# TASCAM

# TASCAM
# PCM Recorder

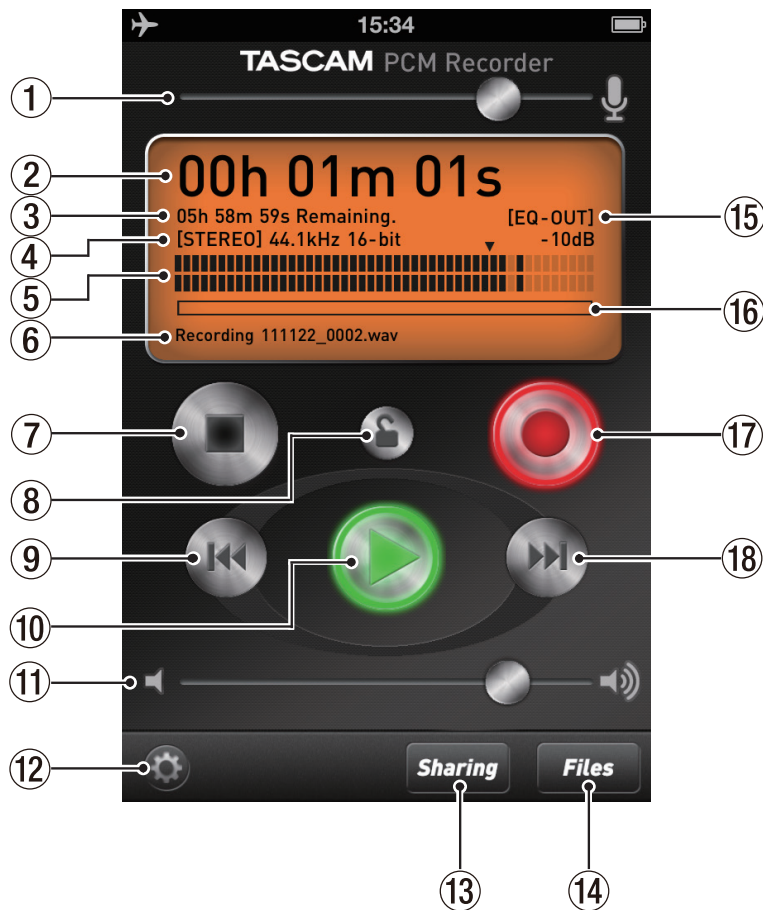## iPhone/iPad/iPod touch Application



---

**USER'S GUIDE**

# Contents

## Trademarks

- TASCAM is a trademark of TEAC Corporation, registered in the U.S. and other countries.
- iPad, iPhone, iPod, iPod touch and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries.
- IOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.
- Other company names, product names and logos in this document are the trademarks or registered trademarks of their respective owners.

# What's in the Main Window

When you launch TASCAM PCM Recorder you will see the main screen:



(iPhone 4 screens shown in this document, iPad version differs slightly)

① **Input Level**
Adjust up or down to change the recording level. A line shows unity gain (no cutting or boosting of the level) for use with USB interfaces like the TASCAM iM2.

② **Time**
This displays the running time of your file during recording or playback.

③ **Remaining Time**
During playback, this shows how much time is remaining until the end of the file. During recording, it shows how much time is remaining until you reach the maximum file size. You can record for 12 hours in mono or 6 hours in stereo.

| NOTE |

The remaining time shown varies depending on the free space left on the iPhone/iPad/iPod touch.

④ **File Format**
This displays whether the recorder is in Stereo or Mono recording mode. It also shows the recording resolution of your WAV file. The recording format is always 44.1kHz, 16-bit. You can load files into app through iTunes on the computer connected via the dock. (See "⑦ Mono/Stereo" in the section "What's in the Settings Window".)

⑤ **Level Meter**
The level of the input or playback sound is displayed graphically in this bar graph meter. There is also a numeric display of your level above the meter.

⑥ **File Name**
This shows the name of your file. The automatic file naming scheme is YYMMDD_NNNN.wav (year, month, day, number.) You can change the name of your recording later in the Files screen.

⑦ **Stop**
Stops playback or recording.

⑧ **Lock**
This locks all the controls of this application except Output Volume. You may want to press the Record button and then the lock button to keep from accidentally pressing the Stop button if the device is in your pocket.

