

Welcome to Score Wizard!

This app was created by a pianist for the sake of other pianists, musicians and music lovers. It is a PDF viewer with the purpose of providing the necessary features for a performing musician: library management, visual score enhancement, annotation, a metronome, every possible solution for page turns - including an automated one - and many more useful features

Liability, Privacy and Contact Information

Score Wizard's full end user license agreement can be found [here](#), and its privacy policy [here](#).

Here's the short version of what you're agreeing to by using this app:

- As much as I work hard on making this app as stable and reliable as possible, the **responsibility for its use is yours**. Don't use it on stage unless you are confident it will serve you well (and you've done a dress rehearsal or five with it). Don't keep your scores in it without backup.
- **Copyright:** it is your responsibility to make sure that the scores you view with Score Wizard do not break any copyright laws. Score Wizard has absolutely no knowledge of the scores you use, and takes no responsibility whatsoever for them.
- **Privacy:** Score Wizard collects no information from your use of the app. The only information that may be retained is the one you provide when you email for support or post to Score Wizard's [Google Group](#) or [Facebook Page](#), and it is retained only so that I can get back to you and inform you of important changes and updates. This also means **I cannot improve the app without your help**, so please do be in touch - especially before posting reviews.
- **Contact:** the preferred method for communication is through our [Google Group](#). You may also use [this email](#).

Navigating PDFs in Score Wizard



To navigate this manual, **swipe** the pages right or left. Tapping works in scores only.

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Importing Scores

There are three ways to get your PDF scores into Score Wizard:

1. The traditional way: in whichever app you open a PDF file and see the share icon () , Score Wizard will be one of its possible targets. This means you can import scores from Safari, from an email attachment, from cloud storage, etc.

Score Wizard's IMSLP Safari Extension

The Petrucci Music Library at [IMSLP.org](https://imslp.org) is the world's largest repository of public domain music scores. If you import scores from [IMSLP.org](https://imslp.org) regularly, it is recommended that you enable Score Wizard's IMSLP Safari extension. The extension allows you to display the score in Safari or import it to Score Wizard with a single tap, without any delay.

To enable the extension, go to the Settings App -> Safari -> Extensions. Enable the Score Wizard extension and allow it access to all IMSLP sites.

Note: The extension is incompatible with the IMSLP app, which hijacks all links pointing to the IMSLP domain. If you intend to use the extension, it is recommended that you remove the IMSLP app before you enable it.

2. Score Wizard supports your iPad's Files app. You can use it to locate any score within another supporting app on your iPad (ForScore, for instance), and by long-tapping that score you will be able to choose to share it to Score Wizard.

As a matter of fact, Score Wizard uses the Files app to manage its own scores. Tapping the **Scores** button ( on smaller iPads) on the left side of the top navigation bar will enable you to access documents from every app and cloud service that the Files app can access.

3. Score Wizard also allows you to create multi-page PDF scores from images located in your iPad's photo library. Tap the **Scores** button, and select this icon:  → 

You will be prompted with the familiar interface of the Photos app. Choose the sheet music images you wish to convert into a PDF score, according to the order you would like for them to appear. Don't worry if you didn't get the order exactly right - you can edit it later using the **Edit** screen. Tap the green check mark on the top right when you have finished selecting. For a tutorial clip on this process, tap [here](#).

As soon as you choose to import a score, Score Wizard presents an import dialog. Here you can fill in the piece's name and composer, and decide on the score's image processing settings and crop level (see the next section).

Note: Score Wizard will create a new score in the **Enhanced Scores** folder within its **Documents** folder, under a subfolder with the composer's name (or any other name you chose). Use a forward slash to add more subfolders to the path (for instance, the composer name can be "Love Songs/ Beatles"). All of the scores are backed up as part of the device's backup to your computer (via iTunes/Music app) or to iCloud.

Importing Scores through iTunes/Finder File Sharing

The option to copy documents to an app through the iTunes interface (starting with MacOS Catalina this was moved to the Finder app) has been there from the early days of iOS. It allows transferring many files, and large ones, quickly and without relying on the internet. However, the

process is complicated, **it is not recommended by Apple, and goes against some of the underlying logic of Score Wizard.**

By default, Score Wizard will appear as a target for iTunes file sharing, **but the process itself will be disabled.** The app protects its documents folder to prevent anything from happening to the crucial **Enhanced Scores** folder, and to prevent users from moving scores that they have already trained to a folder outside **Enhanced Scores** - an action that may cause loss of data.

If you don't regularly use file sharing through iTunes, please keep using the file import methods mentioned in the previous section.

Users who are accustomed to using iTunes file sharing can enable it from the Settings app, in Score Wizard's section. Scroll to the bottom and toggle on **Make Documents Folder Writeable.** You'll be able to copy scores to the app's documents folder, and when you access them from Score Wizard's **Scores** dialog, the import process will commence.

Remember: as soon as you're done importing the scores you copied via iTunes, delete them manually from Score Wizard's **Scores** dialog. If you delete them by using either iTunes/Finder or the Files app, their ghost references will remain in the app's recent documents, and confuse you (see more about this in the [FAQs](#) section). **Do not use the root documents folder for any purpose other than iTunes/Finder file sharing.** Do not create folders there, and do not move processed scores there - doing so may lead to unforeseen behavior.

Visually Enhanced Scores - The Import Process

Many of the scores we use come from scans or photos, and these can be lopsided, with curved lines, grainy and dirty. Additionally, we want to minimize the margins and maximize the screen real-estate dedicated to the music itself.

In Score Wizard, **every page of an imported score is automatically rotated, cleaned and cropped.** The scores are also optimized for fast and reliable page flips. When you import a score to Score Wizard, you are greeted by a blue import screen. A little about your options:

(Clean*,) Rotate and Crop

Score Wizard produces a grayscale score, and attempts to clean visual noise. It detects staff lines and tries to rotate each page so it becomes as level as possible. It also crops the surrounding white areas to maximize the score within the screen.

(Clean*,) Straighten Curves

Score Wizard runs through the process of the previous setting, and then it tries to detect and straighten curves that should be straight staff lines, such as the ones produced when you take photos of book pages. This takes longer, and can be used in conjunction with the image import feature mentioned earlier. This setting should be used if the previous one is insufficient.

* **"Clean:"** use the options with "Clean" only if the original's background is not already clean.

Original Colors

This settings makes the least changes to the original score, but still optimizes it for quick flipping.

