

---

Subject: Link System Routers

Posted by [\\_SSnipe\\_](#) on Mon, 05 Jan 2009 04:10:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Am not so good with routers but pretty much I wanna be a link system router

heres what I want, my internet speed is 1 mb up and 10 mb down and I want a router that is wireless but also the pcs connect DIRECTLY to the router wont lose internet speed, if it does not even that much but pretty much I want to have a router then when I do a speed test still say 1 mb up and 10 mb down

I called staples and they gave me some good info on one and were honest but I have to get one in best buy since I have a gift card so anyways staples told me this and that about dont get this or u will need to change ur network cables to cat 6 and such and dont get this one blah blah while bestbuy wont give me this info they keep trying to get me to buy the high price one I cant afford

as I said

a link system router

wireless

pc's plug into it wont lose speed

support mac filtering and WPA2

and anything else I need since I have lot of stuff this router will be running off (2 pcs 2 laptop 1 xbox live and my phones wifi)

the reason im asking here is for someone who has ALREADY OWNED ONE to give me some feedback of which one it should be out of all the ones they sell , i dont wanna get ripped off

also note all my cables are cat e5 and such

Well this one be ok

<http://www.newegg.com/Product/Product.aspx?Item=N82E16833124010>

One person said by a g-router another said buy N-router kinda hard to know And i dont wanna fuck this up

I know it well lose speed connect wireless but I dont want seep lose only to the ones that are connected to it

---

Subject: Re: Link System Routers

Posted by [Drkpwn3r](#) on Mon, 05 Jan 2009 04:36:13 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Honestly: the bandwidth for any router I've had (linksys, which has always had a built-in switch

[because I refuse to have a hub]), has been 100MBit/s [hardwired] -- mind you, I have that exact wireless router hooked up behind a hardwire-only router of mine from years ago -- I've never had any network slowdown.

But just so you know, if you're on a cable internet connection (that is to say, connected via coax cable), you're never going to actually hit your 1mbps/10mpbs cap. Cable is a shared internet connection, so you're not the only person on that coax cable, just the only one on that portion of it.

If you have FIOS, however, you're not really going to be slowed down by anyone else on the line, you just won't necessarily hit your peak because of either hardware limitations or server limitations in regard to speed.

IMO: don't bother buying a new router if you have one that works perfectly fine, unless you're just looking for better wireless speed (wireless B < G < N and better) -- which if you are, you might want to make sure all the PCs that are going to connect to your wireless network are all the same speed, otherwise it'll cause the wireless the throttle-down to the speed of the slowest client that's connected.

---

Subject: Re: Link System Routers

Posted by [\\_SSnipe\\_](#) on Mon, 05 Jan 2009 04:51:53 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Drkpwn3r wrote on Sun, 04 January 2009 20:36Honestly: the bandwidth for any router I've had (linksys, which has always had a built-in switch [because I refuse to have a hub]), has been 100MBit/s [hardwired] -- mind you, I have that exact wireless router hooked up behind a hardwire-only router of mine from years ago -- I've never had any network slowdown.

But just so you know, if you're on a cable internet connection (that is to say, connected via coax cable), you're never going to actually hit your 1mbps/10mpbs cap. Cable is a shared internet connection, so you're not the only person on that coax cable, just the only one on that portion of it.

If you have FIOS, however, you're not really going to be slowed down by anyone else on the line, you just won't necessarily hit your peak because of either hardware limitations or server limitations in regard to speed.

IMO: don't bother buying a new router if you have one that works perfectly fine, unless you're just looking for better wireless speed (wireless B < G < N and better) -- which if you are, you might want to make sure all the PCs that are going to connect to your wireless network are all the same speed, otherwise it'll cause the wireless the throttle-down to the speed of the slowest client that's connected.