⑨ **Rewind**
This rewinds to the beginning of the file. To return to the previous file in the file list, press the Rewind button within 3 seconds after the file starts playing from the beginning. You can also incrementally search backwards through the file by pressing and holding the button.

⑩ **Play**
Pressing this button plays back the currently-loaded file.
If you press the button during playback, the file is rewound 3 seconds and then starts playing from that point.

⑪ **Output Volume**
This attenuates the output. It is separate from the headphone volume of your iPhone/iPad/iPod touch. A line shows unity gain.

⑫ **Settings**
Press this button to open the settings window. (See the next section.)

⑬ **Sharing**
Press this button to open the SoundCloud Sharing window. (See the section "The Sharing Window".)

⑭ **Files**
Press this button to open the Files window.  (See the section "What's in the Files Window.")

⑮ **EQ State**
This button shows if EQ is being written to the file ("EQ-In") or if it is only on playback ("EQ-Out"). You can change the EQ settings in the Settings window.

⑯ **Progress Bar**
During playback or stop, this bar shows how far through the file you have played. If you press on this bar and drag your finger, you can "scrub" through the file.

⑰ **Record**
Press the button once to put the unit in record pause (record light flashes). Then press either Play or Record button again to start recording.

⑱ **Fast Forward**
Press this button once to skip to the next file in the file list. You can also incrementally search forwards through your recording by pressing and holding the button.

# What's in the Settings Window

Press the Settings button (the "gear" in the bottom left corner of the window) to open the Settings window. The following controls are available in this window:



① **High EQ**
This control adds or subtracts high frequencies to the audio (shelving at 4500Hz). This can be added to the sound input while the "EQ to Input" button is enabled (red) or added to the sound output while the "EQ to Input" button is disabled (gray). (See "④ EQ to Input" below.)

② **Low EQ**
This control adds or subtracts low frequencies to the audio (shelving at 250Hz).

③ **Speaker**
Enables or disables the iPhone/iPad/iPod touch speaker. This is only available when using the built-in audio on your Apple device. When a USB interface or Dock connector accessory is plugged in, this button does nothing. The speaker is automatically switched off when you press the Record button to avoid feedback, but you can switch it back on in record-pause mode if desired.

④ **EQ to Input**
When this button is enabled (red), the EQ settings are being written to the file that you record.

> **NOTE**
>
> TASCAM PCM Recorder stores the High EQ and Low EQ settings for either sound input or output, depending on the "EQ to Input" setting (enabled/disabled). The EQ settings can be applied to either sound input or output at a time.
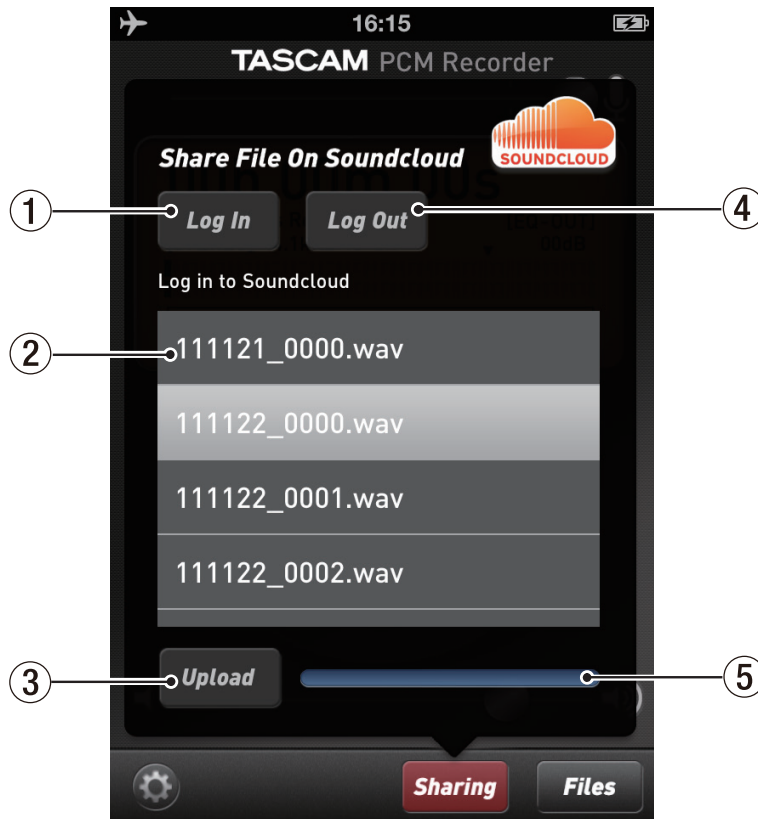
⑤ **Lo-Cut**
When enabled, cuts all low frequencies.

