB
* 100					0.72 MB
					115 KB
Keep sour				Restore	

This option will open the Finder window with the path to where the original file was stored.



Settings

Duplicate File Finder can be finely tuned

for a quicker and more efficient duplicate search process by adjusting its settings or by using its helpful options.

To open Settings, use the Command(Cmd) + Comma sign (,) key shortcut or go to the Menu bar \rightarrow select Duplicate File Finder \rightarrow click Settings.

Here you will find eight tabs:

- General
- Scan
- Skip list

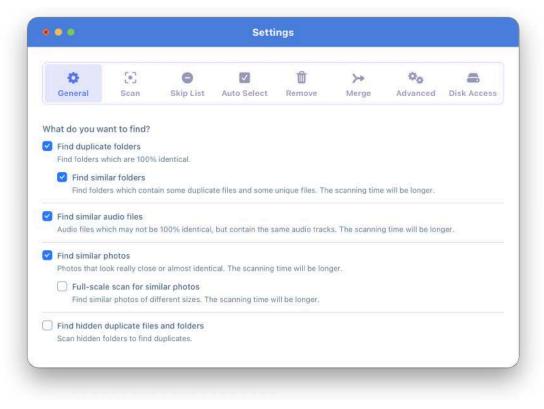
- Auto Select
- Remove
- Merge
- Advanced
- Disk Access

Let's take a closer look at each section of the settings.

General Tab

In the General tab, you can choose what you want to find:

- Find duplicate folders the folders that contain duplicate content.
- Find similar folders the folders that contain both duplicate content and unique files.
- Find similar audio files the audio files that contain the same audio track, however, they are not 100% identical.
- Find similar photos the photos that look very close or almost identical.
- Full-scale scan for similar photos find similar photos of different sizes. The Full-scale duplicate scan option means that the application will perform an extra check when comparing duplicate files.
- Find hidden duplicate files and folders scan hidden content to find duplicates.

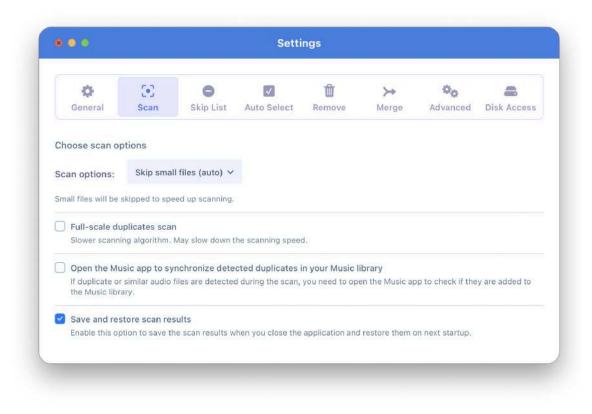


Please note that the last two options may make the scanning process longer.

Scan Tab

By default, Duplicate File Finder skips scanning small files. This helps to speed up the scanning process by finding only the largest duplicates. However, you can set the minimal file size you want to be scanned. Choose from the options in the Scan tab, depending on your needs:

- Skip small files
- Skip files smaller than...
- Check all files



Also, in the Scan tab, you can switch on and switch off the following options:

- Scan options for file sizes
- Full-scale duplicates scan
- Open the Music app to synchronize detected duplicates in your Music library
- Save and restore scan results. This means that if you close the application, the scan history will be saved. When you run the app the next time, you can quickly view the results of the previous scan.

Skip List Tab

In this section, you can select the folders and files to be skipped from the scan. In the sidebar switch to one of the sections you want to be ignored:

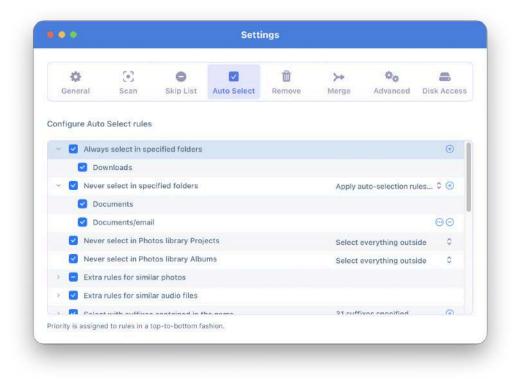
- Folders
- Folder names
- Files
- File names
- Extensions

Click the Plus button to add items or use the Minus button to remove items from the Skip list.

