

Re: Download speed confusion!

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2005-05/msg00461.html

- *From:* "Timbersnake" <Timbersnake@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 7 May 2005 14:28:12 -0700
-

thanks, at least that clears that up. i guess on dial up at 56 speed, it would be alot lot slower! guess il wait till the free 2mb upgrade for MORE POWER ug ug ug (tim alan - tooltime)

"Ron Lowe" wrote:

> "Timbersnake" <Timbersnake@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
> news:AEF24CC7-D3B8-4B3F-9DD2-40B34C9B8D2D@xxxxxxxxxxxxxxxxxxxxx
>> Hi,
>> Im using windows xp pro. I have a cable broadband connection that is
>> currently rated at 750k, with a 128 upload speed. (it will be upgraded to
>> 2000k and 200k upload later this month by my ISP for free, how nice!!)
>>
>> This is my trouble, im not sure i have a setting right within the pc. Even
>> though my connection is 750k, if i ever try to download a programme,
>> software, music files, music videos, movie trailers etc etc, a window
>> always
>> pops up showing the download progress. And no matter where or what i
>> download, the speed is always around 90kbps. Surely, if i download say a
>> 3000k file, it should take no longer than 3 seconds, not 30? Have I got a
>> setting wrong on explorer or elsewhere?
>>
>> Please help, this is frustrating, i want the most from my service!
>> J
>
>
> Modem speeds are in BITS per second. (bps, Kbps)
> Your download speed indicator is showing BYTES per second. (Bps, KBps)
>
> A BYTE is 8 BITS.
>
> 750k bits per second is roughly:
> $750 * 1024 / 8 = 96K \text{ BYTES /sec}$
>
> Subtracting out the various overheads, then I'd say 80 to 90 KBytes / sec is
> normal.
>
> A 3 meg file in 30 seconds is ballpark correct for your connection.