Skip Processing

This setting makes the app skip graphic processing of the score altogether, and keeps the original file. Although it makes the import process very quick, it is not recommended, as Score Wizard is optimized to work best with the quality and resolution of its processed scores. If you wish to check later on whether a score has been graphically processed or not, check the Information and Settings popup (the cogwheel with the question mark on the top right of the navigation bar).

Note: This setting will not work for password-protected scores.

Crop Intensity

The white margins of every page are cropped individually, also leaving out small artifacts such as page numbers and small footnotes. The higher the crop level, the more artifacts are left out. Note that this will not help when dealing with elongated scan shadows, so if you are importing an image, you may want to use the Photos app editor to crop these out first.

The default import settings are usually good enough, and you can always go back to them by tapping the “Reset Settings” button at the bottom right corner of the dialog. If you wish to run a score through the process a second time, you have to either delete the existing enhanced score, or name the new one differently.

Manual Crop and Rotation

In some cases the automated crop may miss its mark - for instance, when there are scan shadows on the score, or when specific pages have a wrong orientation. You can correct those on a per-page basis after your score has finished the import process, and is displayed on screen. While viewing the page in full-page mode (no top bar) tap and hold the screen with your thumb and index finger. When the crop controls appear, use a pinch-to-zoom gesture to zoom and pan to your selection. You can later reset the score to its original size (after the automated crop process, that is) by using a zoom-out gesture.

Note: when importing a [Score Wizard archive](#) or a score which was already processed by Score Wizard, some of the import options will not be available.

Optimizing Previously-Imported and Manually-Cropped Scores

Starting with Score Wizard’s version 1.13.5 the import process has become more efficient, and results in smaller score file sizes. If you wish to optimize a previously-imported score, the option to do so is available from the Information and Settings menu on the right side of the top navigation bar.

This option is also useful if you cropped or rotated score pages manually. It makes page flips considerably faster, at the cost of losing annotations on these pages, and making the crop or rotation permanent.

When the optimization process finishes successfully, the original score is retained under the original name with the suffix “original”.

Warning: If you delete the optimized score, its score following and preview data will be deleted as well. To restore the original, open it and choose "Restore Original Score" from the Information and Settings menu.

Score Wizard's Take on Landscape Scores

Portrait scores are the more common ones: the height of their pages is longer than their width. However, there are some scores that are printed sideways, in **landscape** mode, such as four-hand scores and beginners' method books.

Portrait scores always look best when your device is in portrait mode. While it is true that it is possible to split a portrait-mode page in two to accommodate an even larger view in landscape mode, more often than not this results in a staff or a system split in half. In the case of landscape scores, they always look better when the device is rotated to landscape view.

Score Wizard therefore determines the orientation of a score when you first import it and keeps it fixed thereafter (with one exception - see the next section), while rotating the app's interface with the device. Just place the iPad on your music stand or desk according to the score's orientation, and enjoy the music.

Split View and Slide Over

Score Wizard allows you to use your iPad's Split View and Slide Over functions, which you can access by tapping the three dots at the top of the screen. This way you can, for example, watch a video of a piece and follow its score at the same time.

When entering one of these modes, the app's screen becomes narrower, and the top bar buttons change from text buttons to icons. A complete legend of the icons is available from the app's settings button (the right-most button on the top bar).

The most efficient way to use these modes with portrait-oriented scores is to rotate the device to landscape orientation. As stated in the section above, Score Wizard usually maintains a fixed score orientation; however, under these specific circumstances you will be prompted to choose whether you wish to keep the current orientation (better for landscape-oriented scores) or allow the score to rotate with the device for as long as you're using Split View or Slide Over (better for portrait-oriented scores).

Managing Your Library

Note: on smaller iPads, the **Scores** button is represented by the  icon.

Score Wizard uses the iPad's Files app to manage your scores. Its familiar interface is what you see when you tap the **Scores** button on the left side of the top navigation bar. Its use is pretty intuitive - just remember that the answer to the question "How do I...?" is usually long-tapping the folder or score in question. A video tutorial on the Files app, created by Apple Insider, is available [here](#). For a run through the features introduced by iPadOS 13, check out [Cult of Mac's video](#).

Score Wizard keeps your scores inside its own Documents folder. When you import a score, the processed PDF is saved to the **Enhanced Scores** folder, under a subfolder with the composer's name, or any other name you chose to give it when importing the score.

Tips:

1. When you first tap **Scores**, you will be presented with a view of your **Recent** files - which might be empty. This view will become very useful later on, but at first you may want to tap the **Browse** tab at the bottom to get started. Read more about this in the FAQ section.
2. Drag the middle of the **Scores** window down to reveal more options - like search, tagging and view type (thumbnails or list).
3. Swipe right from the window's left edge to reveal file locations and cloud services.
4. When importing new scores, use the import dialog to give them short, memorable names. Spell the composer's name (or any other name you choose for the subfolder) accurately and coherently. This will make your library much easier to manage.
5. On the iPad's main screen, long-tapping Score Wizard will present you with icons of your most recent scores. Tapping one of these icons will access that score immediately.

Important: The system may present you with a popup asking if you'd like your files saved to the cloud, or to your iPad. **Choose to save documents "On My iPad"**. If you did not, you can change your choice later on from Score Wizard's section of the Settings app.

Restoring and Purging Deleted Scores

See [here](#).

Merging PDF Files

Starting with iPadOS 14, Score Wizard's **Scores** screen also includes the option to merge two or more PDF files. The process is as follows:

1. Make sure all the original scores are placed within the same folder.
2. Rename them so they appear in the order you wish for them to be combined.

Note: Stick to either starting the names with letters or starting them with numbers. Mixing the two may change the order in which the scores will be combined.

3. Tap "Select" on the top bar.
4. Select the scores you wish to combine.
5. On the bottom bar, tap "More" followed by "Create PDF."

Important: The new score will **not** include any of the metadata of the original scores. If you wish to preserve existing data, do not merge the PDF files. Instead, [create bookmarks of the scores and collate them into a setlist](#).

Sharing Scores

When you long-tap a score thumbnail in the Scores dialog, you are presented with two options for sharing (on iOS 12 you may have to scroll the options ribbon). The regular **Share** option will use the iPad's default share mechanism to share only the PDF score, along with any annotations you may have made - but without any training or preview data.

The **Share with Data** option will create an archive of both the PDF score and its data file, and allow you to share it through the iPad's default share mechanism. On the destination device, tapping that file will open Score Wizard and its import dialog, allowing you to choose the folder and the name for the imported score - which will have all of the data created on the original device.