General	S can	Skip List	Auto Select	Remove	≻ Merge	Advanced	Disk Access
/hat should be	ignored						
Folders	/Sys	tem					
🚺 Folder Nam	es /Lib	rary					
Files	Libr	ary					
File Names	Doc	uments/Viber	Downloads				
Extensions	Dow	nloads/Teleg	ram Desktop				
	+	-					

Auto Select Tab

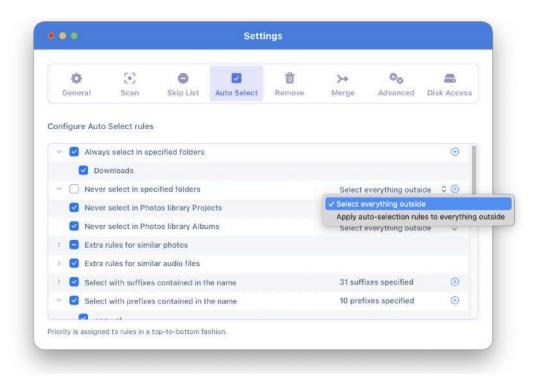
With the Auto Select button in Duplicate File Finder, you can define folder settings to be selected or never selected. It's a convenient option when you need to remove duplicates from particular folders. For this, add the folders you want to the Never Select list to exclude them from selection, and add the folders to the Always Select list to remove them when the Auto Select button is used. You will find these configurations in the Auto Select tab of the app's settings.



Also, you can add prefixes and suffixes used in the file name.

\$	(•)	0		Û	\succ	00	-	
General	Scan	Skip List	Auto Select	Remove	Merge	Advanced	Disk Acce	55
onfigure Auto	Coloot rulos	3						
oningure Auto	Select rules	•						
> 🗹 Selec	t with suffixe	s contained in t	he name		31 suffi	xes specified	Ð	
👻 🗹 Selec	t with prefixe	s contained in t	he name		9 prefixes specified		÷	
🔽 co	py of							
🔽 co	py of						ΘΘ	
🖸 co	ру							
🕑 ко	пия							
🗹 bà	n sao							
🔽 có	pia de							
😒 sa	linan							
-								

Finally, you can enable or disable other rules for the Auto Select option by marking the appropriate checkboxes and by choosing the preferred option for each.



Read more: How to set Auto Select rules in Duplicate File Finder.

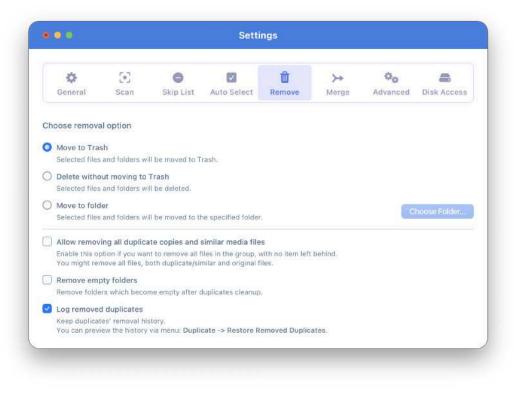
Remove Tab

When you remove copies of files, some folders may become empty. If you want to remove the empty folders automatically, enable the option Remove empty folders in the Remove tab.

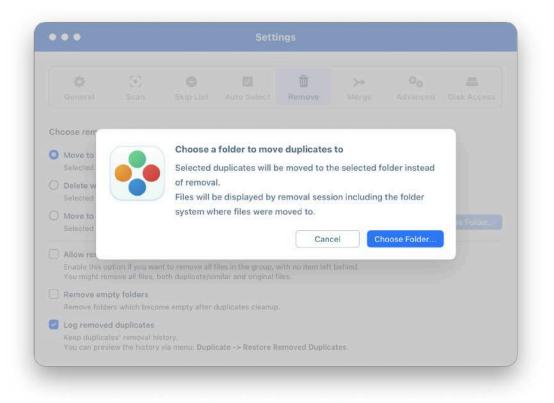
Removal options

By default, when you remove files with Duplicate File Finder, they are sent to the Trash. Here you can change this and make the application remove your files permanently without moving them to Trash. Generally, you can select one of the following options:

- Move to Trash
- Delete without moving to Trash
- Move duplicates to a folder



If you select the third option, you will be asked to choose the folder from Finder.



Merge Tab

Besides finding and deleting duplicates, the application allows you to merge the scanned folders. In the Merge tab of Settings, you can decide whether to keep or not keep source folders after merging the content.

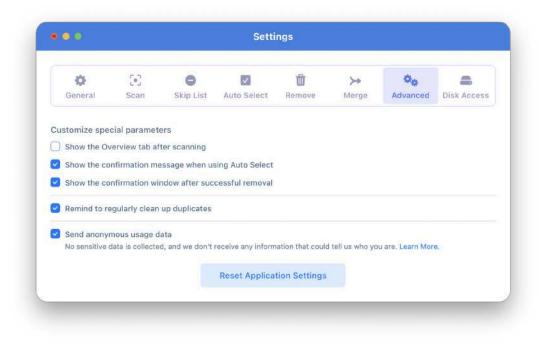
Also, you can set the Finder color tag to merged files.