Despite even if you dont get the full I dont want no huge drop in speed from what am getting with cable modem directly to when i hook up a router,so lets say I cant hit my 10 mb down mark and get something like idk 9 mb. I dont want a router then that 9 turn to 6 mb down.....And no i need a new router mine stopped working on me...and The big thing firts off is do i get a G or N wireless router from link systems

Subject: Re: Link System Routers  
Posted by [Drkpwn3r](#) on Mon, 05 Jan 2009 05:03:33 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

G or N won't make a difference unless you have either G or N wireless NICs inside every PC in the network, because of the throttle-down factor.

If you currently have wireless B NICs in your network, you'll notice no real difference in speed wirelessly.  
You'll never notice a difference in the hardwire speed unless you bought a gigabit switch, which even then you'd need a gigabit NIC to even reach close to the max speed, and even so that'd only be the speed within your LAN, nowhere else.

---

---

Subject: Re: Link System Routers  
Posted by [\\_SSnipe\\_](#) on Mon, 05 Jan 2009 06:35:33 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

[quote title=Drkpwn3r wrote on Sun, 04 January 2009 21:03]G or N won't make a difference unless you have either G or N wireless NICs inside every PC in the network, because of the throttle-down factor.

If you currently have wireless B NICs in your network,

[quote]

Well my laptop and such have G i believe idk about any have a N router but even if i get an N router at cheap it cant hurt anything right?

---

---

Subject: Re: Link System Routers  
Posted by [danpaul88](#) on Mon, 05 Jan 2009 08:55:49 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

It's not hard to find wireless routers with integrated 4 port switch, most of the ones I have seen have that as a standard feature. Even in a wireless configuration you should be able to get 10mb down, 1mb up speeds. The transfer speed is limited more by the speed of your actual internet connection than the wireless router when using wireless G or above, so long as you don't have signal absorbing materials in the path of the signal, such as in steel framed buildings.

When buying a router remember that you generally get what you pay for, a £30 Wireless N router will usually suck compared to a £60 one with the same feature set.

Currently I am using this wireless router from Tenda, after a few niggles setting it up (updating the firmware and then restoring settings to factory default seemed to fix all the issues and then setting

it all up was a breeze) it has been rock solid ever since and offers excellent signal strength and speeds.

---

---

Subject: Re: Link System Routers  
Posted by [Whitedragon](#) on Mon, 05 Jan 2009 08:56:24 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Get a WTR54GL and put Tomato(custom firmware) on it. Make sure you get WTR54GL and not WTR54G.  
This thread is a good resource for router stuff.

---

---

Subject: Re: Link System Routers  
Posted by [dr3w2](#) on Mon, 05 Jan 2009 14:32:03 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I'm still using my dlink 524 wireless router/switch for the past like 5 (maybe 6? idk ) years and really have had no trouble with it. It's in the basement, in a closed room and im on the third floor and data transfer rates FROM wireless TO wireless i still hit about 2mbit , and when transferring FROM wireless to wired i get 10mbit. My internet speed is only a 1mbit down so have had no troubles handling that with 4 devices connected at the same time.

---

---

Subject: Re: Link System Routers  
Posted by [Lone0001](#) on Mon, 05 Jan 2009 16:50:05 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I have been using the same cheap \$50(at the time now it's only \$40 or \$30) dlink router(WBR-1310) for 1.5 years I think it is now and over Wireless I get the exact same speed I do if the computer is directly connected to the router, though I haven't been able to really test it considering my connection is crappy as hell, but the transfer speeds(for computer to computer) are good imo.

---

---

Subject: Re: Link System Routers  
Posted by [Caveman](#) on Mon, 05 Jan 2009 17:36:26 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I dont know why they said you would need a cat 6 cable because thats just a lie. Basically ANY router that has Wireless G (which is all, well that you can purchase from a store) will give you everything you need with the speed you require. Even Wireless B which is like 5 years old is still quick enough to max out your home cable connection. I told you that before.

