

UK Broadband Speedtest Results September 2010

This press release gives the aggregated speedtest results from tests carried out by site users at www.broadband.co.uk for September 2010.

Average download & upload speeds – September 2010		
ISP	Average Download speed (Mbps)	Average Upload Speed (Mbps)
AOL	2.553	0.362
Be and O2*	5.385	0.782
BT	3.812	0.546
Eclipse	5.046	0.486
Orange	2.985	0.404
Plusnet	2.741	0.341
Sky	4.049	0.516
Talk Talk	4.093	0.509
Tiscali	3.046	0.407
TalkTalk/Tiscali combined	3.745	0.475
Virgin Media	9.053	0.674
All providers	4.942	0.551

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

We see many suppliers drop their average speeds this month, including Virgin media retain who their number 1 position with an average speed still way in advance of any other supplier. The big positive mover is Eclipse who power up the charts to third position and break the 5Mbps barrier. We looked into why this may have happened and we can see plenty of Eclipse FTTC connections coming online which has moved them significantly.

This demonstrates the effect FTTC will eventually have on UK broadband average speeds which is why we have invested in adding FTTC checking to our comparison engine, the first major broadband price comparison engine to do so (see <http://www.broadband.co.uk/checker/postcode:CF83+3NA/> for a great example of where FTTC brings a step change in speed to an area).

Overall the average of all suppliers drops slightly for the second month in a row and keeps just below the 5Mbps mark.

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Average download speeds split by time of day – September 2010			
ISP	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	3.505	2.580	2.349
Be and O2*	5.773	5.270	5.454
BT	4.422	3.686	3.890
Eclipse	3.988	4.903	5.382
Orange	3.767	3.251	2.666
Plusnet	3.605	2.889	2.384
Sky	4.365	4.165	3.865
Talk Talk	4.258	4.197	3.917
Tiscali	3.053	3.226	2.831
TalkTalk/Tiscali combined	3.852	3.890	3.534
Virgin Media	10.661	9.745	8.024
All providers	5.616	5.021	4.721

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.

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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
 - Tiscali and Talk Talk combined (as TalkTalk purchased Tiscali and began merging the brands in January 2010).
 - Virgin

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

- Our broadband price comparison is accredited by Ofcom as open, honest and transparent.
- We are the only major comparison engine that provides FTTC availability data and speed estimates.
- 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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