\$	(•C	0		Ŵ	*	¢ _¢	-
General	Scan	Skip List	Auto Select	Remove	Merge	Advanced	Disk Access
Files from th	e folders after e source folder	merging s will be copied t	to the destination f Bin after the succe				
Keep sourc Files from th The source f	e folders after e source folder olders will be re	merging s will be copied t	Bin after the succe				

Advanced Tab

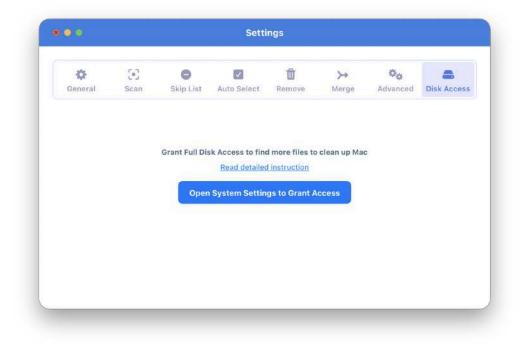
In the Advanced tab of the Settings window, you can enable or disable the following messages and options:

- Show the Overview tab after scanning
- Show confirmation window when using the Auto Select option
- Show confirmation window after successful removal
- Remind to regularly clean up duplicates
- Send anonymous usage data

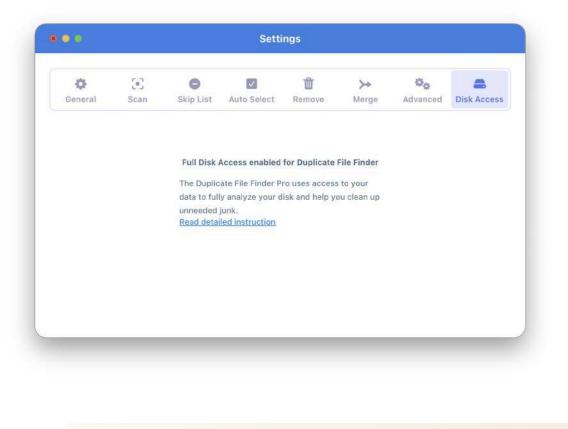


Disk Access

In the Disk Access tab of Preferences, you can check whether you granted Full Disk Access to Duplicate File Finder or not. The application requires Full Disk Access to be able to remove selected duplicate files. If you haven't done that, you will see the "Open Preferences to Grant Access" button. Click this button, and you will see the Security & Privacy section of System Settings where you can grant Full Disk Access.



If you have already enabled Full Disk Access, you will see the appropriate message about that.



Shortcuts

There are a lot of quick navigational shortcuts in the app that make your duplicate cleanup process even faster and easier.

General Navigation

Cmd+ ∔(↑)	navigate through duplicate groups
Enter	select the checkbox

Space	Quick Look preview of the selected file (press arrow down or up to switch to the next file preview).
Opt+ ∔(↑)	select the last (first) item in the current list.
Cmd+F	search in the search field
Esc	reset search results
Cmd+N	new scan
Cmd+Opt+O	open the Finder window to select the folders for scanning
Cmd+R	rescan the current folder
Cmd+O	switch to Overview tab
Cmd+1	switch to Duplicate Files tab
Cmd+2	switch to Pictures section
Cmd+3	switch to Movies section
Cmd+4	switch to Music section
Cmd+5	switch to Documents section

Cmd+6	switch to Archives section
Cmd+7	switch to Others Files section
Cmd+8	switch to Duplicate Folders tab
Cmd+9	switch to Similar Folders tab
Cmd+P	switch to Similar Media tab
Cmd+Opt+2	Switch to the Similar Photos section
Cmd+Opt+4	Switch to the Similar Audio section
Cmd+Opt+S	switch to Select Duplicates in Folder tab
Cmd+Opt+M	switch to Merge Folders tab
Cmd+ ↑	switch to upper file group

Similar Media tab

→(←)	show the next or previous similar file of the list in the left section of preview window
Opt+ →(←)	show the next or previous similar file of the list in the right section of preview window
Enter	select or deselect the similar file in the right section of preview window
Opt+Enter	select or deselect the similar file in the left section of preview window
Shift(î)+Enter	keep the file from the left section and select all other similar files for removal
Opt+Shift(îî)+E nter	keep the file from the right section and select all other similar files for removal
Space	open the file from the left section of preview window
Opt+Space	open the file from the right section of preview window
Double click on the picture	open the picture or audio file

