

UK Broadband Speed Test Results October 2015

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

Fixed line home broadband providers – overview

Average fixed line download & upload speeds – October 2015		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
BT	18.835	5.599
EE	9.283	2.335
Plusnet	15.099	4.246
Sky	12.763	3.642
TalkTalk	12.891	2.315
Virgin Media	48.659	6.643
All fixed line providers	21.875	4.648

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 rising by 6.31Mbps to 48.66Mbps – their newly rolled out up to 200Mbps speeds contributing to the increase. BT are in second place, with download speeds improving by 1.32Mbps to 18.84Mbps. Plusnet hold third place, with speeds rising slightly to 15.1Mbps. TalkTalk are in fourth place, with download speeds holding stable 12.89Mbps. Sky remain in fifth place, with download speeds increasing by 0.87Mbps to 12.76Mbps.

Overall, the average download speed across all fixed line providers has increased by 2.76Mbps since last month.

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Consumer mobile broadband providers

Average mobile download & upload speeds – October 2015		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
EE Mobile	17.806	5.353
O2 Mobile	11.029	3.814
Three Mobile	9.034	3.446
Vodafone Mobile	12.95	3.79
All consumer mobile	13.423	4.179

As our new speed test supports users of mobile devices, we're now able to provide information about average speeds for mobile broadband providers.

Results from October place EE in first place with download speeds averaging at 17.81Mbps, increasing by 0.75Mbps since last month. Vodafone are in second place with download speeds falling by 1.45Mbps to 12.95Mbps. O2 rose in average download speed by 0.89Mbps to 11.03Mbps, while Three remain in fourth place with average speeds of 9.03Mbps, representing a 1.01Mbps increase.

Overall, the average download speed across all mobile broadband providers was 12.17Mbps, a 0.7Mbps drop compared to last month, while average mobile broadband upload speed is 3.77Mbps, a 0.54Mbps increase.

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Fixed line home broadband providers – time of day

Average fixed line download speeds by time of day – October 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	19.642	18.856	18.584
EE	9.716	9.373	9.069
Plusnet	14.962	14.805	15.652
Sky	13.355	13.018	12.276
TalkTalk	13.187	12.939	12.74
Virgin Media	54.385	52.064	43.012
All fixed line providers	23.022	22.354	20.887

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 Virgin Media and Sky, 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) – October 2015		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
Daisy	23.001	8.501
Post Office	2.969	0.677
Zen	20.506	7.046
Vodafone Connect	14.105	5.112
Eclipse Internet	10.122	3.627
KC	12.453	2.736
BT Wi-Fi (aka BT Fon)	4.759	4.148
Demon Broadband	6.521	1.543
Hyperoptic	80.397	73.989
Entanet	16.687	8.468

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 as 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 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. 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

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