Note: The import dialog will not allow you to change any of the settings, since the score has already been visually enhanced on the original device.

Backup

In addition to the backup created when you sync your device to your computer or iCloud, you can also back up your scores and respective data files from the Advanced menu of the Scores screen. This will create a Score Wizard backup archive within the app's Documents folder. It is recommended you copy that backup file elsewhere for safekeeping (for instance, you can use the Scores screen or your iPad's Files app to upload the file to a connected cloud service). Score Wizard will remind you to back up periodically.

To restore a Score Wizard backup archive, simply tap the file from within the app's Scores screen, or from within the Files app. You will be able to select which scores to restore.

As mentioned previously, all of your scores and their respective data files, as well as the app's settings, are also backed up to either your computer (through iTunes/Finder app) or iCloud, depending on the way you usually back up your device.

Remember: with your iPad's automated full backups, only one backup is made. Therefore, if you lost information and connected your device to your computer, or initiated an iCloud backup, the information you wish to restore will be lost.

Read [this article](#) by Apple on how to restore all of your data from an iTunes/Finder backup.

Restoring Deleted Scores

When you manually delete scores from the Scores screen, the system keeps them in a hidden folder. For a short while they are accessible through the "Recently Deleted" location within the Scores screen (and Files app) location pane (to see that pane, just rotate the device to landscape mode, or drag from the left side of the screen). However, even when deleted scores are no longer visible from that location, the system keeps these files until it needs the space. Have you deleted a score accidentally? Try the restore utility from the Advanced menu of the Scores screen. Sadly, the score's accompanying data and training information cannot be restored. It is also not possible to restore a score to its original location - restored scores are therefore placed in the "Recovered Scores" folder within the app's "Enhanced Scores" folder.

Remember - using the backup utility of Score Wizard is always a good idea.

Navigating Scores

Top menu bar and thumbnail ribbon: tap the middle section of a score page to toggle these on and off. The thumbnail ribbon is scrollable from left to right, and allows access to any page.

Going to adjacent pages: here you have four options.

1. Tap the right quarter of the page to move to the next page, and the left quarter of the page to move to the previous page (see illustration on page 1 of this manual).
2. Use left and right swipe gestures to move between pages.
3. Score Wizard supports all main **bluetooth pedals** that are set to iOS profile. This means that the device detects the pedal as an external keyboard, and responds to its Down Arrow and Up

Arrow presses (which are, of course, your forward and back pedals).

Note: since bluetooth pedals are recognized as external keyboards, the iPad's virtual keyboard will not appear when you tap a text field while they are connected. Most pedals have a button that you can press when this happens, which will prompt the iPad to display the virtual keyboard. Please consult the documentation of your bluetooth pedal. Additionally, in recent versions of iOS a button will appear at the bottom of the screen, which will allow you to bring up the keyboard.

4. You can activate **eye blink detection** from the app's information and settings popup (the right-most button on the top bar). When it is on, you'll see indicative illustrations at the beginning and ending of each page. To flip forward, close your right eye until you see a red chevron pointing to the right, and then open it. To flip back, do the same with your left eye (and a chevron pointing to the left). On newer iPads (the Pros from 2018 and on) this feature uses the device's TrueDepth camera, which performs relatively reliably. On older models the app uses image recognition, which may be affected by lighting and the device's position - so be sure to test the feature in every new performance environment. Once wink detection is turned on, go back to the same menu and choose **Adjust wink detector position** to see exactly what the camera is capturing.

Notes: you can adjust the blink detection's threshold in the Settings App. Because of its sensitivity, this feature switches off whenever you open a new score or minimize the app. When using this feature, be sure to **close** your eye, rather than to forcefully wink - this improves detection.

Bookmarks and Setlists

To create a new bookmark, navigate to the desired page and tap the familiar bookmark icon () on the top bar, to the right of the **Scores** button. When the bookmarks popup appears, tap the + sign to add a bookmark to the score currently displayed. Use the arrow keys or swipe the thumbnails to select the first and last page of the bookmark.

The **Edit** button will allow you to rearrange the order of the bookmarks by dragging them up and down. To edit or delete a bookmark, swipe it to the left.

On the bottom of the bookmarks table you'll find two tabs - Bookmarks and Setlists. Setlists can be populated only by existing bookmarks. Once again, you can use the + and **Edit** button to manage and rearrange setlists. Renaming and deleting them are possible by swiping them to the left. Within a specific setlist, the Delete action only removes a bookmark from the current setlist. Deleting and editing bookmarks can only be done from the Bookmarks tab, and will be reflected in all setlists that include that bookmark.

Important: tapping an existing bookmark from the bookmarks tab will take you to the first page of the bookmark inside the specified score. Otherwise, the score will behave as if you opened it from the **Scores** dialog - the last page you've indicated when creating the bookmark will be disregarded. However, tapping a bookmark inside a setlist will take you to **setlist mode**: in this mode, the last page you indicated when creating the bookmark will be taken into account. The collected bookmarked scores of a setlist behave like a single score, with seamless page turning.

The thumbnail strip allows access only to the bookmarked pages of each score. To exit setlist mode, open a score from the Scores dialog, or import a new score.

Automated Page Turns

My original inspiration for creating Score Wizard was an old iPad app - AutoFlip. Like AutoFlip, Score Wizard allows you to train your scores, so that consequent performances yield automated page turns - by simply listening to your playing. This feature is experimental, and is being constantly tweaked and updated. Things may go wrong, so **use it at your own risk**. The algorithm was created with keyboard instruments in mind, but it may work with strings and some wind instruments as well.

Expected Level of Playing

Score Wizard's ability to follow your playing assumes that you can play the piece fluently, with no stops or skips. It handles rubato and most tempo changes well, as well as minor mistakes and glitches. However, the more does your playing differ from the original training session, the less likely score following is to succeed.

Optimal training conditions

Score following will be at its most effective when you both train the score and perform it naturally. It works best when you perform on the same instrument, and under similar acoustic conditions to the training session. Significant work has been done on improving the following on instruments other than the original one used for training, and the results are usually pretty good - as long as the tuning of the instruments is not radically different.

Training Instructions

Before starting the training session, it is recommended to have the app detect the frequency of your instrument's middle A - see instructions [here](#). Start the training session by tapping the **Train** button on the left side of the top navigation bar. Start playing. At the bottom of the page you'll see an animation reflecting the volume of your playing.