Selecting the files

Ļ	select (deselect) file or folder
19	select items for removal by a number
↑ +19	select all items except one with a number
Cmd+A	select all duplicates
Cmd+E	select newest duplicates
Cmd+L	select oldest duplicates
Cmd+K	select any duplicates
Cmd+D	deselect all duplicates
Cmd+A+ ↑	select the duplicates in active group
Cmd+E+ ↑	select newest duplicates in active group
Cmd+L+ ↑	select oldest copies for removal in active group
Cmd+K+ ↑	select any copies in active group

Cmd+D+ ↑	deselect duplicates in active group
Cmd+S	show a list of selected duplicates
Cmd+T	select the smallest similar media files
Cmd+Shift+T	select the smallest similar media files in active group
Opt+Enter	select similar photo in the green frame
Cmd+Enter	select a marked group [*] in the Duplicates Files, Duplicate Folders and Similar Media tabs
Enter	select a marked item of the group of duplicate files in the right section or select a similar photo in the blue frame

*This shortcut works only when the option to remove all duplicate copies is enabled.

Other Shortcuts

Cmd+O+ ↑	reveal the file in the Finder
Cmd+l	show file information
Cmd+O	open the file
Space	preview the file

↓ or ↑	preview the next file from the list
Cmd+,	open Preferences window
Cmd+Y	open Removal History window
Cmd+W	close Preferences window
Cmd+M	minimize the application window
Cmd+F+^	enter the fullscreen mode
Cmd+/	show the context hints

The algorithm for searching for duplicates

Before checking files for identity by their data, the algorithm for finding duplicate files uses the main characteristic – sizes of the files. This means that if two or more files have the same size, they are then compared by their data. The filename is not taken into account. Users often rename files, so identifying duplicates by name is not reliable. Furthermore, different files might often have the same name.

For example, If there are two identical files with img.png and myphoto.PNG, they will be displayed as duplicates. However, if two files differ from each other in size – even by one byte – they will not be displayed in the application.



img.png



myphoto.PNG

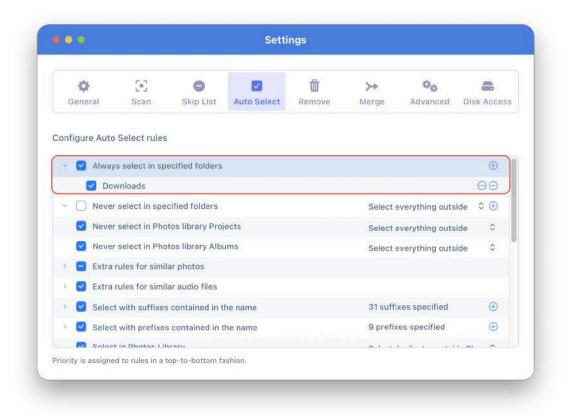
With the app, you can find duplicate files in several folders or even hard disks per single session.

Specify a folder for duplicate removal

Imagine you have two folders with many duplicate files. You want to choose from which specific place to remove the duplicates and where to leave them untouched. In other words, you need to remove them from one folder but keep them intact in another. It may be inconvenient to go through each file and flag it manually. That's why Duplicate File Finder provides you with the possibility of skipping this operation and making duplicate removal super fast and easy. There are two scenarios for this task:

Compare folders for duplicates with the Auto Select button

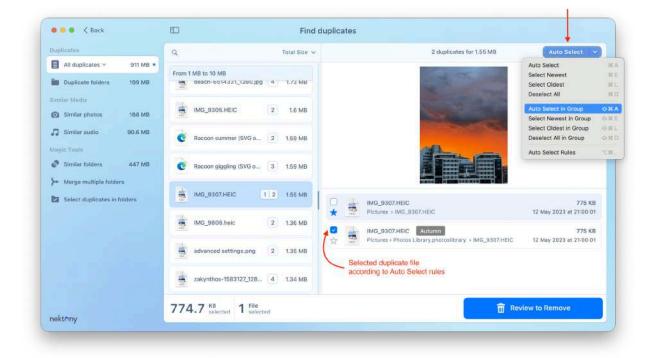
- 1. Launch Duplicate File Finder.
- 2. Open the app's Settings and switch to the "Auto Select" tab.
- 3. Add folders from which you want to remove duplicates to the "Always Select in specified folders" list.



