

# Re: Wireless optical mouse scrolling problems

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*Source:*

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2005-09/msg01231.html>

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- *From:* "Quaoar" <[quaoar@xxxxxxxxxxxxxxxxxxxx](mailto:quaoar@xxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 27 Sep 2005 22:11:40 -0600
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pshnfry wrote:

> "Vanguard (NPI)" wrote:

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>> "pshnfry" <[pshnfry@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:pshnfry@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message

>> [news:3890A039-945D-4A38-A35B-3D17595BFC72@xxxxxxxxxxxxxxxxxxxx](mailto:news:3890A039-945D-4A38-A35B-3D17595BFC72@xxxxxxxxxxxxxxxxxxxx)

>>> Mouse scrolling doesn't work in office programs, internet, e-mails,

>>> etc. If

>>> the wheel is spun through many clicks it might scroll a line or so.

>>> Mouse is Basic wireless optical. Operating system is XP. Problem

>>> has persisted accross multiple hardware and software removal and

>>> re-installs including two complete XP re-installs and

>>> motherboard/cpu upgrade. All (known) drivers are in place and upto

>>> date. Mouse software is Intellipoint

>>> 5.2 (Version 4.0 tried without success). Norton WinDoctor run over

>>> registry.

>>> Manual edit of relevant key in registry tried. All settings in

>>> mouse software tried. Reposition of wireless reciever tried.

>>> Batteries all good.

>>> Hardware is less than a month old. If my old optical corded

>>> Intellimouse is

>>> plugged into the PS2 port the scrolling is beautifull (but that

>>> mouse is now

>>> the "Homework PC mouse").

>>>

>>> Does anyone have any ideas on possible causes?

>>>

>>>

>> In Device Manager for the mouse device, up the sampling rate. Also

>> up the buffer size. If those don't work, get a different cordless

>> mouse. Some are very crappy.

>>>

>> When my Logitech cordless got damaged, I decided to try some other

>> cordless mice. IBM's (which is made by someone else, don't

>> remember) would go into sleep mode far too quickly and its polling

>> rate while sleeping was too slow, so I would be moving the mouse a

>> lot before it finally got shook enough to wake up. Microsoft's

>> cordless took a bit longer to go to sleep (to consume battery power)

>> but was also slow to wake up. By slow, I'm talking about one to one

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>> and a half seconds. Both the IBM and Microsoft were jerky in games  
>> despite upping the sampling rate and/or buffer size. I ended up  
>> returning each after trialing them and went back to the Logitech  
>> (which is heavier because of using AA batteries instead of AAA so it  
>> was more fatiguing to my pinky having to squeeze the mouse to  
>> constantly lift and move it, and why I decided to hunt around for a  
>> lighter but just-as-good cordless mouse). So I tried leaving  
>> Logitech but came back. Eventually I decided to go with a corded  
>> mouse. As long as the cord doesn't bang against anything (to create  
>> torque on the mouse) and the cord is free to move then I find it  
>> easier to handle then the heavier cordless mice with their battery  
>> weight and having to deal with erratic behavior when the batteries  
>> get low.

>>

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>> \_\_\_\_\_  
>> E-mail: Remove "NIX" and add "#LAH" to Subject.

>> \_\_\_\_\_

>>

>>

>>

> All settings available and visible have been tried. There are no  
> settings for sampling or buffer size. Intellipoint software checked,  
> Device manager mouse properties checked, usb properties checked for  
> settings and errors. No change.

>

> Thanks anyway.

>

> I'll sign off and try the keyboard and mouse set on the pc built out  
> of leftovers from the upgrade. It has different hardware config,  
> different software installed and a different op sys (2000). If the  
> problem is still there I'll post back re returning the cordless set  
> assuming the actual device is faulty.

Have a look at the radio transmitter placement. If it is too close to a  
CRT, power supply, AC adapter, or anything else with a transformer then  
simple interference is likely the culprit. Most of these transmitters  
need direct line of sight to the keyboard and mouse, and must not be  
outside of a small radius of the mouse, say one foot or so.

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• *Follow-Ups:*

◆ *Re: Wireless optical mouse scrolling problems*

◇ *From:* pshnfry

• *References:*

◆ *Re: Wireless optical mouse scrolling problems*

Re: Wireless optical mouse scrolling problems

◇ *From:* Vanguard \(\NPI\)

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