




# LipSync: Wireless User Guide

## Introduction

The LipSync Wireless is a sip-and-puff joystick that allows a user with limited or no arm mobility to control their computer wirelessly. It emulates a computer mouse and can perform right click, scroll, and other mouse functions.

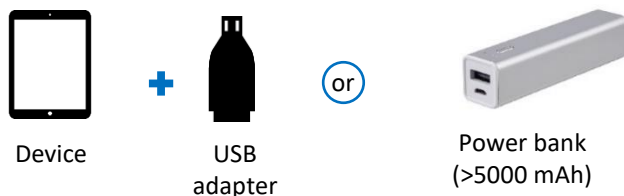
This assistive device is suitable for users spinal cord injury, MS, ALS, and other disabilities that restrict arm movement.

## Device Compatibility

		
<b>Phone</b>	<b>Tablet</b>	<b>Computer &amp; Laptop</b>
Android 4.0+ iOS13+ Windows	Android 4.0+ iPadOS+ Windows	Windows MacOS

## Powering the LipSync

The LipSync does not have an internal battery so it needs to be powered at all times with an external power source. Users can draw power off of the device (except on iOS devices) or use a power bank.



## Initialization

Allow 3 seconds for the LED initialization sequence to flash **each time** the LipSync is plugged into a device.



## Cursor Speed Control



Press the ▲ button to increase and the ▼ button to decrease the cursor speed on the rear of the LipSync.

## Connecting Wirelessly to Computers, Laptops and Android & Windows Devices

1. Connect the **LipSync USB** to a **power source** (like a power bank)



2. Open your device's **Settings** > **Bluetooth** > Turn it on.
3. Tap on **LipSyncMouse** to connect.
4. A **Connected** message will show beside the device name when it successfully connects.

## Connecting Wirelessly to iOS Devices

1. Connect the **LipSync USB** to a **power source** (like a power bank)



2. Open your device's **Settings** > **Accessibility** > **Touch** > **AssistiveTouch** > Turn it on.
3. Turn off **Always Show Menu**
4. Open your device's **Settings** > **Bluetooth** > Turn it on.
5. Tap on **LipSyncMouse** to connect.
6. A **Connected** message will show beside the device name when it successfully connects.

## Functions for Mobile or Tablet

FUNCTION	ACTION	ACTION TIME (SECONDS)
Tap	Puff	1
Back button <sup>1</sup>	Sip	1
Drag <sup>2</sup>	Puff	1 each
Scrolling <sup>3</sup>	Puff	3
Cursor drift reset	Sip	3
Home button <sup>1</sup>	Puff	5

<sup>1</sup> If the device uses on-screen icons, move the cursor over the icon to tap.

<sup>2</sup> The red LED will stay on at all times in this mode

<sup>3</sup> The green LED will stay on at all times in this mode

## Functions for Computer

FUNCTION	ACTION	ACTION TIME (SECONDS)
Left click	Puff	1
Right click	Sip	1
Double-click	Puff	1 each
Drag	Puff	3
Scrolling (↑ ↓)	Sip	3
Cursor drift reset	Puff	5
Scrolling (↑ ↓ ← →)	Sip	5