4. Add folders in which you want to keep files to the "Never Select" list.

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General	Scan	Skip List	Auto Select	Remove	Merge	Advanced	Disk Acces
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- 16 State	V8 V 8	top-to-bottom fa	137				

 When the scan is finished, click the Auto Select button. You will see the selected duplicate files in specified folders. Review the selected files and click Review to Remove.

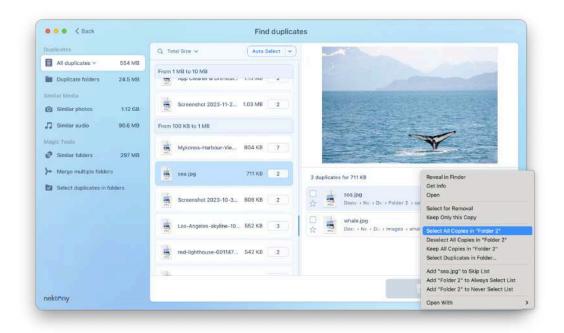


Compare folders for duplicates with the Context Menu

- 1. Choose the folders you want to scan and click Find duplicates.
- 2. After the scan has been completed, you can preview the duplicates of all the file types. When you click on each file, you can see which folders contain them.

huplicates	Q. Total Size 🗸	Auto Select 🖌		
 All duplicates × 554 MB Duplicate folders 24.5 MB Duplicate folders 112 GB Similar photos 112 GB Similar audio 90.6 MB tagic Tools Similar folders 297 MB Merge multiple folders 	From 1 MB to 10 MB pup Creamen or Omerstan. Screenshot 2023-11-2 From 100 KB to 1 MB Mykonos-Harbour-Vie sea.jpg	1.03 MB 2	2 duplicates for 711 KB	Auto Select In Group
Select duplicates in folders	Screenshot 2023-10-3	606 KB 2	Sea jog A Docur > Ne > Du > Folder 2 > sea	356 KB 1.jpg 26 May 2023 at 15:41:17
	Los-Angeles-skyline-10.	552 КВ 3	whale.jpg	356 KB 26 May 2023 at 15:41:17
	red-lighthouse-601147	542 КВ 2		
	(setting			

3. Right-click on the file from the path representation and call the context menu. Use the "Select All Copies in ..." command for the specified file.



*Please note that this command does not select duplicate files recursively in the subfolders. So if you have some subfolders, you should repeat the command for them.

Full disk access

Duplicate File Finder is a software tool that optimizes and cleans up your Mac from unneeded duplicate files, folders, and similar photos. All the duplicates you decide to delete with this app will automatically go into the Trash.

Sometimes an important file may accidentally be deleted. Fortunately, you can easily recover deleted files and folders with Duplicate File Finder. For this, the app has to have Full Disk Access.

If you see a notification that the app doesn't have Full Disk Access, your application doesn't have access to the Trash.

To provide Full Disk Access to Duplicate File Finder and let the app restore items from your Trash, do the following:

- 1. Open the app's Settings and go to the Full Disk Access tab.
- 2. Click Open System Settings to Grant Access.

General	Scan	Skip List	Auto Select	Remove	≻ ≻ Merge	Advanced	Disk Acces
		Grant Full Di	sk Access to find		clean up Mac		
		Cash	Read detailed		Sector 1		
		Oper	System Settin	gs to Grant A	ccess		

Alternatively, you can go to the **Full Disk Access** section by following these steps:

- 1. Open System Settings.
- 2. Go to the Privacy & Security section.
- 3. Click Full Disk Access.
- 4. Switch on the toggle button for Duplicate File Finder.
- If you don't see the app in this list, click the plus(+) icon and add Duplicate File Finder.

	< Full Disk Access	
Search	Allow the applications below to access data like Mail, M Home, Time Machine backups and certain administrativ	
Notifications	users on this Mac.	a actingator an
Sound	🗱 MacCleaner Pro	0
Focus		
Screen Time	App Cleaner & Uninstaller	
General	Cisk Space Analyzer	
Appearance	📀 Duplicate File Finder 🛛 🗕	
Accessibility	Funter	-
Control Centre	Funter	O
Siri & Spotlight	Google Software Update	0
Privacy & Security	Memory Cleaner	0
Desktop & Dock	sshd-keygen-wrapper	
Displays		

