

# User Manual

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**TalkBox App Version 1**  
**Group 3**

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Authors:  
Andrew Maywapersaud  
Chandler Cabrera  
Seo Hyun Jeong  
Ahmed Hagi

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## Preface

### Requirements

- Computer with Windows 10
- Microphone (USB or 3.5mm jack)

First, some definitions that will be commonly used throughout this manual.

<i>Audio clip</i>	Short snippets of audio that the app plays back upon pressing a button
<i>Audio set</i>	A set/group/bundle of audio clips, usually with a common theme
<i>Talkbox Configurator</i>	The first stage of the app that allows you to configure which audio clips and audio sets to use
<i>Talkbox Simulator</i>	A simulation of an actual Talkbox, using the audio sets and audio clips you specified in the Configurator

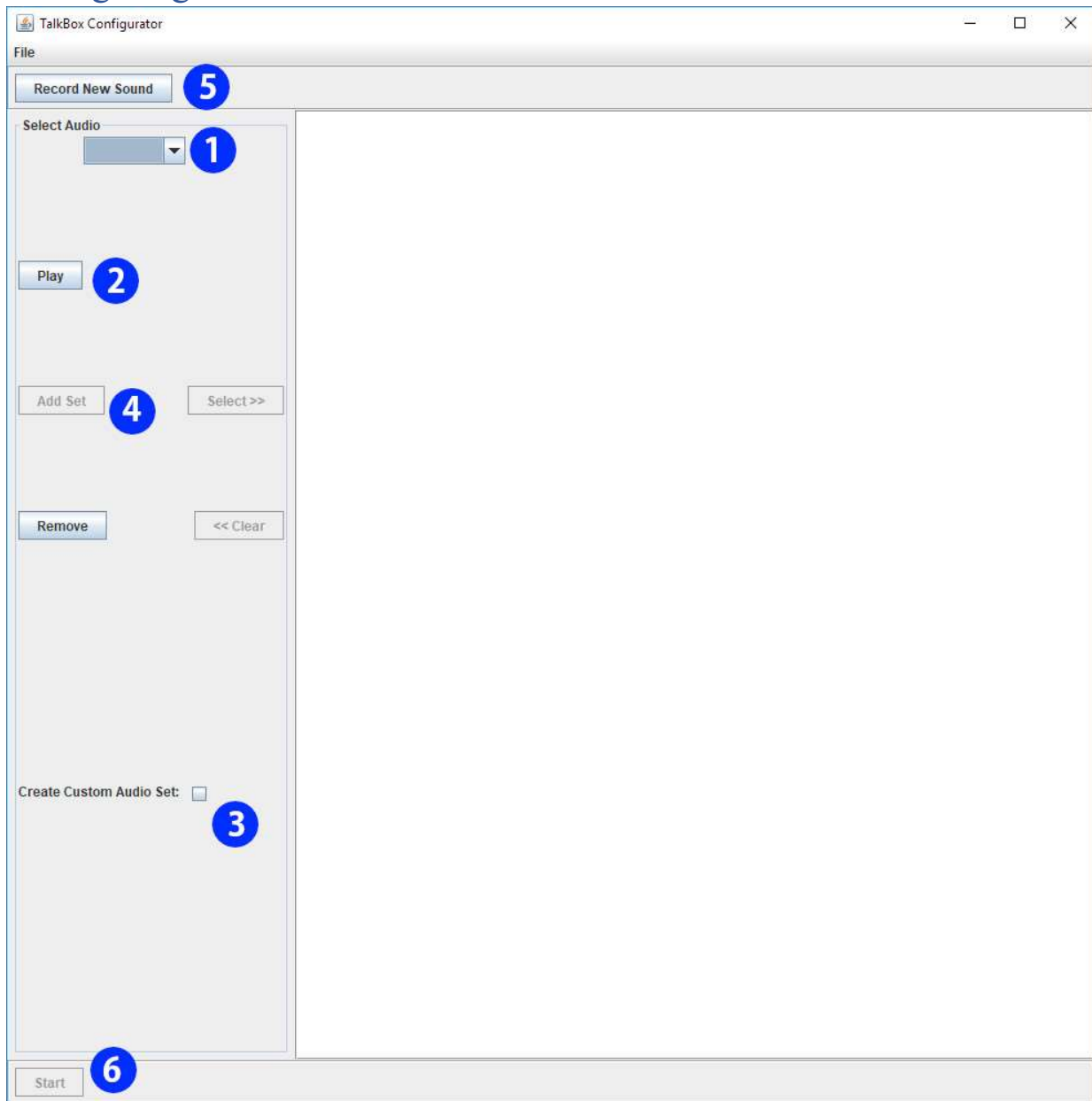
## Introduction

The Talkbox associates sound files to buttons; when a button is pressed, the sound file plays. There are two parts to this application: the Talkbox Configurator and the Talkbox Simulator.

The former allows you to record your own *audio clips*, aggregate audio clips into an *audio set* (for immediate use or to save it for later), or upload your own *audio sets* from your computer.

The latter allows you to simulate what your physical Talkbox will function like, using the audio sets you selected in the Talkbox Configurator. This will help you fine tune your audio sets before you upload them to an actual Talkbox.

## Configuring the Talkbox



### Talkbox Configurator

This is what you see when you open the Talkbox Configurator. Refer back to this later when prompted (the instructions will contain a parenthesized number, indicating which button to press). Now proceed to **1.1 – Previewing Audio Sets**

## 1.1 - Previewing Audio Sets

To see the audio sets that are already loaded, press on the drop-down menu **(1)** and select an audio set. The configurator always starts with 4 pre-loaded audio sets.

These audio sets contained pre-recorded audio clips. Select one of these sets to see all of the audio clips that they contain. If you would like to create your own audio set, skip to **1.3 – Creating your own audio set**.



A list will appear showing the names of each sound clip inside the selected audio set. To preview what each will sound like, click on one of these audio clips and pressing the **play button (2)**.



