

UK Broadband Speed Test Results December 2012

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

Average download & upload speeds – December 2012		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
BE and O2*	6.333	0.914
BT	15.764	3.378
Eclipse	16.631	3.113
EE (formerly Orange)	5.772	1.049
Plusnet	15.835	3.617
Sky	7.810	1.215
TalkTalk	6.33	0.743
Tiscali	3.921	0.521
Talk/Tiscali combined	5.537	0.670
Virgin Media	37.224	2.878
All providers	19.374	2.327

** 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 increasing by almost 5Mbps. Despite seeing a small rise in download speed, BT was overtaken by both Eclipse and Plusnet and so fell to fourth place. Eclipse gained more than 1.5Mb over November's average download speed and Plusnet rose an impressive 3.885Mb.

Overall the average download speed for all providers has risen by 2.32Mb while upload speeds have seen a much smaller increase.

Please note, Orange are now trading under the name EE. These figures include only EE's fixed line broadband results, and not results from their 4G plans.

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Average download speeds split by time of day – December 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*	7.366	6.287	6.141
BT	12.589	15.698	16.701
Eclipse	21.194	16.320	15.603
EE (formerly Orange)	6.445	5.593	5.922
Plusnet	10.767	18.423	12.164
Sky	6.974	7.520	8.446
TalkTalk	5.886	6.118	6.879
Tiscali	4.847	3.806	3.961
TalkTalk/Tiscali combined	5.565	5.410	5.776
Virgin Media	40.814	37.110	36.458
All providers	20.994	18.913	19.753

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 and December holiday daytime peak periods. 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
 - EE (excluding 4G mobile broadband)
 - 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

For more information contact Fiona Conner on 01332 408 014 or email press@broadband.co.uk