

UK Broadband Speed Test Results December 2011

This press release gives the aggregated speed test results from tests carried out by site users at www.broadband.co.uk for December 2011.

Average download & upload speeds – December 2011		
ISP	Average Download speed (Mbps)	Average Upload Speed (Mbps)
AOL	4.672	0.433
BE and O2*	5.673	0.893
BT	7.638	1.303
Eclipse	10.591	1.883
Orange	3.787	0.563
Plusnet	4.606	0.449
Sky	4.244	0.582
Talk Talk	4.698	0.585
Tiscali	4.499	0.554
TalkTalk/Tiscali combined	4.651	0.582
Virgin Media	14.242	2.229
All providers	7.578	1.160

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

Virgin Media retains first place again, with average download speeds this month remaining consistent with last month. Likewise, Eclipse remains in second place with similar speeds to last month. BT are still in third place, though download speeds are down a little.

Overall the average download speeds for all providers have remained stable from last month for the most part.

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Average download speeds split by time of day – December 2011			
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	5.929	4.823	4.061
BE and O2*	6.322	5.858	5.336
BT	9.248	7.476	7.589
Eclipse	13.355	9.925	10.942
Orange	4.629	3.797	3.952
Plusnet	3.548	4.781	4.386
Sky	4.685	4.258	4.118
TalkTalk	4.574	4.872	4.461
Tiscali	4.207	4.917	3.710
TalkTalk/Tiscali combined	4.523	4.884	4.299
Virgin Media	14.343	14.691	13.639
All providers	7.792	7.659	7.410

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
 - 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 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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