LipSync: Wireless Mouse User Guide

Introduction

The LipSync Wireless Mouse 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







Phone Android 4.0+ iOS13+ Windows

Tablet
Android 4.0+
iPadOS+
Windows

Computer & Laptop
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.







Device USB adapter

Power bank (>5000 mAh)

Initialization

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



LED flashes red and green 3 times

Connecting Wirelessly to Computers, Laptops and Android & Windows Devices

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

Connecting Wirelessly to iOS Devices

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

Note: To switch the device to USB mode, please see LipSync Wireless Startup Guide

Functions for Mobile or Tablet

FUNCTION	ACTION	ACTION TIME (SECONDS)
Тар	Puff	1
Back button ¹	Sip	1
Drag ²	Puff	1 each
Scrolling ³	Puff	3
Cursor drift reset	Sip	3
Home button ¹	Puff	5

¹ The back/home functions may not work if the device uses on-screen icons. In this case, move the cursor over the icon to tap.

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 $(\uparrow \downarrow \leftarrow \rightarrow)$	Sip	5

Cursor Speed Control



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



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

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