

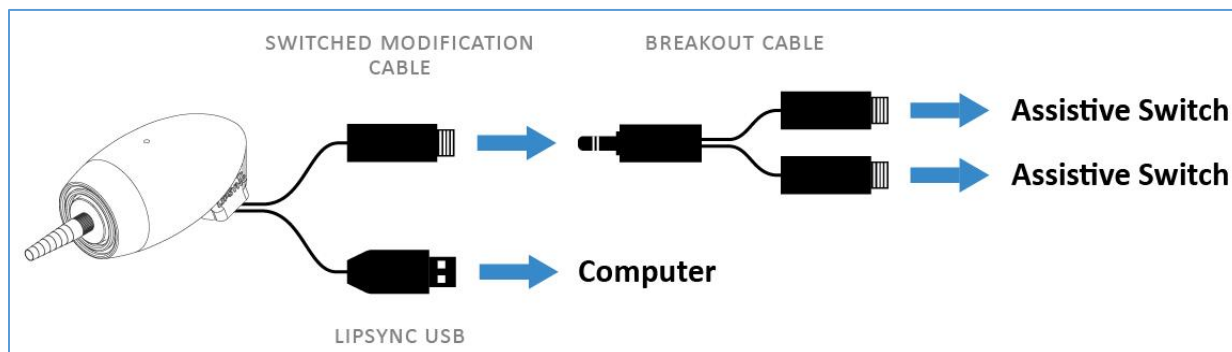
LipSync Switch Input Module

USER QUICK GUIDE

Introduction

The LipSync Switch Input Module enables users to use assistive switches in place of the standard sip and puff input of the LipSync. This means that left and right mouse clicks or can be controlled by activating a switch. This adaptation may be helpful for LipSync users who have difficulty applying sips and puffs to the standard LipSync.

Features



The Switch Input Module adds a 3.5 mm stereo cable with a breakout splitter cable to the LipSync enclosure. Two assistive switches with 3.5 mm mono cables can be attached to control the sip and puff functions of the LipSync.

Usage

Ensure the LipSync USB is connected to a phone, tablet, or computer and 2 switches are connected to the LipSync breakout cable. After that the following can be used as such:

Device Action	Action Time	Function
Moving the mouthpiece joystick	<1 second	Moves cursor around the screen
Activating the “ TIP ” Switch	< 1 second	Left click
Activating the “ TIP ” Switch twice	< 1 second each	Double left click
Activating the “ RING ” switch	< 1 second	Right click
Activating the “ TIP ” Switch	3 seconds ¹	Drag Mode
Activating the “ RING ” Switch	3 seconds ²	Scroll Mode
Activating the “ TIP ” Switch	5 seconds	Reset joystick center position.

¹ The **red** LED will stay on at all times in Drag mode. Deactivate mode by doing a 1 second sip or puff.

² The **green** LED will stay on at all times in Scroll mode. Deactivate mode by doing a 1 second sip or puff.

Compatibility

Any assistive switch that uses a 3.5 mm mono cable or has a built in 3.5 mm mono cable jack. The Switch Input Module is not compatible with Wireless switches.

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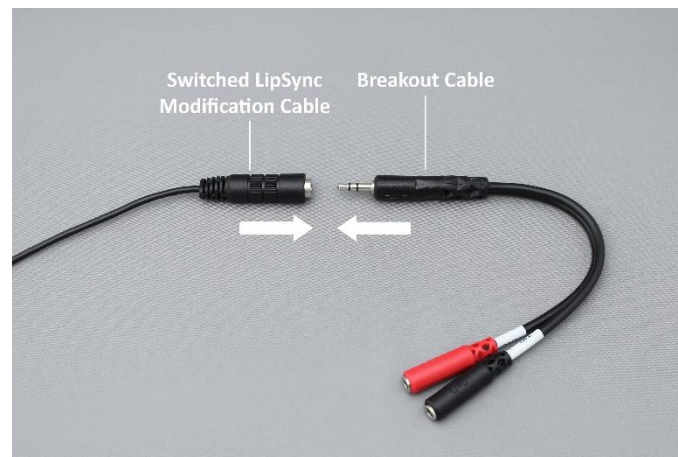
Device Setup

If this is a new LipSync: The LipSync has its own set up process that must be referred to first. The LipSync start-up guide can be found here:

https://github.com/makersmakingchange/LipSync/blob/master/LipSync_Startup_Guide.pdf

Once the LipSync has been calibrated and setup, the switch module setup can now begin:

- 1) Insert the male end of the breakout cable into the female end of the Switched LipSync Modification cable.



- 2) Insert the first assistive switch into the 'Left Click' connector of the breakout cable labelled "TIP". This female cable end is usually black or white.



- 3) Insert the second assistive switch into the 'Right Click' connector of the breakout cable labelled "RING". This female cable end is usually red.

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- 4) The Switched LipSync should look like this with two assistive switches connected:



- 5) Connect the LipSync to a power source such as an electronic device with a USB adapter or a power bank. Wait for the LipSync to initialize. Wait until the LED stops flashing before moving the mouthpiece. Initialization will occur every time the LipSync is powered.

Specifications

Mass: Approx. 25 grams (Switch Input module with cable, without adaptor cable or switches).

Dimensions: 25 x 27 x 11 mm

Cleaning

Only the cable will need to be cleaned periodically, as the Switch Module resides internally within the LipSync, and should not normally require cleaning. However, both the cable and module are cleanable with 90% purity (or greater) isopropyl alcohol.