

Hardware Review: Logitech MX510 Mouse

It May Have A Tail...But It's So Fast, You Can't Catch it!

By Bruce Pechman, The Muscleman of TechnologySM
www.mrbicep.com

August, 2004



Nice Mouse and Tasty Cheese

We usually don't give much thought to our mice. It's probably the most overlooked hardware choice of your computer. But indeed, a mouse is a significant tool which goes hand in hand with our keyboards...kind of like cheese and crackers. The cheese makes the cracker, and the mouse is a natural augmentation of our keyboards. For now let's move from the kitchen to the office where we can extol the benefits of Logitech's latest and greatest MX510 High-Performance Optical Mouse.

Being The Muscleman of Technology, my Blue Logitech MX510 optical mouse was bundled with the elusive tie-dyed matching Logitech branded MX510 T-shirt (see photo above). We need to do something about getting the International Standards Committee to expand the specification of XL shirts—it's really tight around my biceps!

Improvements Are Always Welcome

The Logitech MX510 optical mouse is a total winner in terms of performance, looks, and software. Compared to my current MX700 mouse, the only shortcoming is the tail. I would love to see a future version of this product in a wireless package. Although both mice are premium grade, the MX510's improvements have won me over. The all new MX Optical Engine includes a new lens which makes the 800dpi sensor scream along at 5.8 megapixels every second. According to Logitech, it can track up to 15 G's of acceleration! In plain English, what all these specs mean is you will have a lag-free mouse that is extremely responsive. Compared to my MX700, the MX510 just glides like silk and is significantly lighter to hold (because no batteries are needed). Keep in mind the MX510 is identical to the MX700 in button layout and shape. Should you upgrade, which I wholeheartedly recommend, you will have no learning curve to overcome. To that end, the enhanced Logitech Mouseware is just splendid to use and allows for all eight of the MX510's buttons to be customized for games (can you say great for gaming) as well as applications.

Of Mice and Men

I love the feel of the fine blue exterior texture—this mouse is truly a thing of beauty. The exact same mouse is also available in red for you more flamboyant types. Overall, the MX510 tracks and performs beautifully. When combined with the upgraded flexible Mouseworks software which lets you customize and map to your yearning, the MX510's MSRP of \$49.99 can be easily justified. It even includes a USB to PS2 adapter so you can connect to your choice of port. I always recommend Logitech products without wavering due to their outstanding quality, support, and warranty. The MX510 is no exception sporting Logitech's solid 3-year warranty. To learn more about the MX510 high performance optical mouse, or any of Logitech's other quality products, visit www.logitech.com. Reviewed on [Alienware](#) Area 51 Desktop.

System Requirements—

Win 95 and 98, WinNT 4.0, Win 2000, Win Me, and WinXP
For Mac OS X an available USB port and CD-ROM drive