•		Removal History (?) The history of Items removed by Duplical and which can be restored from the Tras	
Removal sessions		Q Sort by Remu	oval Date 🗸
14 Jun 2023	1 file	~ 🗌 Removed at 13:50:22	
13 Jun 2023	6 files	Documents/Nektony docs/Ducate folders/Folder 1/whale.jpg Not Restorable	356 KB
29 May 2023	4 files	📄 Documents/Nektony docs/Dup1/mick-haupt-Mv5sBKvlCkl.jpg 🛞 🖞	3.96 MB
26 May 2023	1 file	Documents/Nektony docs/Duin-cheong-pp7Vm36-fmM.jpg Not Restorable	1.23 MB
		Documents/Nektony docs/Dupod-boulevard-seanpavone.jpg Restored	73.5 KB
		Documents/Nektony docs/Duplighthouse-6011477_1280.jpg	271 KB
		Documents/Nektony docs/Dups/Folder 1/ocean-palm-tree.jpg Restored	1.25 MB

8. Now, you can easily restore all the removed items from the Trash.

Compare 2 Macs for duplicates

Duplicate File Finder can help you even if you want to find duplicates between two Macs. For this, follow the steps below:

- Connect your two Macs using Apple File Sharing. For this, go to the System Settings
 → General → Sharing.
- 2. Enable the File Sharing option.

	< Sharing	
Bearch	Screen Sharing	0 0
Sound Focus	File Sharing • On	۵
Screen Time	Printer Sharing	• •
Appearance Accessibility	Remote Login Off	3
Control Center	Remote Management Off	0 0
Privacy & Security	Remote Apple Events	0
Desktop & Dock Displays	Internet Sharing Off	0 0
Wallpaper	Content Caching Off	0
Desktop & Dock Displays Wallpaper	Internet Sharing Off Content Caching	

3. You use the **afp** connection to have a more stable connection with the **smb**. For this, click the Options button to set it up there.

Q. Search	C. File Okadan On	
💮 Sound	Ot Share files and folders using SMB Number of users connected: 0	• •
Screen Time	Windows File Sharing: Sharing files with some Windows computers requires storing the user's account password on this computer in a less secure	
Appearance Accessibility	manner. When you enable Windows sharing for a user account, you must enter the password for that account.	00
Control Cent	Admin	
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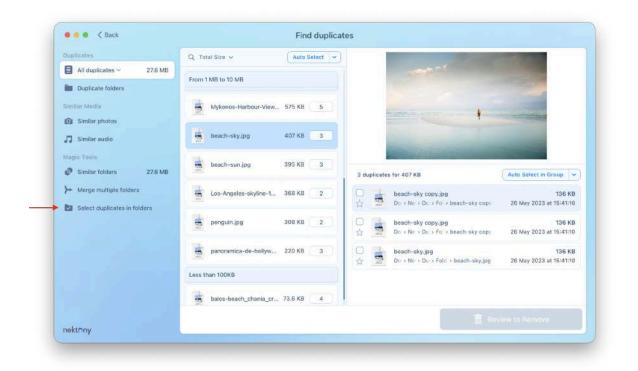
4. After this, you will be able to select the whole disk or some folders from another Mac you want to compare.

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Google Drive Cloud Drive Cloud Drive Documents Ar Applications Desktop Movies Onwheads Conclusions Co	ViberDownloads	Music Pictures Public	Desk	nop	
Music Pictures Devices Remote Disc OSX 10.13 OSX 10.13 OSX 10.12 HHID-Disk All OSX10-12 WWW	Macuser's Public Fo Macintosh HD 10-11 Macintosh HD 10-11 Server HD) +			
Shared 10.0.1.21 Alex's MacBook Pro	±				
main-server					

5. Now open the Duplicate File Finder application and add folders from the local Mac and the connected one. Click to find duplicates. Please note, that if you select the whole disk, the scanning process could be very long.



6. After the scan is complete, you can use the Select Duplicates in Folder option to easily select duplicates on one of your Mac's folders.



Please note that you can remove duplicate files from both of your Mac computers. However, when you remove duplicates from the Mac on which the Duplicate File Finder application is launched, the files are moved to the Trash folder. If you need to, you can restore them later from the Trash. However, if you remove files from the connected Mac computer, by default, Apple removes them permanently without putting them into the Trash. This is true for all network disks. Thus, before selecting and deleting duplicate files, ensure you do not need to restore them.

