



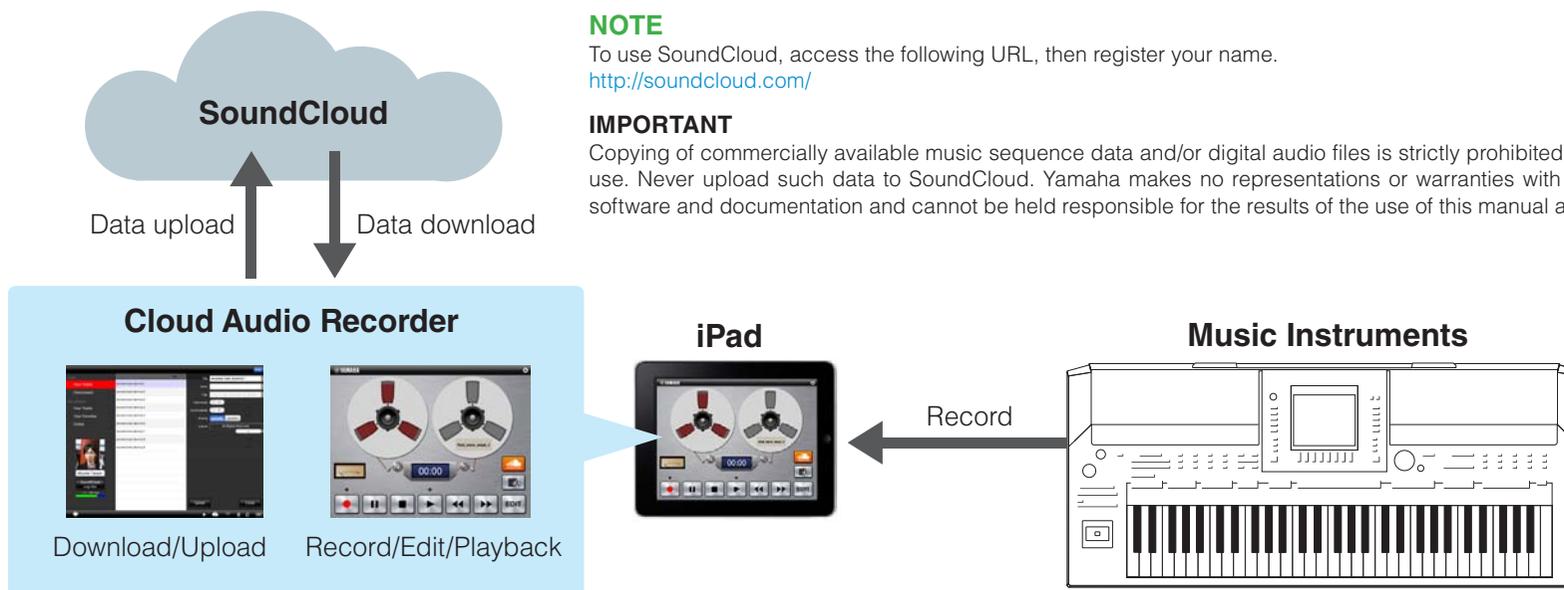
Cloud Audio Recorder Owner's Manual

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What is Cloud Audio Recorder?

This application lets you record the sound of musical instruments to your iPod touch/iPhone/iPad (hereafter referred to as "iPad") via the built-in microphone. The recorded data can be played back and also be normalized, trimmed and signal processed on the iPad. Recorded data can be freely uploaded to or downloaded from SoundCloud.



