



## UK Broadband Speedtest Results June 2009

This press release gives the aggregated speedtest results from tests carried out by site users at [www.broadband.co.uk](http://www.broadband.co.uk) for June 2009.

<b>Average download &amp; upload speeds - June 2009</b>		
<b>ISP</b>	<b>Average Download speed (Mbps)</b>	<b>Average Upload Speed (Mbps)</b>
AOL	2.143	0.314
Be and O2*	5.632	0.748
BT	2.919	0.338
Eclipse	2.493	0.366
Orange	3.427	0.406
Plusnet	2.922	0.347
Sky	3.592	0.395
Talk Talk	3.482	0.481
Tiscali	2.787	0.340
Virgin Media	6.135	0.467
<b>All providers</b>	<b>4.340</b>	<b>0.433</b>

*\* Note that although O2 and Be share a common infrastructure they are separate trading entities*

During June 2009 Virgin Media have managed to retain their lead as the UK's fastest broadband supplier with an average download speed of 6.135Mbps. O2 have seen their average speed drop slightly second place but retain second position, however they are top of the pile when it comes to average upload speeds at 0.748Mbps almost twice as fast as the next nearest rival.

Orange broadband again hold their position as the fastest of those providers whose best deals are in the "Up to 8Mbps" category with an average download speed of 3.427Mbps.



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<b>Average download speeds split by time of day – June 2009</b>			
<b>ISP</b>	Overnight (00:00 to 08:00) Average download speed (Mbps)	Daytime (08:00 to 18:00) Average download speed (Mbps)	Evening (18:00 to 00:00) Average download speed (Mbps)
AOL	2.400	2.240	2.115
Be and O2*	5.524	5.758	5.545
BT	3.200	3.061	2.699
Eclipse	3.210	2.689	2.115
Orange	2.838	3.488	3.445
Plusnet	4.095	2.913	2.716
Sky	3.843	3.629	3.460
Talk Talk	3.741	3.531	3.374
Tiscali	2.869	2.749	2.811
Virgin Media	6.617	6.490	5.709
<b>All providers</b>	4.690	4.450	4.140

Our average speed by time of day shows how the average broadband speed is heavily influenced by the time of day (and therefore likely level of network congestion).

The overnight levels show a significantly higher average speed than the evening peak period, with daytime use between the two. This clearly shows the effects of network congestion on the average broadband connection at peak hours.

Virgin regain the top slot in the peak evening slot from O2 who had held this position for the last couple of months. Virgin can again claim to be the fastest provider at any time of day.



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### Percentage of maximum speed achieved by Suppliers

When a speedtest is carried out with the user providing a postcode and a provider we check the maximum ADSL Max speed available and compare it with the speedtest result. This allows us to compile the following table:

<b>ISP</b>	<b>Percentage of maximum ADSL Max speed achieved over all tests</b>
AOL	50%
Be	123%
BT	59%
Eclipse	43%
O2	109%
Orange	55%
Plusnet	56%
Sky	76%
TalkTalk	72%
Tiscali	52%
Virgin Media – fibre optic	119%
<b>All suppliers</b>	<b>78%</b>

As this test relies on users to select their own suppliers we can differentiate between O2 and Be.

As some suppliers use ADSL2+ or fibre optic technology then they can achieve speed ratios of over 100% and this is to be expected.



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### About the [broadband.co.uk](http://www.broadband.co.uk) speedtest results

- Our results are taken from our website users performing speedtests using our speedchecker at <http://www.broadband.co.uk/broadband-speed-test/>
- We record tens of thousands of speedtests every month.
- Unlike other speedtest services we record the Internet Service Provider (ISP) by IP address making our ISP recording very accurate rather than relying on self selection
- We pick out the following ISP's for reporting every month
  - AOL
  - Be Broadband and O2 (O2 and Be are separate trading entities; however they share a common infrastructure)
  - BT
  - Eclipse
  - Orange
  - Plusnet
  - Sky
  - TalkTalk
  - Tiscali
  - Virgin

### About [broadband.co.uk](http://www.broadband.co.uk)

- We are one of the original broadband information and comparison sites having been launched in 2004
- With well over 1 million visitors per year we are the UK's leading source of broadband information and advice
- We provide beginners guides to all areas of broadband along with discussion forums, speedtester and broadband postcode lookup functionality
- We provide a unique free "Ask the expert" service where our broadband expert answers any query related to broadband, technical, comparison and related

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