If the graph is static, it means that Score Wizard is not hearing you. Go to Score Wizard's settings in the iPad's Settings app, and make sure it has permission to use the microphone. Additionally, make sure that the microphone is not physically obstructed, and if you are playing on an electronic instrument, make sure the speakers are not covered and that the sound is not muffled. Play until you reach the place in which you would like the page turn to happen. Now you have 3 options:

1. Tap the **Save Page** button on the bottom right, if you would like to stop before training other pages. This is the recommended method.
2. Flip to the next page by tapping the right quarter of the page, by using a swipe gesture, by using a pedal, or by closing and opening your right eye (in **eye blink detection** mode). Score Wizard will save the current page and keep listening to the next. This way you can train entire movements and pieces without stopping.
3. If you are unhappy with the current training session, either tap **Cancel** on the lower left side or tap the middle section of the page to reveal the top navigation bar and thumbnail ribbon. The current session of the displayed page will not be saved (but previous pages will be).

Score Wizard allows you to train and retrain individual pages.

Performance Instructions

If you are performing on an instrument other than the one on which you trained the score, be sure to [detect the frequency](#) of its middle A before you begin to play. To start score following, tap the **Follow** button on the left side of the top navigation bar. You may start at any page of the piece, but you must play it from its beginning for the following to be successful. If there are pages that have not been trained, following will stop when you reach them, and the bottom progress bar will turn red.

Bottom Progress Bar

This bar reflects your progress through the page. It is based on the number of individual notes that Score Wizard registered during the training session, so don't be alarmed if you see very little progress in places with slow music and thin textures. The bar turns red when score following is not active. **Tap the bar to suspend following for the current page** if you think the score following is inaccurate. When you flip to the next page manually, the following will resume.

Combining Automated and Manual Page Turns

This is perhaps the safest, most recommended way to use Score Wizard in performance (still at your own risk, though). While Score Wizard is in **Follow** mode, it will respond to manual gestures and pedal presses in the following manner:

1. **Go to next page:** if you tap, swipe, press the pedal or wink to go to the next page, Score Wizard will do so, and start following again from the top of the next page. Do this if you get to the end of a page and the bottom progress bar is clearly behind you - even if you're already seeing a preview window.
2. **Go to previous page:** if you tap, swipe or press the pedal to go to the previous page, Score Wizard will do so, and disable score following on the previous page. The bottom progress bar will turn red. When you go forward to the next page again, score following will start once more.
3. **Panic mode (disabled by default):** we all know it. It happens with flesh-and-blood page turners as well. They turn too soon, and we panic. If you enable this option in the Settings app, then within the first 2 seconds after a forward flip in **Follow** mode (either automated or manual) - tapping the page's right or left edges, swiping to any side or pressing any pedal will take you to the **previous** page with score following switched off. When you flip to the following page once more, score following will resume.

Pre-Flip Preview and Post-Flip Postview

By default, when you have completed 75% of the page in **Follow** mode, Score Wizard will display a blue-tinted window of the top of the following page, placed at the top of the current one. After the page flip you will see at the bottom of the page a similar window, displaying the bottom of the previous page: this window will disappear after you complete one tenth of the page, or if you have not trained this page - after 5 seconds. These **preview** and **postview** windows are useful in the rare cases when the page flip does not occur exactly when you expect it.

When you tap the **Previews** button () on the top navigation bar, you can customize the preview and postview behavior to your heart's content:

- Enable or disable them for the entire app, for the current score only, or for the current page only

- Set the location on the current page where you wish the preview window to appear, and the location on the **following** page where you want the postview of the current page to appear. By default, the preview window is at the top of the page and the postview window is at its bottom; however, sometimes you need to flip at the top or middle of the page, or you start playing from the middle or bottom of the next page (for instance, when there is a repeat). When this occurs, you can set the preview and postview windows to appear where they would not obstruct the portion of the page from which you need to be reading.
- Set which portion of the following page will be displayed in the preview, and which portion of the current page will be displayed in the next page's postview: top, middle or bottom. This setting is particularly useful when performing repeats that do not start from the top, or when the page is supposed to flip before its end.
Note: for your convenience, when the preview and postview settings are displayed you can navigate to adjacent pages by tapping the arrows to the sides of the **Previews** button.
- **Manual mode:** In addition to automated flips, Score Wizard is designed as a reliable manual or pedal-based score viewer. When you perform with a pedal, the preview feature may be of use to you. When you set this mode to **on**, every odd tap, swipe or pedal press will bring up the preview, and every even tap, swipe or pedal press will dismiss it and flip the page. **Note:** the preview window does not appear when you flip back.

Dealing with Repeats, Da Capo, Segno etc.

The complexity of such non-trivial page turns is such that it is not worth solving within the app's follow mode. Just think - you'll have to indicate which instance of the repeated section you are about to play - **every time**, before you start playing; you'll have to get an indication of which of the instances Score Wizard is expecting (which will interfere with the clarity of the score), and so on. The recommended solution for this issue is to duplicate, rearrange or link the pages of your score to reflect the final order of playing, prior to training the score.

Use the **Edit** page in order to prepare your scores for the proper page-turn flow. This page has two modes: **Rearrange** and **Link**.

Rearrange mode allows you to move pages around: just tap and hold the page in question, and once you see it pop out a little, drag it to the desired location. Use the duplicate and delete buttons for every page to help adjust your score.

Link mode allows you to create one link per source page: when you later view that page of the score, you'll see at the bottom left a button that reads "Jump to X" (X being the linked page). In link mode, tap the origin page to select or deselect it, and then tap the target page. An arrow will connect the two, indicating the link. To delete a formed link, tap the originating page. You can link multiple sources to the same destination, but every page can be the source of only one link.

Usage example: let's say you have a movement with a repeat going back from page 3 to the beginning. Sometimes you perform it, and sometimes you do not. In rearrange mode, duplicate pages 1, 2 and 3, and drag the copies so that the order is 1, 2, 3, 1, 2, 3, 4, 5... Then, in link mode, create a link from the first instance of page 3 to the second instance. When you perform with repeats, the score will be set up for you. When you perform without repeats, the link button on the first instance of page 3 allow you to jump over the repeat.

Note: when rearranging or duplicating pages, their training, preview and link data is rearranged accordingly. For instance, if you want to save time training the aforementioned example, train pages 1 through 3 before duplicating them, and the copies will have the same training data.