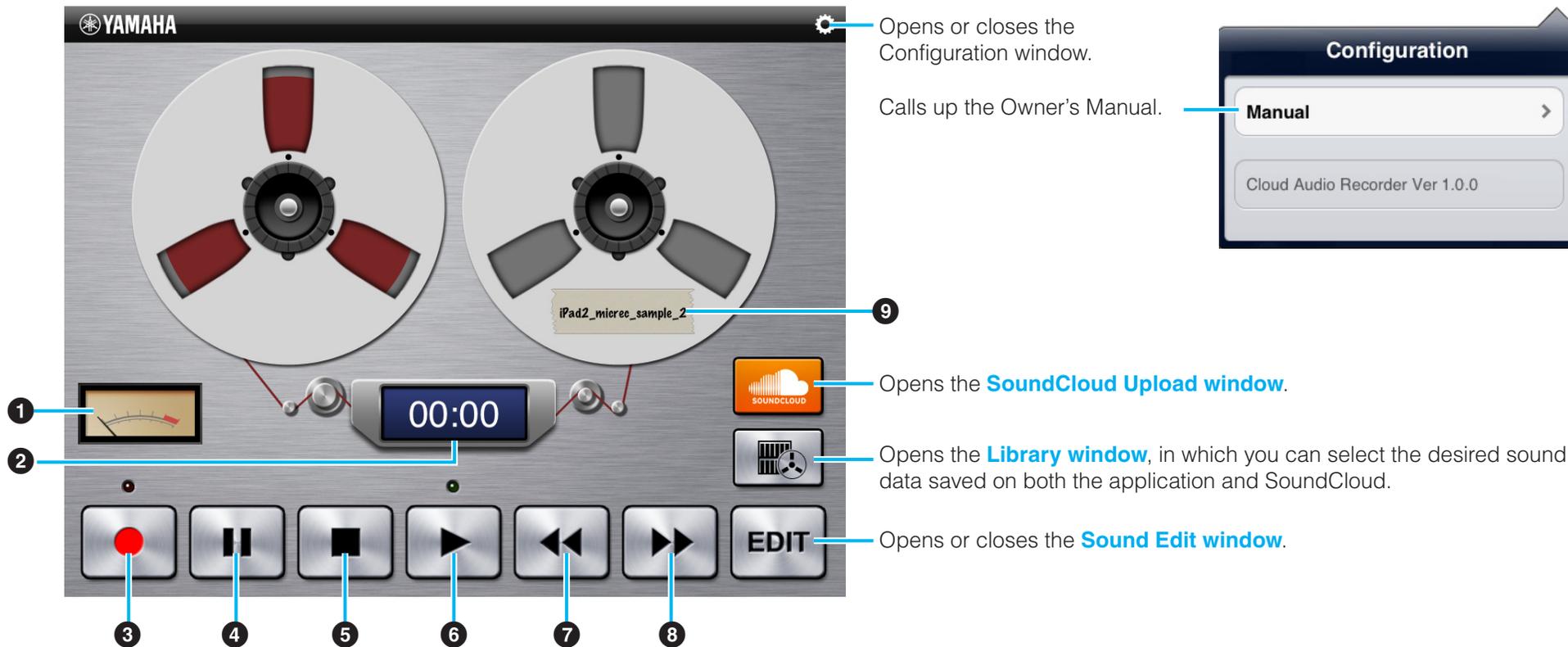
NOTE

To use SoundCloud, access the following URL, then register your name.
<http://soundcloud.com/>

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Record/Playback display



- ① Shows the sound level of playback or recording.
- ② Shows the playback or recording time.
- ③ Enters the Recording Standby mode, in which tapping [■] exits from this mode while tapping [▶] starts actual recording.
- ④ Pauses playback at the current position.
- ⑤ Stops recording/playback, or exits from recording standby.

- ⑥ Starts recording/playback.
- ⑦ Touching this button rewinds the playback position.
- ⑧ Touching this button forwards the playback position.
- ⑨ Shows the title of the current data.

SoundCloud Upload window

Closes the window.

Uploads the current sound data to SoundCloud.

For entering a title or name for the sound data with the on-screen keyboard.

For entering identifying tags to the sound data with the on-screen keyboard.

When this is set to "ON," you can play back the sound data directly from SoundCloud.

When this is set to "ON," you can download sound data from SoundCloud.

Setting this to "public" allows you to share the sound data on SoundCloud with other users. Setting this to "private" allows you to keep the sound data on SoundCloud from being accessed by other users.

Sound Edit window

Touch and slide leftward or rightward to adjust the Trim area.

Touch and slide leftward or rightward to adjust the Trim area.

Plays back the audio shown in the window.

Executes Undo of the last Trim or Normalize operation.

Opens the **Effect window**.

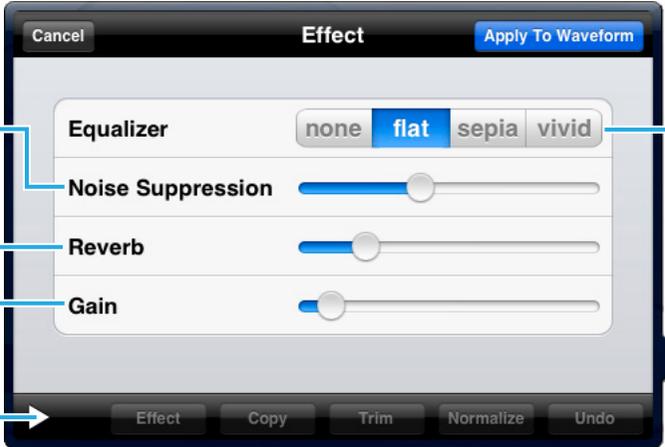
Executes Trim, which removes the specified areas.

Executes Normalize, which optimizes the entire level of the audio data.

Copies the sound data to the clipboard, from which the copied data can be obtained by another application.

Effect window

You can apply effect signal processing to the sound data.



The screenshot shows the 'Effect' window with the following controls and annotations:

- Equalizer:** A dropdown menu with options 'none', 'flat', 'sepia', and 'vivid'. The 'flat' option is selected. An annotation on the right explains these options.
- Noise Suppression:** A slider control. An annotation on the left explains its function.
- Reverb:** A slider control. An annotation on the left explains its function.
- Gain:** A slider control. An annotation on the left explains its function.
- Buttons:** 'Cancel', 'Apply To Waveform', 'Effect', 'Copy', 'Trim', 'Normalize', and 'Undo' are visible at the bottom.

