

PureAudio Pro Recorder User Guide

Index

[Record and Playback](#)

[Recording List](#)

[Recording Details](#)

[Category List](#)

[Email Recording](#)

[Wi-Fi Sync](#)

[Bookmarks](#)

[Equalizer](#)

[Settings](#)

[iTunes File Sharing](#)

Record and Playback



Make a recording

- To record a new memo, tap the "New Recording" button (the button with the solid red circle).
- To pause the recording, tap the "Pause/Resume" button (the button with the two vertical blue lines).

- To resume after pausing, tap the "Pause/Resume" button again (the button with the two blue vertical lines).
- To stop record, tap the "Stop" button (the button with the blue square).
- To add a bookmark at the current location, tap the "Add Bookmark" button. When you tap the button, a bookmark is immediately created and a "Add a description" button will appear. Adding a description is optional. If you do not tap the button, it will dissappear in two seconds.
- The meter that dances while making a recording indicates the volume of the recording. If the meter is not going towards the top of the view when you talk, you can increase the volume by moving the microphone boost slider. This is especially useful when you do not put the microphone near your mouth when making a recording.

The maximum recording size is 2GB. The recording will stop automatically when this limit is reached. The recording will also automatically stop if the available memory fills up.

Append to an existing recording

To add to the end of an existing recording, tap the "Append to Recording" button (the button with the plus sign on the red circle).

Play a recording



- To listen to a recording, tap the "Play" button (the button with the blue triangle).
- To pause the playback, tap the "Pause/Resume" button (the button with the two vertical blue lines).
- To resume after pausing, tap the "Pause/Resume" button again (the button with the two blue vertical lines).
- To stop the playback, tap the "Stop" button (the button with the blue square).
- To add a bookmark at the current location, tap the "Add Bookmark" button. When you tap the button, a bookmark is immediately created and a "Add a description" button will appear. Adding a description is optional. If you do not tap the button, it will dissappear in two seconds.
- If you want to change the playback position to the previous bookmark, tap the "Previous Bookmark" button. If there is not a previous bookmark, the position will change to the beginning of the recording.
- If you want to change the playback position to the next bookmark, tap the "Next Bookmark" button. If there is not a next bookmark, the position will not change.

- You can change the playback position to any bookmark by tapping the "Bookmark List" button in the tab bar at the bottom of the view.(see [Bookmark List](#))
- If you want to change the volume, use the volume buttons on the side of the device or move the speaker boost slider.
- To change the playback position, move the "Playback Position" slider or swipe your finger.
 - Swiping one finger right to left, replays the last 5 seconds.
 - Swiping two fingers right to left, replays the last 10 seconds.
 - Swiping three fingers right to left, replays the last 15 seconds.
 - Swiping four fingers right to left, replays the last 20 seconds.
 - Swiping one finger left to right, jumps ahead 5 seconds.
 - Swiping two fingers left to right, jumps ahead 10 seconds.
 - Swiping three fingers left to right, jumps ahead 15 seconds.
 - Swiping four fingers left to right, jumps ahead 20 seconds.

Play All recordings

To play all recording in the current category, tap the "Play All" button (the button with the two blue triangles). Playback will start with the current recording and continue through the end of the category.

Move to the Previous or Next Recording

- To move to the previous recording in the category, swipe your finger right to left. Nothing will happen if you are already at the beginning of the list.
- To move to the next recording in the category, swipe your finger left to right. Nothing will happen if you are at the end of the list.

View the List of Recordings

Tap the button with the Category name in the upper left corner. (see [Recording List](#))

Rename the Recording

- Tap the "Name" (Rename Recording) button in the upper right corner.
- Type in a new name.
- Tap the "OK" button.

Email the Recording

Tap the "Email" button at the bottom of the view. (see [Email Recording](#))

Copy Recordings to a Computer

Tap the "Sync" (Transfer to Computer) button at the bottom of the view. (see [Wi-Fi Sync](#))

View the Bookmark List

Tap the "Bookmark List" button at the bottom of the view. (see [Bookmark List](#))

Delete the Current Recording

- Tap the "Trash" button at the bottom of the view.
- Tap the "Delete" delete.

