LipSync Gaming: User Guide

Introduction

The LipSync Gaming emulates a gaming controller for PC gaming and the Xbox console. Users can move the LipSync mouthpiece up, down, left, and right; and use the sip-and-puff for other controller functions.

This adaptive gaming device is suitable for users with limited or no hand and finger dexterity. It can be paired with auxiliary controllers, like the XBOX Adaptive Controller, to suit a gamer's needs.

Device Compatibility

| Windows MacOS | Xbox (only with Xbox Adaptive Controller) | XBOX Adaptive Controller |

Powering the Xbox Adaptive Controller

Using the LipSync (and any external accessibility switch) with the XAC will draw additional power. Plug the XAC to a power bank or use an AC adapter.
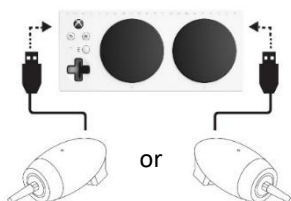

| AC adapter | Power bank (>5000 mAh) |

Connecting to the Xbox Adaptive Controller

Plug the LipSync USB into the USB port on either side of the Adaptive Controller. **The left and right USB ports have different gaming functions**. These can be remapped within Xbox settings. Wait for LED initialization to occur before moving the mouthpiece **every time** the LipSync is connected.

or

Sensitivity Adjustment

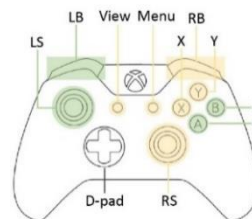| Least sensitive | Default level | Most sensitive |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |

Press the ▲ button on the rear of the LipSync to increase and the ▼ button to decrease the sip-and-puff sensitivity.

Default Functions for Adaptive Controller

Action	Time (sec)	Mode 1 (left USB port) [1]	Mode 2 (left USB port) [2]	Mode 1 (right USB port) [1]	Mode 2 (right USB port) [2]
Up	N/A	Up	Up	Up	Up
Down	N/A	Down	Down	Down	Down
Left	N/A	Left	Left	Left	Left
Right	N/A	Right	Right	Right	Right
Puff	1	X1	X1	View	View
Sip	1	X2	X2	Menu	Menu
Puff	2	LS	N/A	RS	N/A
Sip	2	LB	N/A	RB	N/A
Puff	3	A	N/A	X	N/A
Sip	3	B	N/A	Y	N/A

[1] Press the ▼ button for 2 sec. for Mode 1. LED will blink red and green once.

[2] Press the ▲ button for 2 sec. for Mode 2. LED will blink red and green twice.

Connecting to the for PC

Plug the Lipsync USB directly into the PC's USB port.

Default Functions for PC

Action	Time (sec)	Mode 1 [1]	Mode 2 [2]
Up	N/A	Up	Up
Down	N/A	Down	Down
Left	N/A	Left	Left
Right	N/A	Right	Right
Puff	1	Button 1	Button 1
Sip	1	Button 2	Button 2
Puff	2	Button 3	N/A
Sip	2	Button 4	N/A
Puff	3	Button 5	N/A
Sip	3	Button 6	N/A

[1] Press the ▼ button for 2 sec. for Mode 1. LED will blink red and green once.

[2] Press the ▲ button for 2 sec. for Mode 2. LED will blink red and green twice.

Joystick Initialization

Perform the joystick initalization **everytime** before playing a game by releasing the mouthepiece and and hold both ▲▼ buttons simultaneously for 1 second. If gaming functions start to drift, perform the same procedure as well.