Duplicates in the Music Library

Launching the Music app by Duplicate File Finder

Duplicate File Finder finds duplicate audio files in your Music library. If you usually keep your music files in the Music app, please enable the option "Open the Music app to synchronize detected duplicates in your Music library." This will allow Duplicate File

Finder to check whether these files are included in your Music Library and correctly process the removal of the duplicates. For this, do the following:

- 1. Go to Duplicate File Finder's Settings.
- 2. Switch to the Scan tab.
- 3. Mark the checkbox next to the "Open the Music app to synchronize detected duplicates in your Music library" option.*

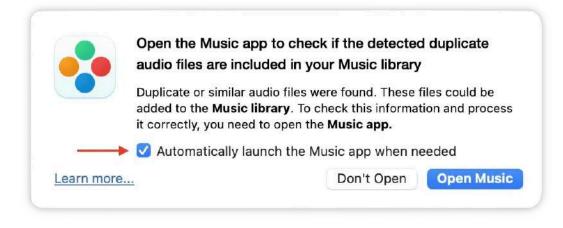
Note: This option works only in the site version of Duplicate File Finder. If you are using macOS 10.10-10.14, you will have to open iTunes.

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General	Scan	Skip List	Auto Select	Remove	Merge	Advanced	Disk Access
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Open the Mus	sic app to sy	nchronize dete	cted duplicates i	n your Music li	brary		
If duplicate or the Music libra		files are detected	I during the scan,	you need to ope	en the Music ap	p to check if the	y are added to
the Music libra	ry,						
*****	toro coop ror	aults					
Save and rest							

Once you enable this option, Duplicate File Finder will check detected duplicates in your Music Library. Before doing this, it will show you a confirmation window to open the Music app.

Click **Open Music** to allow Duplicate File Finder to synchronize duplicates in Music Library.

In this window, you also can enable the option to **Automatically launch the Music app when needed**. For this, just mark the checkbox next to the appropriate option.



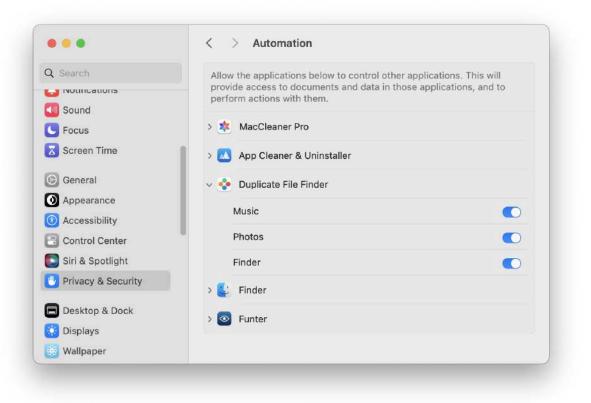
Grant access to the Music app

When Duplicate File Finder removes duplicates from the Music app, the Music library should automatically be updated; however, in some cases, you might face an issue. This can happen if you switch off access to the Music app for Duplicate File Finder.

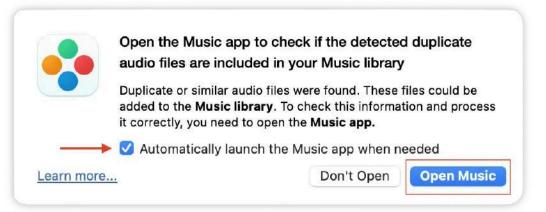
You need to allow Duplicate File Finder to access the Music app to solve the issue.

Please follow the next steps to grant access and solve the issue:

- 1. Open System Settings → go to the Privacy & Security section.
- 2. Scroll down and find the Automation option.
- 3. Find Duplicate File Finder and enable the Music option for it.



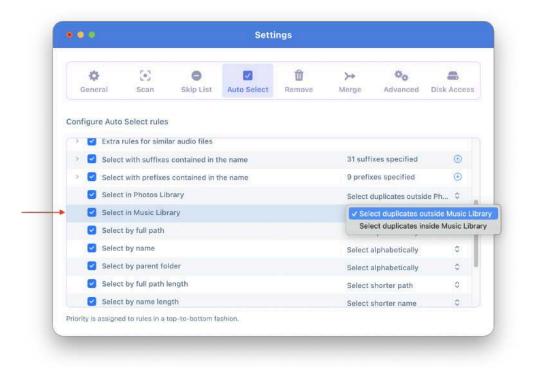
4. Once you have granted access, go to Duplicate File Finder and click Open Music.



Autoselecting in Music Library

Note: The Auto Select rule for Music Library works only in the site version of Duplicate File Finder.

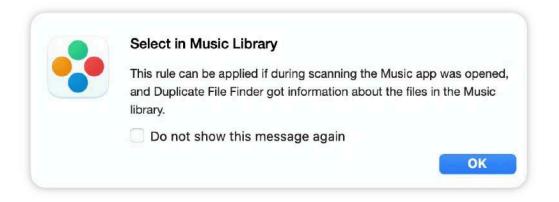
In the Duplicate File Finder Preferences → Auto Select tab, you can set up to automatically select duplicates in Music Library when using the Auto Select button. For this, just mark the checkbox for the "Select in Music Library" rule.



