

UK Broadband Speed Test Results November 2015

This press release gives the aggregated speed test results from tests carried out by site users at www.broadband.co.uk for November 2015.

Fixed line home broadband providers – overview

Average fixed line download & upload speeds – November 2015		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
BT	17.45	4.416
EE	8.916	1.952
Plusnet	13.161	3.238
Sky	12.026	2.878
TalkTalk	12.929	2.066
Virgin Media	46.817	5.766
All fixed line providers	20.658	3.832

Please note: We've improved our speed test so that users of tablets and mobile phones can now run tests. As a result, the average speeds have shifted down a little due to the tendency for WiFi connections to test slower than fixed line, especially at greater distances from the router.

Virgin Media retain first place, with average download speeds falling by 1.84Mbps to 46.82Mbps since last month. BT are in second place, with download speeds slipping by 1.39Mbps to 17.45Mbps. Plusnet hold third place despite falling by 1.94Mbps to 13.16Mbps. TalkTalk maintain their lead over Sky as the only provider to see a small rise in download speed, rising by 0.04Mbps to 12.93Mbps. This puts Sky in fifth place, with a 0.74Mbps decrease in download speeds, taking them to 12.03Mbps.

Overall, the average download speed across all fixed line providers has decreased by 1.22Mbps and upload speed by 0.82Mbps since last month, likely reflecting the increased peak time demand as the evenings get longer and colder.

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Consumer mobile broadband providers

Average mobile download & upload speeds – November 2015		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
EE Mobile	16.455	3.843
O2 Mobile	10.384	2.333
Three Mobile	9.792	2.569
Vodafone Mobile	13.947	2.965
All consumer mobile	12.344	2.984

Results from November place EE in first place with download speeds averaging at 16.46Mbps, decreasing 1.35Mbps from October's figure. Vodafone saw the largest improvement in average download speed rising by 1Mbps to 13.95Mbps. O2 are in third place with download speeds of 10.39Mbps, representing a 0.65Mbps drop. Finally Three came fourth place with average speeds of 9.79Mbps, a 0.76Mbps increase.

Overall, the average download speed across all mobile broadband providers was 12.34Mbps, a 1.08Mbps drop from October, while average mobile broadband upload speed is 2.98Mbps, a 1.2Mbps decrease.

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Fixed line home broadband providers – time of day

Average fixed line download speeds by time of day – November 2015			
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)
BT	19.496	17.31	17.291
EE	8.533	9.068	8.822
Plusnet	15.256	12.766	13.368
Sky	12.406	12.169	11.8
TalkTalk	14.397	12.805	12.85
Virgin Media	55.006	50.005	41.648
All fixed line providers	23.33	20.966	19.791

When the fixed line providers' average download speed is split to show separate figures for overnight, daytime and evening tests, we see how download speed is heavily influenced by the time of day.

For providers such as BT, Plusnet and Virgin Media the overnight level shows significantly higher average speeds than the evening peak periods. This clearly shows the effects of network congestion on the average broadband connection at peak hours.

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Supplemental fixed line broadband providers

Average download & upload speeds (supplemental) – November 2015		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
Post Office	2.659	0.351
Daisy	19.242	6.013
Zen	18.665	5.536
Eclipse Internet	10.07	2.969
Vodafone Broadband	23.435	7.436
KC	12.185	3.065
BT Wi-Fi (aka BT Fon)	4.136	1.718
Demon Broadband	6.281	2.486
Hyperoptic	103.576	86.247
Quickline	18.165	12.634
Gigaclear	49.665	49.115
Entanet	21.854	8.733

Here we list additional fixed line broadband providers with fewer customers making use of our speed test. All providers listed have sufficient test numbers across the month to make average speeds statistically significant, but not enough tests to be split by time of day. The lower down the list, the less confident we are about the overall accuracy of the average results.

It should be noted that some of these ISPs primarily supply broadband to the business market, and so may utilize technologies not available to the vast majority of broadband users. Home providers tend to have a peak of test numbers in the evening while primarily business providers, such a Zen or Daisy have the greatest number during the day time.

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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 hundreds 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. Certain ISPs resell their services as a wholesale or white label product, in these cases the wholesale ISP is matched.
- We pick out the following 'big 6' fixed line ISPs for detailed reporting every month:
 - BT
 - EE (excluding 4G mobile broadband)
 - Plusnet
 - Sky
 - TalkTalk
 - Virgin Media
- We now also report on the following mobile broadband providers:
 - EE
 - O2
 - Three
 - Vodafone

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

- Our broadband price comparison is accredited by Ofcom as open, honest and transparent.
- 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 detailed buyers guides to the major broadband providers, 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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