Modify the Equalizer Settings

Tap the "Equalizer" button at the bottom of the view. (see [Equalizer](#))

Change the Settings Options

Tap the "Settings" button at the bottom of the view. (see [Settings](#))

View Application Information

Tap the "Info" (Information) button at the bottom of the view.

Filter Enabled Indicator

If the background behind the microphone image is colored, an audio filter is enabled.

If the background is black, no audio filter is enabled. (see Audio Filters in [Settings](#))

Quality Indicator

This shows the audio quality of the current recording. If there is not a current recording, this shows the audio quality used for new recordings. (see Audio Quality in [Settings](#))



This view shows a list of all recordings within the category, or all recordings in all categories. It allows you to delete, rename and rearrange the recordings.

Play a Recording

Tap on the recording name. The [Record and Playback](#) view will be displayed. Then tap on the "Play" button.

Create a New Recording

Tap on the "New Recording" entry. The [Record and Playback](#) view will be displayed. Then tap on the "New Recording" button.

Display Details about a Recording

Tap the blue circle at the right end of the recording. (see [Recording Details](#))

Delete a Recording

Swipe your finger across the recording name, then tap the "Delete" button.

Edit Mode



- Tap the "Edit" button in the upper right corner. This switches the display to Edit Mode.
- Delete recordings, rename recordings or rearrange the recordings as described below.
- When you are finished, tap the "Done" button in the upper right corner to exit Edit Mode.

Delete All Recordings

Caution: This will delete all recordings in the category, or all recordings in all categories if "All" categories are being displayed.

- Tap the "Delete All" button in the upper left corner.
- Tap the "Delete All Recordings" button that appears.

Delete a Recording

- Tap the red button in front of the recording.
- Tap the "Delete" button that appears.

Rename a Recording

- Tap the name of the recording.
- Type in a new name.
- Tap the "OK" button.

Rearrange the Recordings

Drag the recording to a new position using the three bars at the right end. If you are currently displaying All categories, you can drag a recording to a different category.

Recording Details



This view shows the following details about the recording:

- Category
- Name of the recording
- Date and time the recording was made, or last modified
- Length of the recording, in hours, minutes and seconds
- Quality of the recording
- Number of channels
- Recording format
- Number of bookmarks

Assign the Recording to a Different Category

- Tap the blue button to the right of the category name.
- Select a new category.
- Tap the "Select" button.

Rename the Recording

- Tap the name of the recording.
- Type in a new name.
- Tap the "OK" button.

Category List



Display the List of Recordings

Tap on the category name. To see the list of all recordings in all categories, tap the "All" category. The [Recording List](#) view will be displayed.

Edit Mode



- Tap the "Edit" button in the upper right corner. This switches the display to Edit Mode.

- Create new categories, delete categories, rename categories or rearrange the categories as described below.
- When you are finished, tap the "Done" button in the upper right corner to exit Edit Mode.

Add a New Category

- Tap the green button in front of the "Add New Category" entry.
- Type in the name of the Category.
- Tap the "OK" button.

Delete a Category

Caution: Deleting a category will delete all recordings in the category.

- Tap the red button in front of the category.
- Tap the "Delete" button that appears.

Rename a Category

- Tap the name of the category.
- Type in a new name.
- Tap the "OK" button.

Rearrange the Categories

Drag the category to a new position using the three bars at the right end.

Email Recording

This view allows you to email the selected recording with the recording attached to the email. You should only email short recordings. If the recording has bookmarks, the file with the bookmark information will also be attached to the email.

- Enter the email address of the recipient in the "To" field by typing their address, or by tapping the blue button and selecting from your contacts.
- Type the email subject in the "Subject" field.
- Type in the message.
- Tap the "Send" button in the upper right corner.

When the message finishes sending, you will hear a sound played indicating the email has finished sending.

Wi-Fi Sync

This view allows you to share the recordings on your device with your computer. You can play the recordings on your computer, or you can download the recordings to your computer.

To do this, your device and computer must be connected to the same wireless network.

- Set the "Local Wi-Fi Sharing" switch to ON.
- Open a web browser on your computer.
- Enter the URL shown on the device in the web browser.

This will display the recordings in the web browser where you can play or download the recordings. The exact steps you use to download a recording depend on the web browser you are using. For most browsers, you should be able to download by right-clicking on the recording's name, then from the popup menu select "Download ... As" or "Save ... As".