⑥ **L/R Swap**
When using a stereo digital input source like the TASCAM iM2 via the dock, this button exchanges the left and right inputs during recording.

⑦ **Mono/Stereo**
This changes the recording format to stereo or mono. When using the built-in microphone on your iPhone/iPad/iPod touch, or a device that connects to the headphone jack on your iPhone/iPad/iPod touch like the TASCAM iXZ, this is always Mono. Stereo recording is available when attaching a USB audio interface or device.

⑧ **Reset EQ**
Sets both the High and Low EQ controls to 0dB (centered/disabled)

⑨ **Limiter**
This button enables a peak limiter. It helps decrease distortion and keep levels from varying too much.

> **NOTE**
>
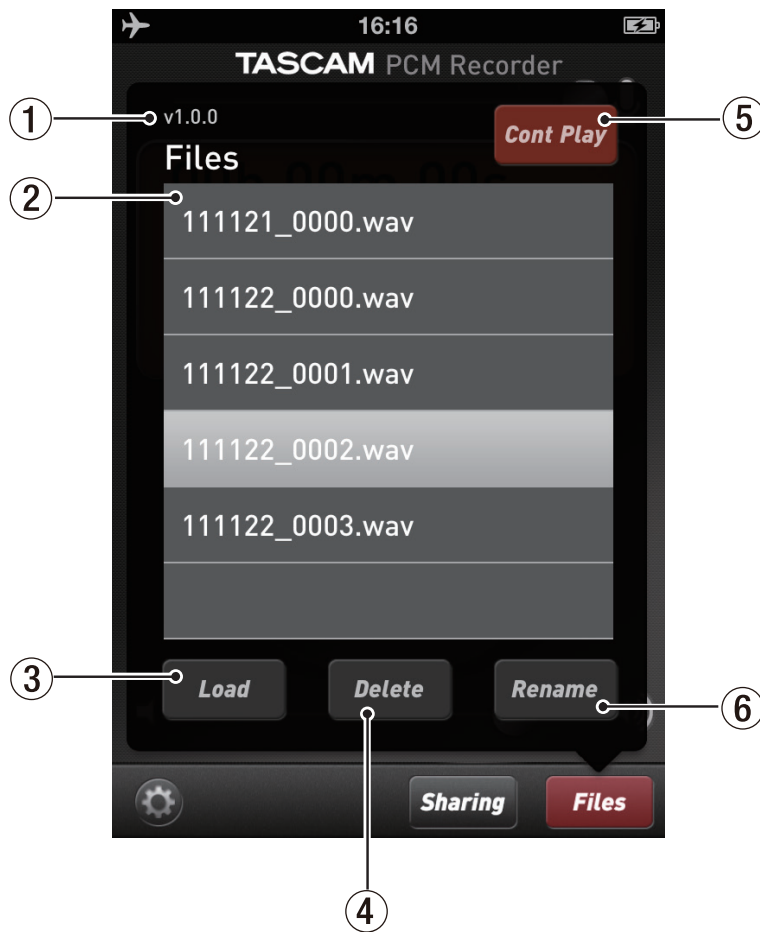> Adjust settings of your input device to avoid distortion.

TASCAM PCM Recorder allows you to share or publish your recordings directly to SoundCloud, a free service that allows you to share your music online. Your recordings that have been just uploaded are all kept private. To publish them, log into your SoundCloud account by using a web browser, and then change sharing settings. Press the Sharing button at the bottom of the screen to open the Sharing window:



① **Log In**
Use this to log into your SoundCloud account. If you don't have one yet, you'll need to create an account at soundcloud.com first.

② **File List**
This lists all of the recordings you've made in PCM Recorder. You can rename these in the Files menu before uploading if you wish. Select a file in the list by pressing the name to highlight it.

③ **Upload**
Once you've selected a file in the list above, press the Upload button to publish it to SoundCloud.