Annotating Scores

Score Wizard includes a complete, intuitive annotation solution for musicians. All options are available from the **Annotate** button at the top navigation bar. In all annotation modes you can recall the annotation palette by tapping anywhere on the score.

Remember: while annotating you cannot flip pages, so make sure you are at the desired page before tapping that button. Additionally, the score size is reduced to allow for the controls; a blue frame appears to help you annotate within the usual bounds of the score.

The first two sections of the annotation pop-up allow you to choose the color and size/width of the next annotation. For your convenience, a background image of a score is provided, so you can play with the settings and see their approximate impact.

Draw, Highlight and White-Out

Tap **Draw** (opaque) or **Highlight** (semi-transparent) after choosing the color and stroke width, or **White-Out** for opaque white color. Use your finger or a compatible pencil to draw on the page.

Zoom/Pan: while in **Draw, Highlight** or **White-Out** modes, you can use the pinch-to-zoom gesture. While zoomed in, you can pan through the page by swiping the screen with two fingers.

Important: this mode is also available when you **tap and hold** the score at any given moment, without calling the annotation pop-up. **Draw, Highlight or White-Out** modes will reflect your last choice.

Perfect Ovals and Arcs

When drawing, the toggle at the left side of the bottom bar can initiate a state in which Score Wizard will try to convert any oval or arc you draw into a perfect one. This is particularly useful for circling elements on the page and for drawing slurs. When you enter annotation mode with a **tap and hold** gesture, the last state of this toggle is maintained.

Free Text

After selecting the color and size, use the text box of the annotation pop-up to enter the text you wish to add to the score, and tap **Go**. The pop-up will disappear. Now tap and hold anywhere on the screen, and the text will appear above your finger. Drag it to the proper place, and release your finger. The annotation pop-up window will appear once more, allowing you to continue annotating. To place the same text again, tap outside the pop-up to dismiss it, and then tap and hold again. **Note:** you can use any textual keyboard, including emojis.

Music Symbol Stamps

After selecting the color and size, tap the icon of the symbol you wish to add to the score. The pop-up will disappear. Now tap and hold anywhere on the screen, and the symbol will appear at the center of a magnifying glass, which is displaying exactly what's under your finger. Drag the symbol to the proper place, and release your finger. The annotation pop-up window will appear once more, allowing you to select another stamp. If you need to see what's under the pop-up, tap outside it to dismiss it.

Zooming while in Free Text or Stamp Modes

Zooming while in these two modes is not possible. You can zoom before entering them by tapping **Save** or **Cancel**, zooming and panning to the desired section of the page, dismissing the crop controls and entering annotation mode again.

Erasing and Correcting

Remember that while in annotation mode, nothing is saved until you tap the **Save** button. At any given moment, if you tap **Cancel**, the score will revert to its last saved state. You can also use the **Undo** and **Redo** arrow icons on the left side of the bottom bar.

The **Erase** button is available once you've entered any of the annotation modes, and it always works on all annotations (including **White-Out**). When you enter this mode, you are presented with a toggle on the right side of the bottom bar, which allows you to select between deleting whole annotations when you touch them (the default, and usually the most useful mode), or carving an erased path through annotations, its width set by the general annotation width slider. While in **Free Text** or in **Stamps** mode, the last entered text or selected stamp remain in Score Wizard's memory. As long as you haven't tapped **Save** or **Cancel**, you are free to create new instances of the text or stamp by tapping and holding. Combined with the eraser, this is a quick and effective way to correct bad placings of texts and stamps.

Saving

Once you're happy with the annotation, tap the **Save** button at the right side of the top navigation bar. Otherwise, you can **Cancel**.

Apple Pencil Support

Apple Pencil support is integrated seamlessly into Score Wizard. On devices running iPadOS 14 and higher you can use your Apple Pencil on the score without entering annotation mode, and it will employ the latest **Draw** option you've defined within annotation mode (**Draw** or **Highlight** with your selected color and width, or **White-Out**, and your last choice of the **Perfect Oval and Arcs** toggle). The annotation will be automatically saved 5 seconds after you conclude drawing. Owners of Apple Pencil 2 and up can use the pencil's settings to define its double-tap behavior. When choosing "**Switch Between Current Tool and Eraser**" the double-tap will toggle the eraser on and off. All other options will have the double-tap bring up the annotation palette.

Exporting Annotated Scores

Score Wizard saves the annotations as standard PDF annotations directly to the score. They can be viewed and edited by any other PDF reader.

Metronome and Tuner

Score Wizard's metronome was designed to be simple, lightweight and convenient.

The metronome can be accessed by tapping the metronome icon () on the top navigation bar, but more importantly - **it can be accessed by tapping any place on the score with two fingers**. To dismiss it, just tap anywhere outside the metronome's clickwheel. The metronome will remain active when invisible until you turn it off.

The metronome's tempo is set by swiping your finger on its circular external ring, similarly to an old iPod clickwheel.

Important: using the metronome while in training or following mode may affect the accuracy of the listening algorithm. You can use bluetooth headphones to listen to the metronome.

Score Wizard's tuner is intended for improving the performance of the score following functionality. It allows the app to respond to the accurate tuning of your instrument. The "Expected Middle A" button opens a drop-down menu that allows you to manually select the frequency of your instrument's middle A. The "Play" button plays the currently registered A, and the "Detect" button allows you to play your A for the app to detect its frequency.

Teaching Aids

Text Note

Next to the metronome button in the top navigation bar you'll find the text note button () . When you tap this button you are presented with a pop-up that allows you to enter a text note that will be attached to this particular score. Just enter the text and tap anywhere outside the note to save and exit. Use the trash icon to delete the note.

Video Conference from jitsi.org

Recent years have made remote teaching an unfortunate necessity, and sadly - video calls and video conferences are always optimized for speech and not for music. jitsi.org has been a leading name in open-source video conferencing for many years now, better in quality than some later and more famous competitors, and free to use. Its open-source nature allowed me to tweak its settings to remove all speech-related audio filters that hinder music teaching. Joining the conference does not require any specific device or app, since the technological foundation to the conference exists in any modern web browser. Score Wizard allows you to initiate a conference in three possible modes by tapping the video camera icon on the left side of the top bar:

1. **Hi-Fi Music Conference:** use this mode when all parties have a very fast and reliable internet connection, and preferably when all parties are using Score Wizard to connect to the conference. **There is no echo cancelation in this mode, and the audio levels are lower, so please use headphones.** The best results are obtained with high-quality wired headphones. **Important:** if you are using a USB-C connector for your headphones, the iPad may assume that there is also a wired microphone connected to it, and **you will not be heard** in the conference. To resolve this, please tap the speaker icon on the top right side of the conference, and on the ensuing bottom bar **select "Speaker"** - you will still hear through the headphones, but the device's microphone will be used.
2. **Regular Music Conference:** use this mode when at least one of the parties has a slower internet connection (or when the first option does not yield optimal results). **Important:** if you use speakers rather than headphones for this mode, you may encounter an occasional **build-up in background noise**. To reduce it, **mute and unmute** your microphone periodically. The reason for this disturbance is some audio filters which Score Wizard disables; these filters, while preventing feedback noise, also severely distort music.

