LipSync Macro: User Guide

Introduction

The LipSync Macro is a sip-and-puff joystick that emulates keystrokes from a keyboard. It allows users to interact with their electronic device without having to physically touch it through a series of recorded touchscreen interactions. This works on phones and tablets that have switch access (*Switch Accessibility* in iOS devices, *Universal Switch* in Android).

Device Compatibility

iPhone (iOS 7-13.1)
iPad (iOS 7-13.1)

Phone (Android 5.0+)
Tablet (Android 5.0+)

Windows
MacOS

Powering the LipSync Macro

The LipSync Macro needs to be powered at all times with an external power source as there's no internal battery. There are several options:

USB power adapter

Computer USB port

Power bank
(>5000 mAh)

USB-C/Lightning to
USB adapter

Connecting via USB

For computers and Android & Windows devices, connect the LipSync Macro USB into the device. Use an adapter if necessary.
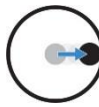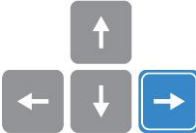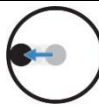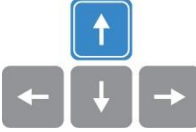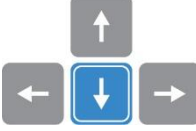
For iOS devices, connect the LipSync Macro USB into a USB hub. Use a USB to USB C/Lightning (depending on the device used) to connect the USB hub to your device.

For more information, see *LipSync Macro: Setup Guide*.
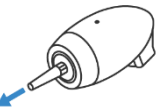
Connecting Wirelessly

1. Open *Settings* > *Bluetooth* > Turn it on.
2. Tap on *LipSyncMacro* to connect.
3. A *Connected* message will show beside the device name when it successfully connects.

Default Functions for PC

Action	Action Time (seconds)	Function
MOUTHPIECE RIGHT	N/A	
MOUTHPIECE LEFT	N/A	
MOUTHPIECE UP	N/A	
MOUTHPIECE DOWN	N/A	
PUFF	1	[ ] DEL ' ENTER
SIP	1	C V B SPACE

*No setup is required for the Macro to be used with computers.

Custom Functions on the Phone/Tablet

After the LipSync Switch is setup with a phone or tablet, users can modify the programmed functions within the device. For visual instructions and advanced setups, please see Part 3 in the LipSync Switch: Setup Guide.

1. Open *Settings* > (iOS) *Accessibility* or (Android) *Accessibility* > *Dexterity & Interactions*
2. Go to (iOS) *Switch Control*/ (Android) *Universal Switch*
3. Tap on *Switches* to bring up the list of functions already programmed.
4. Tap on a saved function you want to modify and select the new function you want to assign it.