④ **Log Out**
Use this to sign out of your SoundCloud account if you wish.

⑤ **Progress Bar**
This area shows the progress of sending your file to the SoundCloud server.

# What's in the Files Window

Use the Files window to load, delete and rename files. Press the Files button at the bottom of the screen to open the Files window:



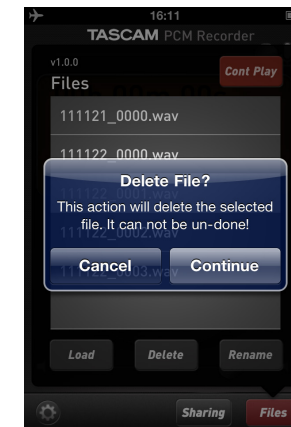① **Version Number**

② **File List**
Select a file here first by pressing it, and then use one of the buttons below. (The file selected is highlighted.)

③ **Load**
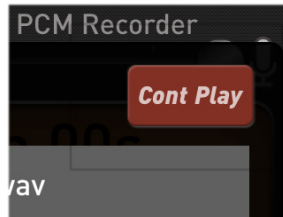Press this button to load the selected file for playback.

④ **Delete**
Press this button to delete the selected file. The program will ask you to confirm first.

⑤ **Cont Play**
This button controls what happens when the app gets to the end of a file while playing. When this button is lit (red), TASCAM PCM Recorder will play all files in sequence in the file list. When it is unlit (grey), TASCAM PCM Recorder plays the currently loaded file and then stops.

⑥ **Rename**
Select a file in the list and press the Rename button to change the name of the file.
You may want to do this before uploading a file to SoundCloud in the Sharing menu.

# Operations

## To Record a Track

1   Press the Record button once so it starts flashing.
2   Set the input level using the control at the top of the screen.
3   Press the Record button again to begin recording.

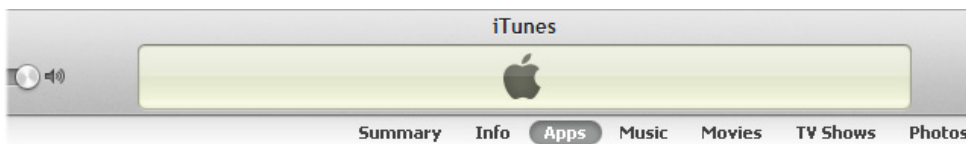When you are finished recording, press the Stop button.

**NOTE**

During recording, press the Play or Record button to pause recording. Press the Play or Record button again to continue recording from that point.

## To Play a Track

1   Press the Play button to play the currently-selected file.
2   Press the Fast Forward button to skip to the next file.
3   Press the Rewind button to skip to the beginning of the file.
4   Press and hold the Rewind or Fast Forward button to incrementally search forwards or backwards through the file.

## To Transfer Your Recording to a Computer

1   Connect your iPhone/iPad/iPod touch to your computer and launch iTunes.
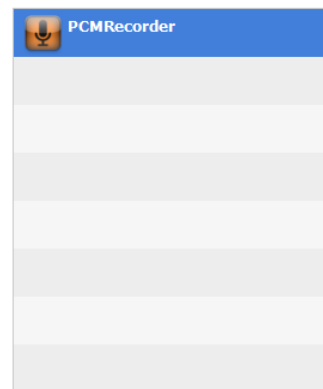2   Select your iPhone/iPad/iPod touch in the left column of iTunes, and then click on the Apps tab.



3   Scroll down to File Sharing and select PCM Recorder in the list.



4   Select your recording in the PCM Recorder Documents window and click "Save To..."
5   Find a location on your computer and click Choose.

You can now open your mix in an audio editor or drag it into your iTunes library to convert to an MP3 file and share online.

## To Delete a Recording

1   Press the Files button to open the Files window.
2   Select the recording you want to delete.
3   Press the Delete button.
4   Press the Continue button.

## System Requirements

· iPad 2, iPad, iPhone 4S, iPhone 4, iPod touch (4th generation)
· iOS 5 or later

Q: What is the red bar I sometimes see on the top of the screen while TASCAM PCM Recorder is running in the background?

A: This is a security setting in iOS. It means that some application is running that has access to the built-in microphone. You can ignore this.

# TASCAM

## TASCAM PCM Recorder