3. **Voice Conference:** this mode is the regular mode, great for conversation - but not-so-much for music.

You can share a link to the conference from within its interface. On iPads with Score Wizard installed, the conference will open automatically in the app. Otherwise, it will open on the receiving device's web browser. The audio quality of your invitations will be the same as the one you initiated.

Please note that you can share your screen from the conference's toolbar, and then pinch to minimize the conference and reveal the score. This is great for teaching. You can also use more than one device in the conference, thus allowing students multiple view points. Just remember to mute both the microphone and the speaker on all devices but your iPad.

YouTube and Apple Music Integration

Score Wizard allows you to view YouTube videos and listen to your Apple Music tracks from a small floating window, or minimize it to a play/pause interface at the bottom of the page. You can also use the media files to train score following, but the accuracy of the following itself is not guaranteed. To access YouTube videos use your web browser or YouTube app to copy the desired video's URL (this option is available from the YouTube app's share menu). In Score Wizard, tap the player icon on the left side of the top bar to open a dialog that will allow you to paste that URL and open the the player.

To access your music tracks, tap the same button and choose "Choose music from collection". On subsequent taps of that top-bar button for the same score, you will be able to paste a new link or choose the last-accessed video/track. Score Wizard will open the player in its last state (floating or minimized).

If you wish to watch a video in a larger window, you can use the iPad's multi-window feature by tapping the three dots at the top of the screen, choosing which split-window mode you prefer, and opening the browser (or any other app) concurrently with Score Wizard.

Supporting Frameworks (i.e. Credits)

Score Wizard takes advantage of several pre-existing frameworks and projects, without which the app would be much more difficult to create, and far less stable.

Apple's PDFKit - PDF and thumbnail display, as well as annotation, are done through Apple's PDFKit (with some enhancements). Its deep integration with iOS helps it maintain stability and usability.

Apple's Document Browser (Files app) - all management and access to Score Wizard's files are done through Apple's own file management implementation. This ensures unity of interface with the rest of the system, as well as easy integration with other apps and services.

Tuna - used for detecting the frequency of the sounding middle A.

SoundWave - this little framework provides the lovely audio visualization when training scores.

OpenCV - the open computer vision library allows the visual enhancements of Score Wizard's imported scores.

Kirollos Risk's [Fuse](#) library, which provides simple and powerful fuzzy string searching, is used as the search engine of follow mode.

Matt Zucker's Page Dewarp code, discussed [here](#), was ported to provide the curve straightening feature of the score import process.

Other helpful 3rd-party projects included **EasyTipView** for tips, **FontBlaster** for loading custom fonts, **ZipFoundation** for exporting scores with data as well as backup, a modified version of **SKQueue** for monitoring changes to the file system and **IGColorPicker** for choosing colors.

Finally, a personal word. I am a pianist, not a programmer and not an audio algorithm scientist. This app would not be possible without the multitude of tutorials found on the internet, and especially the questions and answers on **Stack Overflow**. From the bottom of my heart, I thank all of the programmers whose ideas and bits of code found their way to this app.

Support and Frequently Asked Questions

As mentioned before - this app is created and maintained by a pianist in his free time. I will do all in my power to answer your questions and help you in a timely manner, so please be patient and merciful with your reviews.

The [Score Wizard Google Group](#) and the app's [Facebook page](#) are meant to be your go-to places for questions and requests. By sharing your experience you can contribute to all others who use the app. If you don't want your question to be public, you can also [email me](#).

iPadOS 16 and up: How do I navigate the Scores screen? I am stuck in the same folder!

In this version of iPadOS Apple has made changes to the Files app navigation, which in turn changes navigation in the Scores screen. In the top navigation bar, tap the name of the current folder, and this will open a folder tree that will allow you to navigate (you would probably want to go back to "Enhanced Scores").

I cannot find my scores in the Scores screen! Where are they?

Apple's Files app, which functions as the infrastructure of the **Scores** dialog, is very powerful - but has its own little kinks. If you just upgraded and your scores disappeared, do the following:

- Go to the Settings app, look for Score Wizard, and at the top make sure that **Document Storage** is set to "On My iPad." Cloud storage is great, but not when you want immediate response to all of your actions.
- Go to Score Wizard's **Scores** dialog, and make sure that at the bottom you select **Browse**, and not **Recents**.
- In the same dialog, swipe from the left edge of the screen to the right. This will reveal the **Locations** window.
- Choose **On My iPad**, then **Score Wizard** and then **Enhanced Scores**.

Here you are. For some reason, in the update to iPadOS 13, Apple decided that the proper default location for browsing the documents is your cloud service. Don't worry - you only need to follow these instructions once.

When using Recents view, or long-tapping the app's icon, I see duplicates.

This can happen when for some reason, the Recents list retains both the original score and the processed one. If the original's entry doesn't go away after deleting the actual file, do the following:

- While holding your iPad in landscape mode, open the system's Files app and tap the Browse tab at the bottom. On the left pane you'll get a list of the Locations you've authorized Files to access: iCloud, Google Drive, etc. Your Recents tab displays recently viewed files from any authorized location.
- Tap the three dots "..." in the upper right hand corner of the screen and select "Edit" from the popup menu that will appear.
- To clear the Recents view for any drive turn access off by tapping the Green Button. In our case tap it for "On My iPad", and then tap "Done".
- Immediately after that, turn access back on by tapping the button again, and once again tap "Done." Switching the access off and on should force the device to rebuild the Recents' list.

In the Import screen, the composer/folder field forces a capitalized first letter.

This is done to ensure you get an autocomplete result even if you did not intend the capitalization state of the first letter. If this bothers you, disable autocomplete from the Settings App.

Something went wrong with an import, and now I cannot delete the file.

Open the score and choose "Edit" from the top bar. Save the score without changing its name. You should now be able to delete it.