Note: If the recording has bookmarks and you want to use them on your computer, also click on the bookmarks link and download the bookmark information file.

Bookmarks

Bookmarks provide easy navigation, giving you the ability to quickly jump to key locations within the recording. This is especially useful for long recordings, such as, lectures or concerts.

During both record and playback you touch the "Bookmark" button to mark key locations. During playback you can jump to the next, or previous, bookmark by touching the "Next", or "Previous" button. Using the "[Bookmark List](#)", you can jump directly to any of the bookmarks.

Optionally, you can add a description to a bookmark for easy identification. Descriptions can be added when the bookmark is added, or can be added later in the "[Bookmark Details](#)" view. There are no size limitations for the descriptions.

There is no limit to the number of bookmarks that can be added.

If you have software on your computer that uses the bookmarks, when you transfer the recording to your computer also transfer the bookmark information file. The bookmark information file will have the same name as the recording, but will have a "bkmk" extension.

Bookmark List



This view shows a list of all bookmarks in this recording. It allows you to play, modify, delete and create new bookmarks.

Play the Recording at a Bookmark

Tap on the desired bookmark. The [Record and Playback](#) view will be displayed and the recording will begin playing at the bookmark position. If the recording is already playing, this will cause it to change the play position to the selected bookmark.

Create a New Bookmark

Tap on the "New" button. The [Bookmark Details](#) view will be displayed. Fill in the bookmark information, then return to this bookmark list.

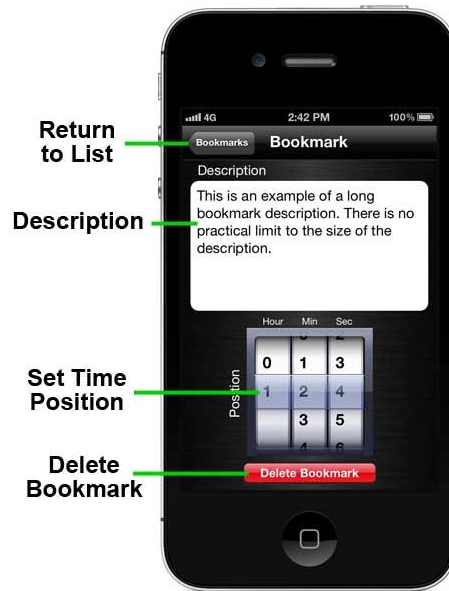
Display/Modify Details about a Bookmark

Tap the blue circle at the right end of the bookmark. (see [Bookmark Details](#))

Delete a Bookmark

Swipe your finger across the bookmark, then tap the "Delete" button. Bookmarks can also be deleted in the [Bookmark Details](#) view.

Bookmark Details



This view shows the details about the bookmark. It allows you to modify the description and the bookmark's position. It also allows you to delete the bookmark.

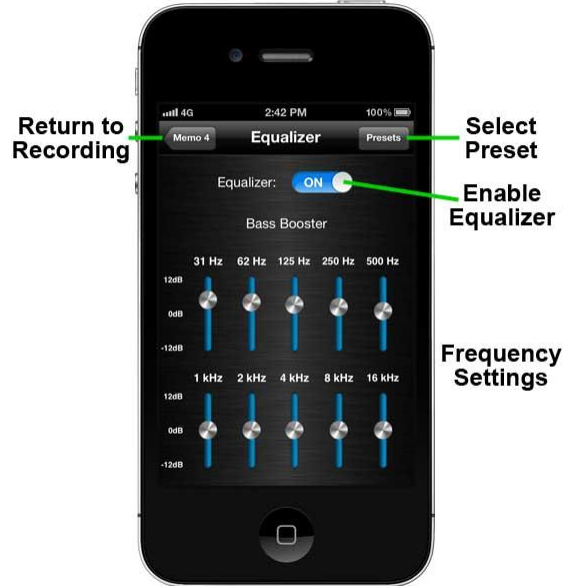
Description

- Descriptions are optional. You do not need to give the bookmark a description.
- Descriptions do not have a size limit.

Position

Set the position to the desired time within the recording.

Equalizer



This view shows the equalizer settings you can use to modify sound of the playback audio. You can manually modify each frequency slider, or you can tap the "Select Preset" button and select from a list of preset values.

Settings

Audio Filters

The audio filters are used to remove background noise from recordings. They should only be used for voice recordings. They should not be used for recording music.

