

UK Broadband Speed Test Results February 2016

This press release gives the aggregated speed test results from the hundreds of thousands of tests carried out by site users at www.broadband.co.uk during February 2016.

Fixed line home broadband providers – overview

Average fixed line download & upload speeds – February 2016		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
BT	17.706	4.456
EE	10.507	2.507
Plusnet	13.469	3.006
Post Office	2.809	0.331
Sky	11.264	2.564
TalkTalk	13.648	1.932
Virgin Media	46.498	5.987
All fixed line providers	20.589	3.706

Please note: The amount of tests for the Post Office have increased to be statistically significant over the last several months, and so they have now been added to this table.

Virgin Media retain first place, with average download speeds rising by 0.81Mbps to 46.5Mbps. BT are in second place, with download speeds also rising by 0.6Mbps to 17.71Mbps. TalkTalk are back in third place, with download speeds increasing by 0.26Mbps to 13.65Mbps. Plusnet drop down to fourth place, with speeds remaining stable at 13.7Mbps. Sky remain in fifth place, with download speeds increasing by 0.88Mbps to 11.26Mbps.

Overall, the average download speed across all fixed line providers has remained stable at 20.59Mbps since last month with only a 0.18Mbps increase. Upload speeds are also stable at 3.71Mbps.

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Consumer mobile broadband providers

Average consumer mobile download & upload speeds – February 2016		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
EE Mobile	17.897	3.85
O2 Mobile	11.761	2.785
Three Mobile	10.666	2.831
Vodafone Mobile	14.757	3.29
All consumer mobile	13.767	3.162

Unlike many other speed tests, our speed test supports users of mobile and tablet devices, and so we're able to provide information about average speeds for mobile broadband providers.

Results from February put EE in first place with download speeds remaining stable, averaging at 17.9Mbps. Vodafone remain in second place with a 0.66Mbps increase in download speeds to 14.76Mbps. O2 are still in third place with download speeds at 11.76Mbps, an increase of 0.64Mbps over last month, while Three are in fourth place with average speeds dropping by 0.96Mbps to 10.67Mbps.

Overall, the average download speed across all mobile broadband providers was 13.77Mbps, a 0.7Mbps drop compared to last month, while average mobile broadband upload speeds have decreased by 0.19Mbps to 3.16Mbps.

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Fixed line home broadband providers – time of day

Average fixed line download speeds split by time of day – February 2016			
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	18.214	17.638	17.72
EE	12.36	10.227	10.543
Plusnet	13.528	13.258	13.759
Post Office	3.907	3.36	1.906
Sky	11.872	11.629	10.761
TalkTalk	14.9	13.713	13.336
Virgin Media	52.762	50.622	40.75
All fixed line providers	22.651	21.244	19.424

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, EE and Post Office Broadband 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) – February 2016		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
Zen	15.534	4.655
Daisy	14.536	4.198
KC	15.478	3.259
Vodafone Broadband	23.449	6.997
Eclipse Internet	11.498	2.851
Demon Broadband	6.558	2.102
BT Wi-Fi (aka BT Fon)	5.219	2.678
Hyperoptic	72.924	62.733
Entanet	16.589	6.334
Relish	15.643	2.024

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](http://www.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 7' fixed line ISPs for detailed reporting every month:
 - BT
 - EE (excluding 4G mobile broadband)
 - Post Office
 - Plusnet
 - Sky
 - TalkTalk
 - Virgin Media
- As our test is one of the few that will run on mobile devices and tablets, we're also able to 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 3 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 free "Ask the expert" service where our broadband expert answers any query related to broadband, technical, comparison and related

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