

Shannon



LipStick 

Quickstart

The LipStick

The LipStick is an alternative computer mouse for people who cannot use standard mouse. All mouse functions can be operated with the mouth. The screen cursor follows the movements of the mouth, the mouse buttons are operated with the lips.

1 mounting and connecting

Mount the LipStick firmly on the computer table. The cable outlet should be on the underside of the device. Your dealer can supply a suitable mounting system with a ¼ inch standard camera thread.

Make sure that the LipStick is mounted in such a way, that your head is in a relaxed and comfortable position when the tip is between your lips. Also make sure that you have a good, unobstructed view on the computer monitor. The shaft of the Lipstick should be tilted in such a way that both lips cover the about the same area of the mouthpiece.



Plug the connector into a free USB port of your computer. The LipStick is a plug and play device that will be recognized automatically. Initially, there is no need for any special software.

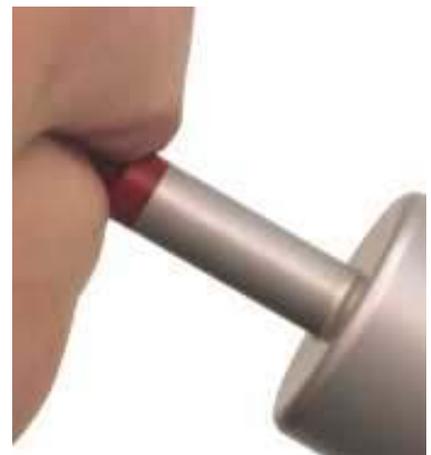
 *A good mounting position of the LipStick is of prime importance. From all factors that influence user comfort, this is the most important.*

 *Because the LipStick calibrates itself at power up, you must not touch the tip for at least 10 seconds after switching on.*

2 starting to use

To avoid unwanted mouse clicks while taking the tip of the LipStick in the mouth, slide both lips simultaneously over the mouthpiece.

Best results are obtained when the lips are placed against the thickening of the tip.



3 cursor movements

Keep your lips well closed and gently push the tip in the desired direction. The screen cursor will move in the corresponding direction. The harder you push, the faster the cursor will move. Because the LipStick responds to force, tip movement will be imperceptible. Small head movements are sufficient.

 *Sometimes, the screen cursor will start moving spontaneously. If you do not touch the tip for a few seconds, this unwanted movement will stop.*

 *If you do not keep your lips well closed, the screen cursor may stop moving.*

4 mouse buttons

Raising your upper lip and lowering it again will generate a left mouse click. The lower lip gives a right mouse click. Raising and lowering a lip two times in rapid succession will generate a doubleclick.

Dragging with the mouse is possible by holding the upper lip raised for a certain minimum time. After the lip is lowered again, the dragging starts. To stop dragging, raise and lower a lip as with a mouse click.

 As long as a lip is raised, screen cursor movements are blocked.

 *In rare cases, the operation of the buttons and the movements of the cursor can be disturbed. If the tip is not touched for at least 20 seconds, the LipStick will reset itself and be fully operational once again.*

5 cleaning and maintenance

The LipStick is completely closed. There are no hygienic problems with saliva buildup in the device.

Cleaning is easy. Wiping with a damp cloth, possibly holding a detergent or disinfectant, is sufficient. The LipStick is compatible with any usual cleaning agent. You can also use prepacked, alcohol impregnated cleaning swabs, available in pharmacies.

Apart from periodic cleaning, the LipStick is maintenance free. There are no parts that can wear out or have to be replaced regularly.

6 User software and manual

The LipStick is plug and play and can be used right out of the box. The factory default settings will satisfy most users.

However, it comes with special Windows software that can be used to change various settings to suit personal preferences or applications. Up to five user setting profiles can be stored and quickly and easily selected.

The accompanying USB stick contains the software and a manual with a full description. To install: put the stick in a free USB port and run Setup.



Features of the LipStick

- *Very sensitive force control. Only small head movements necessary.*
- *Very accurate at small movements. Pixel by pixel is quite feasible.*
- *Automatic acceleration for smooth and fast large movements.*
- *Mouse clicks by raising and lowering lips.*
- *Free choice of upper- or lower lip for left- or right mouse clicks.*
- *Mouse dragging is easily possible.*
- *Bite proof mouthpiece of high performance medical grade plastic.*
- *Robust metal case. Not sensitive to shock or vibration.*
- *Completely closed construction for optimal hygiene.*
- *Easily cleaned with any common detergent or disinfectant.*
- *No parts that can wear or have to be replaced regularly.*
- *Can be used in any position. Use while lying in bed possible.*
- *Automatic sensor calibration. No reset button necessary.*
- *Plug and play for Windows, Apple, Linux and Android.*
- *With Windows software for individual adjustments.*