---

---

Subject: Re: Link System Routers  
Posted by [\\_SSnipe\\_](#) on Mon, 05 Jan 2009 20:00:12 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Caveman wrote on Mon, 05 January 2009 09:36I dont know why they said you would need a cat 6 cable because thats just a lie. Basically ANY router that has Wireless G (which is all, well that you can purchase from a store) will give you everything you need with the speed you require. Even Wireless B which is like 5 years old is still quick enough to max out your home cable connection. I told you that before.  
So stick with G not a N router?

---

Subject: Re: Link System Routers  
Posted by [Caveman](#) on Mon, 05 Jan 2009 20:21:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Well its all backwards compatible so if you got wireless N router.. It would work with your b,G, G+ Super G, G MIMO.

If you can you might as well get the N but you wont get any faster download speeds from the internet. You will only notice difference in speeds between computers, with that said its only going to apply if you have two computers connected that is quicker then what your router can send out now. For example they would need to be G+ to have any speed increases what so ever. Also wireless N has a greater signal distance so if you live in an old building it will help with your signal.

---

Subject: Re: Link System Routers  
Posted by [\\_SSnipe\\_](#) on Tue, 06 Jan 2009 00:27:09 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Caveman wrote on Mon, 05 January 2009 12:21Well its all backwards compatible so if you got wireless N router.. It would work with your b,G, G+ Super G, G MIMO.

If you can you might as well get the N but you wont get any faster download speeds from the internet. You will only notice difference in speeds between computers, with that said its only going to apply if you have two computers connected that is quicker then what your router can send out now. For example they would need to be G+ to have any speed increases what so ever. Also wireless N has a greater signal distance so if you live in an old building it will help with your signal.

Well I looked at them today and did not ahve enough money and with there limits and A guy i talekd to I bought a

linksys wireless g broadband router model:WRT54G2

---

Subject: Re: Link System Routers

---

Posted by [Caveman](#) on Tue, 06 Jan 2009 00:39:35 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Yeah that will work fine. Its old(ish) but its more then quick enough for your home connection.

---

Subject: Re: Link System Routers

Posted by [\\_SSnipe\\_](#) on Tue, 06 Jan 2009 00:45:29 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Caveman wrote on Mon, 05 January 2009 16:39Yeah that will work fine. Its old(ish) but its more then quick enough for your home connection.  
how oldish should i take it back

---

Subject: Re: Link System Routers

Posted by [cmatt42](#) on Tue, 06 Jan 2009 00:47:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I have a WRT54G running dd-wrt, and it does everything I need it to do. Something similar will meet your needs.

---

Subject: Re: Link System Routers

Posted by [nikki6ixx](#) on Tue, 06 Jan 2009 01:40:48 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

You can probably look on craigslist for an older router which will save some money too. Unless you're going to do mega file transfers or HDTV streaming, a Wireless G router will easily be enough.

---

Subject: Re: Link System Routers

Posted by [\\_SSnipe\\_](#) on Tue, 06 Jan 2009 04:00:53 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

heres a question could my printer which has a WPA-PSK be able to connect to my network when my wireless network is WPA2?

---

Subject: Re: Link System Routers

Posted by [danpaul88](#) on Tue, 06 Jan 2009 09:11:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Look for updated firmware for the printer, if it's a HP or something you might be able to get updated firmware which supports WPA2. Otherwise you might have to make the network WPA to

---

allow the printer to connect.

---

---

Subject: Re: Link System Routers  
Posted by [Caveman](#) on Tue, 06 Jan 2009 11:45:39 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

No you dont need to take it back. Its fine

---

---

Subject: Re: Link System Routers  
Posted by [\\_SSnipe\\_](#) on Wed, 07 Jan 2009 15:37:21 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

iv hade it now 3 days and it works perfectly

---

---

Subject: Re: Link System Routers  
Posted by [nope.avi](#) on Wed, 07 Jan 2009 16:54:30 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

SSnipe wrote on Wed, 07 January 2009 10:37iv hade it now 3 days and it works perfectly  
Yeah I have that router it works like a charm, even though it's old it works with my iPod touch even though those basically don't work with any router that's over a year old.

---