

UK Broadband Speed Test Results September 2012

This press release gives the aggregated speed test results from tests carried out by site users at www.broadband.co.uk for September 2012.

Average download & upload speeds – September 2012		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
BE and O2*	7.107	0.887
BT	13.431	2.691
Eclipse	14.342	2.371
Orange	4.573	0.620
Plusnet	11.249	1.498
Sky	6.881	0.827
TalkTalk	5.727	0.771
Tiscali	5.396	0.577
Talk/Tiscali combined	5.658	0.730
Virgin Media	32.935	2.748
All providers	17.001	1.976

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

Virgin Media retains first place, with average download speeds this month dropping by 0.5Mbps. Eclipse speeds drop slightly as well, though they remain stable in second place, while BT retain third place with speeds also taking a drop from last month.

Overall the average download and upload speeds for all providers have remained stable since August.

Having fallen beneath a sensible threshold of tests-per-month that ensure results are statistically useful, AOL have been removed from the list.

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Average download speeds split by time of day – September 2012			
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)
BE and O2*	6.308	7.108	7.249
BT	12.826	13.555	13.346
Eclipse	15.219	13.806	14.887
Orange	3.772	4.795	4.477
Plusnet	13.432	12.089	9.405
Sky	7.009	7.172	6.471
TalkTalk	6.314	5.588	5.833
Tiscali	6.477	5.627	4.804
TalkTalk/Tiscali combined	6.342	5.596	5.618
Virgin Media	42.381	32.035	31.498
All providers	22.296	16.029	17.137

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 level shows significantly higher average speeds than the evening peak period. 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 speed test results

- Our results are taken from our website users performing speed tests using our speed checker at <http://www.broadband.co.uk/broadband-speed-test/>
- We record tens of thousands of speed tests every month.
- Unlike other speed test 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
 - 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 Media

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 one of the UK's leading sources of broadband information and advice
- We provide beginners guides to all areas of broadband along with discussion forums, speed tester and broadband postcode look-up 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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