

UK Broadband Speed Test Results December 2013

This press release gives the aggregated speed test results from tests carried out by site users at www.broadband.co.uk for December 2013.

Average download & upload speeds – December 2013		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
BE and O2*	6.786	0.725
BT	19.138	4.888
EE (formerly Orange)	10.974	2.171
Plusnet	18.933	4.864
Sky	11.799	2.806
TalkTalk	8.019	1.211
Tiscali	11.354	1.249
Talk/Tiscali combined	9.158	1.224
Three (mobile)	4.439	1.497
Virgin Media	35.387	4.086
All fixed line providers	18.376	3.320

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

Virgin Media retain first place, with average download speeds this month increasing by 0.47Mbps. BT remain in second place, with a 0.46Mbps rise in download speeds. Plusnet are still in third place with a 2.4Mbps increase in download speeds, while Sky are in fourth place with download speeds dropping by 0.61Mbps.

Overall, the average download and upload speeds for all providers have increased by around 1Mbps.

Please note, Eclipse have been removed from the list due to too few tests being carried out to make the data statistically significant. Three Mobile have been added to the list as a comparison and are not included in the overall average speeds.

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Average download speeds split by time of day – December 2013			
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*	6.965	7.132	6.321
BT	17.755	19.471	18.796
EE (formerly Orange)	12.982	11.360	10.159
Plusnet	24.311	19.680	14.419
Sky	13.436	11.700	11.450
TalkTalk	13.130	7.351	8.039
Tiscali	11.903	11.331	11.317
TalkTalk/Tiscali combined	12.830	8.673	9.287
Three (mobile)	6.516	4.458	4.336
Virgin Media	36.850	35.070	35.477
All fixed line providers	20.803	18.092	18.257

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. Both are now owned by Sky and are being migrated over to the Sky network)
 - BT
 - EE (excluding 4G mobile broadband)
 - Plusnet
 - Sky
 - TalkTalk
 - Tiscali
 - Tiscali and Talk Talk combined (as TalkTalk purchased Tiscali and began merging the brands in February 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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