Note:

- This rule can be used only if the Duplicate File Finder has access to your Music Library.
- Before scanning and removing duplicate music files, you need to open the Music app. Also, you can enable the option to automatically launch Music by Duplicate File Finder.

When you enable the "Select in Music Library" rule, you will see the following notification:



Thus, when using the Auto Select button for files in the Music Library, don't forget to open the Music app or allow Duplicate File Finder to do this for you automatically.

Upgrade to Pro

Duplicate File Finder is free to download from the App Store and allows you to find and remove duplicate files. It also has a PRO mode that provides even more features and is available with in-app Purchase. Let's take a look at the added benefits.

Free mode

- Finds all duplicate files and folders
- Finds similar photos
- Deletes duplicate files
- Scans all types of drives
- Compares two files
- Compares two folders
- Finds duplicates in hidden folders
- Provides a Quick Look of duplicates
- Searches quickly among duplicates by category type
- Skips scanning certain folders, files, and files with specified extensions
- Uses the Auto Select option
- Quickly open duplicates in Finder
- Regulates minimum and maximum file sizes for scanning

Pro mode

Includes all the features of free mode and even more:

- Removes duplicate folders
- Removes duplicates from Similar folders
- Merges folders
- Uses Select Duplicates in Folder option
- Restores removed duplicates
- Includes the option to remove duplicates to a specified folder instead of moving to Trash

Thus, if you want to do a deep cleanup, you should upgrade to Pro. Let's learn how to upgrade:

Duplicates	Q Total Size 🗸	Auto S	elect 🗸				COLUMN STATE
All duplicates ~ 27.6 MB	From 1 MB to 10 MB						100
Duplicate folders	From 1 MB to 10 MB						
imilar Media	Mykonos-Harbour-View	575 KB	5				
 Similar photos Similar audio 	beach-sky.jpg	407 KB	3				
dagic Tools	beach-sun.jpg	395 KB	3	3 du	olicate	s for 407 KB	Auto Select in Group 👻
➤ Merge multiple folders	Los-Angeles-skyline-1	368 KB	2		-	beach-sky.copy.jpg Dc → Ne → Du → Foi → beach-sky.copy	136 KB 26 May 2023 at 15:41:10
Select duplicates in folders	penguin.jpg	308 KB	2		-	beach-sky copy.jpg Dc: > Ne > Du > Fol > beach-sky copy	136 KB 26 May 2023 at 15:41:10
	panoramica-de-hollyw	220 KB	3		-	beach-sky.jpg Dc → Ne → Du → Folc → beach-sky.jpg	136 KB 26 May 2023 at 15:41:10
	Less than 100KB						
	balos-beach_chanla_cr	73.6 KB	4				

1. Click the green button from the top right corner of the app's window.

- 2. You will see a pop-up window. Select the plan you need and click Buy Now.
- 3. In the window that appears, enter your Apple ID username and password, and click Sign in.

That's all. As soon as the in-app purchase is completed, the green button and lock icons next to the features disappear. If no changes occur after purchasing, then reboot your Mac \rightarrow launch the app \rightarrow click Unlock Full Version again \rightarrow click Restore.

Uninstall Duplicate File Finder

Follow these steps to uninstall the app manually:

- 1. Quit Duplicate File Finder.
- 2. Go to the Applications folder \rightarrow remove Duplicate File Finder to Trash.
- 3. In the Finder's menu bar, click Go → Go to Folder → In the window that appears, type [~]/Library, and press Enter.
- 4. Within the Library folder, find and remove Duplicate File Finder service files. Note that depending on the version of the app you use, you will need to find and remove different folders.

If you downloaded the **Free** version of the app from the App Store, find and remove the following files:

- ~/Library/Application Scripts/com.nektony.Duplicates-Finder
- ~/Library/Containers/com.nektony.Duplicates-Finder

If you purchased the **PRO** version of the app on the App Store, find and remove these files:

- *~/Library/Application Scripts/com.nektony.Duplicates-Expert*
- ~/Library/Containers/com.nektony.Duplicates-Expert

If you downloaded the app from the site, find and remove these files:

- ~/Library/Application Scripts/com.nektony.Duplicate-File-Finder-SII
- ~/Library/Application Support/com.nektony.Duplicate-File-Finder-SII
- ~/Library/Caches/com.nektony.Duplicate-File-Finder-SII
- ~/Library/Preferences/com.nektony.Duplicate-File-Finder-SII.plist

Once you removed all service files, empty your Trash bin to completely uninstall Duplicate File Finder.



support@nektony.com

https://nektony.com