PureAudio - Removes some of the background noise from the recording.

Aggressive PureAudio - Removes additional background noise. In extreme noise the remaining noise may have musical sounding artifacts in it.

DSDA - This is a beam forming audio filter that removes some of the sounds coming from the side. It requires a stereo microphone adapter with a microphone array. The microphone spacing needs to be between 2-4 inches (5-10cm).

Note: If any audio filter is enabled, the resulting audio is mono, so if you enable an audio filter, the number of channels will automatically be switched to mono.

Voice Activated Recording

VOX (Voice Operated eXchange) - Detects sounds over a certain threshold. Sounds above the threshold are recorded. Sounds below the threshold are not recorded. In essence, this removes pauses in speech from the recording, resulting in shorter recordings.

Activation threshold - Sets the threshold for determining what sounds are recorded. If parts of your speech are not getting recorded, lower the threshold by moving the slider to the left. If sounds other than your speech are getting recorded, raise the threshold by moving the slider to the right.

While making a recording, the threshold is indicated on the volume indicators. When the volume indicator peak goes above the blue portion, the sounds are recorded.



Bluetooth Headsets

Enable this feature if you want to use a connected Bluetooth headset to make, or listen to, recordings. This feature has no effect if a Bluetooth headset is not currently connected to your device.

When using a Bluetooth headset, there will be a short pause after you push the "Record" or "Play" button while the audio connection is made with the headset.

Not all devices support Bluetooth headsets, so this feature is only available on the following devices:

- iPhone (all versions)
- iPad 2
- iPod touch (4th generation)

Audio Quality

- Low - 8000 Hz (LQ): 10 minute recording will use 9.2 MB of memory for a mono recording and 18.3 MB for a stereo recording.
- Medium - 11025 Hz (MQ): 10 minute recording will use 12.6 MB of memory for a mono recording and 25.2 MB for a stereo recording.
- High - 22050 Hz (HQ): 10 minute recording will use 25.2 MB of memory for a mono recording and 50.5 MB for a stereo recording.
- CD - 44100 Hz (CD): 10 minute recording will use 50.5 MB of memory for a mono recording and 100.9 MB for a stereo recording.

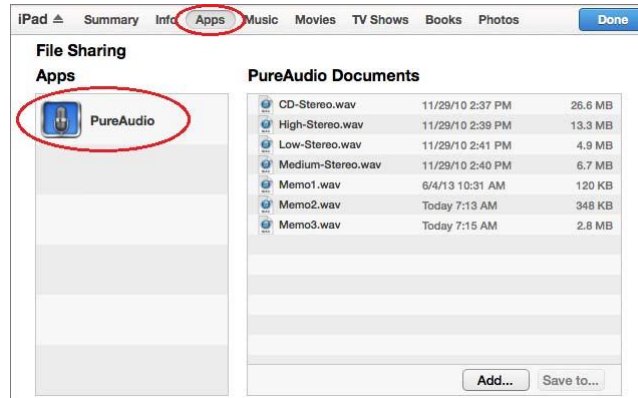
iTunes File Sharing

In addition to [Email](#) and [Wi-Fi Sync](#), you can transfer recordings to your computer using iTunes File Sharing.

To use this feature:

- Connect your device to your computer.
- Open the iTunes application.

- Click on your device in the upper right portion of iTunes.
- Click on "Apps" below the title bar.
- Scroll the "Apps" window down until you see "File Sharing" at the bottom of the window.
- Click on the "PureAudio" app in the "Apps" list. This will display a list of your recordings in the documents window.



Using the documents list, you can copy recordings, delete recordings, and add recordings.

- To copy recordings to your computer, select one or more recordings and push the "Save to..." button. If the recording has bookmarks and you want to use them on your computer, also copy the bookmark information file. The bookmark information file will have the same name as the recording, but will have a "bkmk" extension.
- To delete recordings from your device, select one or more recordings and push the "Delete" button on your keyboard.
- To add recordings to your device, push the "Add..." button, select one or more recordings in the popup window, then push the "Choose" button. Recordings will be added to the "iTunes Share" category in the PureAudio Recorder application. If this category does not exist, it will be created automatically.

Warning: If you add any non-audio files, or non-supported audio files, such as MP3, they will be deleted from the device.