TetraMouse

TetraClick
MODEL TMTC

Dual-function switch operated 3-button mouse and 5-button mouse clicker with scroll.

TetraLite Products - www.tetramouse.com

OVERVIEW

The TetraClick is a dual function USB mouse. The user can select whether it operates as a 3-button mouse with pointer movement or a 5-button plus scroll mouse clicker with pointer movement controlled by another device.

The TetraClick provides inputs for up to seven (7) external switches (not supplied) to perform 3-button mouse functions and pointer movement or 5-button clicking and scroll up and scroll down functions without pointer movement. The mode of operation can be changed by the user "on the fly".

The TetraClick works on any computer having an available USB port and any operating system capable of using a USB mouse. Because the TetraClick is a true mouse, it does not require special software installation. It uses the mouse drivers that come with the computer's operating system.

The external switches may be practically any type of switch that provides a momentary closure, such as a push-button switch. The external switches connect to the TetraClick using standard 1/8" (3.5mm) plugs that mate with the input jacks on the TetraClick. Most assistive technology or "special needs" switches come equipped with this type of plug.
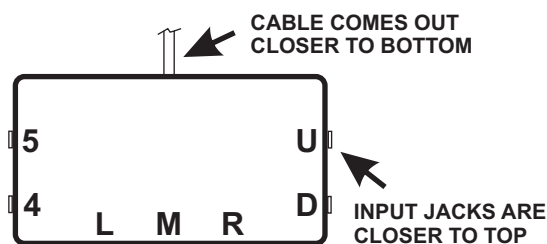
SETUP

Plug in up to 7 switches into the desired input jacks, once you have determined the type, mounting and arrangement of whatever type switches are used.

The TetraClick input jacks are designated "L", "M", "R", "4", "5", "U" and "D". These designations and their associated functions are shown in this table:

JACK	5-BUTTON & SCROLL MODE	3-BUTTON FULL MODE
L	Left Mouse Button	Left Mouse Button
M	Middle Mouse Button	Middle Mouse Button
R	Right Mouse Button	Right Mouse Button
4	Mouse Button 4 (or "X1")	Move Pointer Left
5	Mouse Button 5 (or "X2")	Move Pointer Right
U	Scroll Up (w/Auto-repeat)	Move Pointer Up
D	Scroll Down (w/Auto-repeat)	Move Pointer Down

INPUT JACK LOCATIONS

TOP VIEW

CABLE COMES OUT CLOSER TO BOTTOM

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5                    U
4                    D
   L   M   R
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INPUT JACKS ARE CLOSER TO TOP

FEATURES

The 5 mouse buttons, Left, Middle, Right, Button 4 and Button 5 function in the same manner as the buttons on a standard 5-button mouse.

Mouse buttons 4 and 5 (also known as "X1" and "X2" respectively) perform the "Back" and Forward" functions in most internet browsers such as Firefox, Safari, Internet Explorer, Chrome, etc.

Scroll Up and Scroll Down provide the equivalent of moving a mouse wheel. Holding either scroll switch for more than 1/2 second causes the scroll function to auto-repeat, performing continuous scrolling until the switch is released.
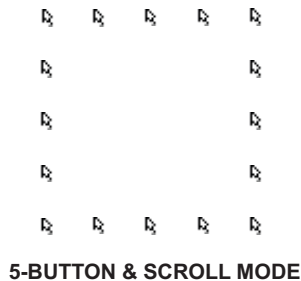
All button and scroll functions may be re-mapped to perform other functions using free software utilities designed for that purpose. For Windows systems, "X-Mouse Button Control" is recommended and may be freely downloaded from www.highrez.co.uk. For Mac systems, "USB Overdrive" is recommended and may be downloaded from www.usboverdrive.com as a free version, or bought for a very low price to remove a minor "nag message" during program start and a minor delay when opening the program's user interface.

OPERATING MODES

When the TetraClick is powered up for the first time, it starts in "3-Button Mouse Mode". The user may change the operating mode to "5-Button & Scroll Mode" and optionally change the pointer motion speed setting (for 3-Button Mouse Mode only) at any time by first entering Program Mode.

To enter Program Mode, hold the switch that is plugged into the Middle Button jack (marked with an "M" on the TetraClick), for more than one second, then release the switch. The current operating mode is then indicated on the computer screen by the pattern of movement of the mouse pointer.

In 3-Button Mouse Mode, the pointer moves in a diamond-shaped pattern as shown on the left, below. In 5-Button & Scroll Mode, the pointer moves in a square pattern as shown on the right, below.

3-BUTTON MOUSE MODE   **5-BUTTON & SCROLL MODE**

CHANGING MODES & SPEED

To change the operating mode, enter Program Mode (as described on the left of this page), then hold the switch connected to the jack labeled "U" jack (Scroll Up input) until the pointer stops moving, then release the switch. The mode will change from the current mode to the other mode each time you do this, and the pointer motion pattern will change indicating the new current mode.

While in Program Mode, the speed that the pointer moves in 3-Button Mouse Mode may be adjusted to one of five speed settings. **To decrease the pointer speed**, hold the switch connected to the "L" jack (Left mouse button input) until the pointer stops moving, then release the switch. The speed will change and will be indicated by a smaller pattern of movement on the screen. **To increase the pointer speed**, hold the switch connected to the "R" jack (Right mouse button input) until the pointer stops, then release the switch. The speed will change and will be indicated by a larger pattern of pointer movement on the screen. **To reset the speed to the mid-range speed** (speed number 3), hold the switch connected to the "4" jack (Button 4/Move Pointer Left input) until the pointer stops, then release the switch.

Note: The speed setting effects the TetraClick's pointer movement when operated in 3-Button Mouse Mode *ONLY*. It does not effect the speed of any other pointing device connected to the computer.

To exit Program Mode and save all mode and speed settings, hold the switch connected to the "D" jack (Scroll Down input) until the pointer stops moving, then release the switch. The operating mode and speed setting are saved in the TetraClick's built-in memory. TetraClick will start with the same settings that were in effect the last time it was powered down or unplugged from the computer.