I trained the page, but when I am done the button "Follow" is still grayed out.

This usually means that the app did not detect enough notes to use score following reliably. This may happen if the page is particularly short, or if the volume of your instrument is particularly low. To troubleshoot this, try playing with a higher volume. If this solves the problem, go to the Settings App, and find Score Wizard's slider "Minimal Amplitude Threshold". Move it all the way to the left. It may also be that one of your iPad's microphones is malfunctioning. When training, you should see at the bottom of the page moving graphics. If you see only a straight line, use the Settings App to choose a different microphone.

I trained the page, but in follow mode I finish playing the page long before the progress bar.

This does not happen frequently, and tends to happen only after installing or upgrading the app. Double-press the home button (if there is one), or swipe up from the bottom and hold your finger for a bit - this will reveal the app manager. Swipe up Score Wizard to force-close it, relaunch the app, and retrain the affected pages.

There is a problem importing my score. What can I do?

PDF files are created by many, different applications according to different standards. Some of them are not supported by Score Wizard's conversion mechanism. Before doing anything else, make sure you are using the latest iOS version available for your device. If the problem exists in the latest iOS release, the best solution is to recreate the PDF file with a virtual PDF printer on your computer: once installed, such a printer registers as a physical printer, and it can write PDF files that are accessible to Score Wizard. PC users should install **PDFill**; Mac users should install **VipRiser**. After installation open the original score in a PDF reader of your choice, print it to the installed PDF printer - and then import the result to Score Wizard.

I cannot access Score Wizard archives and backup files from Google Drive.

While other cloud services, such as iCloud, DropBox and OneDrive have no problem with .scorewizard files, it seems that Google's security policy prevents interaction with files that

have custom extensions. One possible workaround is to use the rename option to change the .scorewizard extension to .zip. This will allow you to upload the file to Google Drive. If you need to use the archive or backup later on, it must be saved on the actual device, and then the extension should be changed back to .scorewizard. **Note:** for archive files, this means that from the share menu you have to save the file locally, rename it, and then upload it.

I want to open an imported score, but I keep getting the import dialog.

When this happens, it usually means that you used the **Recents** tab to access the score. Consequently, the file you tapped was not the imported one, but rather the original. To resolve this issue, use the **Browse** tab of the **Scores** dialog and look for your score inside the **Enhanced Scores** folder, under the subfolder you created during import. Delete the original if you wish.

What happens if my PDF is encrypted, protected or restricted?

If the original PDF is password-protected (either encrypted or not), Score Wizard will prompt you to enter the password before the import process starts. Restricted PDF files (for instance, ones in which printing or reordering is not allowed) are more problematic: Score Wizard can save them so you can play from them, but it cannot modify them. This means that no score enhancement will take place, you cannot annotate them, and you cannot rearrange the pages.

I am trying to make a score from a camera photo, but the shadows are terrible.

Force the flash to work, even when the lighting is good. Score Wizard's image enhancement takes any changes in shading very seriously, and the flash helps to even things out. You may also want to drag the crop slider a bit more to the right when importing the images.

P.S. Be careful not to use this feature on copyrighted scores!

How do I create set lists or mark my favorites?

See [here](#). Additionally, when you use the Recent tab of the Scores dialog it will always start with the latest pieces you've opened. This makes it, in effect, into a very practical Favorites section.

The navigation thumbnail strip does not center on my current page. That's weird.

I was about to fix this, and then I started thinking. The fact that the navigation strip remembers only its own last location, rather than adjusting to the currently displayed page, can prove very advantageous. When you practice in loops, or rehearse with people, more often than not you want an easy method to skip to where you started last time. The current behavior of the navigation strip gives you exactly that. Additionally, a "Snap to current page" button is available when needed. If this reasoning does not convince you, let me know. If enough people want me to fix this, I will.

Sometimes there is a noticeable lag between my actions and their results.

This is an annoying bug, that seems to affect only specific iPad models (and not necessarily the oldest ones). Use the discussion group or the email mentioned above to let me know - this problem should be mostly solved by now.

How do I annotate a portion of the page that is under the annotation pop-up?

As soon as you choose to either **Draw, Highlight or White-Out**, tap the text annotation's **Go** button or select a stamp, the annotation pop-up disappears. If you wish to place multiple stamps in the area under the pop-up, start by placing the first one. The pop-up will reappear, allowing you to select your next stamp. As soon as you do, it will disappear again, and you'll be able to both verify the location of the previous stamp and place the new one. If you dismiss the pop-up by

tapping outside its boundaries, you can either place another instance of the last text/stamp you have chosen (just long-tap the screen and drag to the right location), tap **Cancel** to discard all modification since the last time you saved, or tap **Save**.

I saved my annotations, but I cannot see them.

This does happen from time to time - the screen does not refresh to reflect the changes. Tap “Annotate” and then immediately “Cancel” - this should resolve the issue.

Can I modify/drag annotations after they have been placed on the page?

No. In my experience, most apps that attempt to provide you with the option to do so end up with a very complex interface, and an annoying tendency for annotations to move around or disappear of their own accord. Simply use the eraser on the offending annotation, and create it again.

Can I export the annotations along with my score?

Absolutely. Score Wizard saves the annotations as standard PDF annotations. To export the score, along with the annotations, find it in Score Wizard’s **Scores** dialog or in the Files app, long-tap it, and choose “share” or “share with data” (see section on sharing [above](#)).

In Follow mode, a page flips too early or too late! What can be done?

This happens. Acoustic analysis is tough, and as much as I work on making it reliable, there will be pages that are more difficult than others. Here are a few suggestions:

1. Retrain the page, preferably on the instrument, and under the same acoustic conditions, in which you will be performing. This helps most of the time.
2. Detect the middle A’s frequency, as instructed [here](#).
3. Go to the Settings app, find Score Wizard’s section and change the algorithm between “Lenient Comparative Algorithm” and “Strict Comparative Algorithm”.
4. In the same place, try switching “Test for Page End” on and off.
5. If the previous solutions do not work and you have a hacker’s spirit, try modifying the training session based on the desired outcome. The page flips too early? Train it with the last measure played twice. Too late? Take out a measure or a few from the training session.
6. In the Settings app, you can also try the “Non-Comparative Algorithm” and retrain the piece. This may improve following on the original instrument, but make it worse on other instruments.
7. Get in touch and tell me, so that I can try to fix things!

I’d like to create multiple training sessions for a single score - say, for different instruments.