Annotations on the left side of the window:

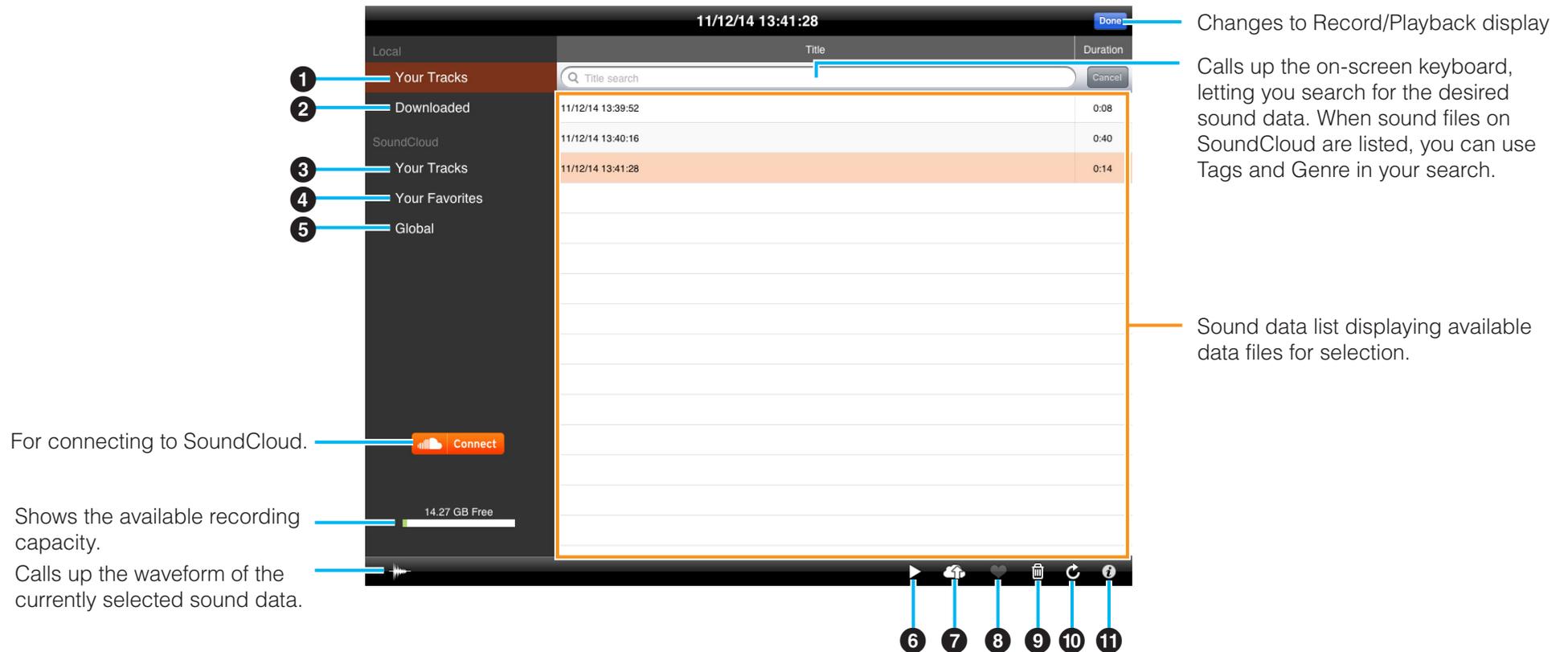
- Suppresses the noise level of the sound data. Moving the slider to right will suppress the noise level, but may also degrade the sound quality.
- Adjusts the Reverb depth.
- Adjusts the volume.
- Plays back the effect-processed audio.

Annotation on the right side of the window:

Determines the Equalizer type.

- none:** Produces no effect.
- flat:** Sets all frequencies to equal levels.
- sepia:** Simulates the sound of old recordings.
- vivid:** Emphasizes both high and low frequencies.

Library window



- 1 Shows the list of recorded sound data in your iPad.
- 2 Shows the list of sound data files which have been downloaded from SoundCloud.
- 3 Shows the list of recorded sound data files which have been uploaded to SoundCloud.
- 4 Shows the list of your favorite sound data files.
- 5 Shows all the uploaded sound data files for which Sharing has been set to "public."

- 6 Plays back the sound data files selected in the list. When playing back sound data directly from SoundCloud, the playback sound is output only from the iPad.
- 7 Opens the **SoundCloud Upload window**.
- 8 Registers the currently selected sound data to Your Favorites.
- 9 Deletes the selected sound data file.
- 10 Updates the window. The sound data list on the SoundCloud is updated to the latest settings.
- 11 Calls up the information related to the currently selected sound data. If your original data is selected, you can edit the information with the on-screen keyboard.

SoundCloud API cocoa wrapper

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