## 1.2 - Recording your own audio clips

Begin by clicking on **[Record New Sound] (5)**.

This new window should appear. First, type in a name of the sound clip in the *Name:* field. When you're ready, click **[Record]**.

The **[Record]** button will change to a **[Stop]** button. Now, speak clearly into the microphone. When you are finished, click **[Stop]**.



Your recording should appear beside the drop-down menu. If you want to re-record it, remove it by selecting it and pressing **[remove]**, and then repeating the previous step.

This adds a custom audio clip to the currently selected audio set.

Continue recording as many clips as you like. However, this just adds your own custom recordings to the pre-existing audio sets. If you would like to create your own audio set from scratch, then proceed to the next step.



## 1.3 - Creating your own audio sets

First, check the box beside **Create Custom Audio Set (3)**. This will enable the use of the buttons [Add Set], [Select >>], and [<< Clear].

Select the audio clip you would like to add from the list beside the drop down menu (1). In order to add it to your own custom audio set, press **[Select >>] (6)**. It will then appear in the panel located in the middle of the window. Note that you can also add audio clips from other Audio Sets! Just select a different audio set from the drop-down menu and select those.



This middle panel is a preview of what audio clips will be bundled together in your own custom audio set. Repeat the previous step for the rest of the audio clips you wish to use.

**[Add Set] (4)** will create a new audio set from the audio clips that were selected. If you click on the drop-down menu **(1)**, you will notice that a new Audio Set has appeared.

To save this custom audio set, in the top bar, select **File > Export Data**, give it a name, and save it.

To use your saved custom sets at a later date, select **File > Import Data**, and select your saved file.

When you're ready to launch the TalkBox Simulator with the Audio Sets that you now have, press **[Start] (6)**.

## 2.0 - TalkBox Simulator

This is the **TalkBox Simulator**. Using it is pretty straight forward; to play the audio clip you want, press on its corresponding button.

**[swap]** browses through the *audio sets* that were configured in the previous steps.

When you are done using the TalkBox Simulator, press **File > Exit**.