No problem - use the **Scores** dialog, find the score, long-tap on it and choose **Duplicate**. You now have a fresh score, which you can rename, and which you can train from scratch.

Can I share my score training data with others?

Absolutely! See the section about sharing [above](#).

The app crashed! What do I do?

Here I need your help. To maintain your privacy, Score Wizard includes no monitoring tools whatsoever - so I cannot know what transpired. The most helpful things you can do are:

1. Try to recreate the crash, so you have an exact scenario for it.
2. Send an email to scorewizardapp@gmail.com with a detailed description. Attach any file you think is relevant.

3. Turn on sharing analytics data. You do that from the Settings app, under **Privacy**. The next time the app crashes, I'll be able to pinpoint exactly what in the code caused the crash.

How much battery and resources is Score Wizard consuming?

Score Wizard is usually very light on resources. It works the processor pretty hard only while importing score and while following your playing. However, you have to be mindful of the fact that **the greatest battery hog is the screen, and it is always on**. You wouldn't want the device to go to sleep mid-performance. Therefore, remember to minimize Score Wizard when not in use.

What about dark mode?

I'm working on it. For the time being, check out the option to **Enable Sepia Tone for Score** from the Information and Settings menu (right-most button on the top bar).

What are the Score Wizard settings in the Settings app?

These are for advanced users - tweaking them tends to make score following worse, not better.

Minimal Amplitude Threshold - this slider helps determining the minimal volume required for a sound to be considered a note, rather than background noise. If you train a score but the **Follow** button remains grayed out, try sliding this slider to the left.

Facial Gestures Sensitivity Threshold - use this slider if the wink-to-flip feature tends to fire up unintended, or doesn't fire up enough.

Microphone Gain Selection - if you think that the microphone does not hear your instrument well enough, you can try to raise the gain. Do so in very small increments and test the result.

Microphone Selection - modern iPads usually have a default side microphone, a front microphone and a back microphone. This setting allows you to choose the microphone used. It is advisable to use the follow feature with the same microphone used for training.

The back microphone is selected by default, since it is the one most suitable for piano playing. For other instruments, you may want to switch to the front or default mics.

Algorithm Type - Score Wizard has two main listening algorithms: a non-comparative one, which only tries to correlate what you're playing to the expectations set by the training session, and a comparative one - which does the same, but also takes into account what is supposed to be played before and after what you're playing right now. The non-comparative algorithm is older, and does not work very well when you switch rooms and instruments. It should only be used if you're unhappy with the results of the comparative algorithm, and you'll be playing in the same conditions of the training session.

Of the two variants of the comparative algorithm, the strict one usually gets the job done well enough. Switch to the lenient one only if too many page turns happen too late.

Note: If you're switching between non-comparative and comparative algorithms you'll have to retrain the page (different pages of the same piece can use different algorithms). Switching between lenient and strict variants does not require retraining.

Quieter Metronome when Listening - when using the metronome in conjunction with train or follow modes, the metronome sound becomes quieter by default in order to minimize interruptions to the listening algorithm. This setting allows you to determine how much quieter the metronome becomes, or to cancel this function.

Test for Page End - this setting, which is off by default, adds another check before allowing a page turn. Use it if early flips happen while using the strict comparative algorithm. The down side

is that sometimes pages will flip a little too late (the preview window can compensate for that). You may also want to experiment with different combinations of this setting and the strict vs. lenient comparative algorithm.

Number of Onsets before Page Turn - this is another tool you can try. If you feel that the page turns are too early or too late, as compared to your training session.

Remember Metronome for each Score - enabled by default. When you open the metronome, this setting will make the bpm value the last one used with this particular score. Scores with no recorded information will default to 120bpm. When this setting is off, the metronome will open with the last used bpm value regardless of the score.

Remember Middle A for each Score - disabled by default. Usually you want to set the expected Middle A frequency by instrument, not by score (see the [section about the tuner.](#)) However, if you are using the tuner to play in transposition, this setting makes the app remember the different A's of each score.

Enable Forward Flipping Panic Mode - see section 3 [here.](#)

Prevent Rapid Double-Flips - this setting, which is turned off by default, addresses page flips initiated manually or by pedal. When it's on, the app will disregard flips initiated less than half a second after a previous one. This resolves one of the greatest fears when performing with a pedal.

Disable Back Pedal - on iPadOS 15 and up, this setting disables the back pedal. This is useful for users who are afraid of hitting the back pedal by accident.

Show Curl Animation When Flipping - don't like the curl animation of page flips? Disable here.

Purple Progress Bar When Searching - sometimes Score Wizard's listening algorithm enters a "search" mode - especially when the live performance is different than the trained one. When this setting is on, the color of the progress bar will change to purple when this happens. If this happens too frequently, retrain the page. In a concert setting you can tap the progress bar to suspend following for the current page, and flip manually to the next.

Alert: Microphone Error - when Score Wizard cannot get information from the microphone, you are presented with a lengthy explanatory alert. This toggle prevents the alert from showing up.

Alert: Backup Reminders - use this switch to toggle monthly reminders to back up your scores.

Alert: Older Listening Algorithm - from time to time I figure out a way to make the listening algorithm work better. I will always try to keep backward compatibility, but you may benefit from retraining your scores. By default, a pop-up informs you when the score was trained with an older algorithm. You can disable that pop-up here.

Alert: Retraining - retraining pages deletes their prior training data, so by default there is an "Are you sure?" pop-up. If it annoys you, disable it here.

Alert: Manually Created/Copied Files - if you use the Scores dialog to duplicate or copy files, there will be a popup that reminds you that the data is not copied, just the score - and gives instructions on how to export scores with data. Toggle that warning here.

Alert: Reached Maximum No. of Folders - Score Wizard monitors its internal score folders, so if you decide to rename or move scores, their associated data will be updated as well. However, iPadOS only allows the app to monitor up to about 200 folders. Toggle warning here.

Autocomplete in Import Screen - by default, the import screen will autocomplete the composer/folder text field with your previous entries. This is meant to help you place scores into suitable

existing folders, rather than creating new ones. Disable this option if it annoys you, or if it forces capitalization of the first letter, which you do not want.

Make Documents Folder Writeable - see the section on iTunes file sharing [here](#).

Reset - the most important button. If you tweaked other settings and things got worse, you can reset everything to the original values.

Note: you may have to force-close the app and reopen it for some of the changes to take effect.

Enough reading. Start playing, and have fun!