



## UK Broadband Speedtest Results December 2008

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 December 2008.

<b>Average download &amp; upload speeds - December 2008</b>		
<b>ISP</b>	<b>Average Download speed (Mbps)</b>	<b>Average Upload Speed (Mbps)</b>
AOL	1.806	0.287
Be and O2*	5.905	0.749
BT	2.261	0.314
Eclipse	2.621	0.370
Plusnet	2.118	0.346
Sky	3.504	0.401
Talk Talk	2.747	0.398
Tiscali	2.284	0.355
Virgin Media	6.073	0.464
<b>All providers</b>	<b>3.667</b>	<b>0.406</b>

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

During December 2008 Virgin Media have kept their position as the UK's fastest average broadband supplier though O2/Be have shortened the margin between first and second place to only 0.167Mbps.

The major news from the results this month is the first increase in the average speeds since July 2008. The average download speed of all tests combined increased by 14.02%

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<b>Average download speeds split by time of day – December 2008</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	2.229	2.051	1.415
Be and O2*	5.952	6.223	5.527
BT	2.566	2.364	2.091
Eclipse	2.859	2.892	2.069
Plusnet	2.753	2.135	1.974
Sky	4.173	3.546	3.323
Talk Talk	3.331	2.846	2.511
Tiscali	3.111	2.563	1.894
Virgin Media	7.123	6.137	5.891
<b>All providers</b>	<b>4.534</b>	<b>3.810</b>	<b>3.338</b>

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 Media lose the number one spot in the daytime slot to O2/Be but retain their lead in the overnight and evening slots.

The average speed drops by 26.38% at peak times.



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### About the 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.jsp>
- 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
  - 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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