

UK Broadband Speed Test Results February 2017

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 2017.

Fixed line home broadband providers – overview

Average fixed line download & upload speeds – February 2017		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
BT	23.324	5.629
EE	13.4	3.662
Plusnet	17.941	3.578
Post Office	3.745	0.374
Sky	13.863	3.413
TalkTalk	14.618	2.249
Virgin Media	49.354	6.33
Vodafone	24.569	7.722
All fixed line providers	24.357	4.64

Virgin Media retain first place, with average download speeds increasing by 0.4Mbps to 49.35Mbps. Vodafone are in second place with download speeds falling again by 0.59Mbps to 24.57Mbps. BT are in third place, with download speeds increasing by 0.69Mbps to 23.32Mbps. Plusnet are in fourth place, with download speeds rising by 1.9Mbps to 17.94Mbps. This puts TalkTalk in fifth place, with speeds decreasing by 0.36Mbps to 14.62Mbps.

Overall, the average download and upload speeds across all fixed line providers have risen by 0.77Mbps to 24.36Mbps.

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Consumer mobile broadband providers

Average mobile download & upload speeds – February 2017		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
EE Mobile	26.947	5.331
O2 Mobile	13.97	3.172
Three Mobile	13.605	3.875
Vodafone Mobile	16.065	3.452
All consumer mobile	18.027	4.057

Unlike many other speed tests, our 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 last month see EE holding first place with average download speeds increasing by 1Mbps to 26.95Mbps. Vodafone remain in second place with download speeds decreasing by 0.3Mbps to 16.07Mbps. O2 are in third place, with speeds falling by 0.43Mbps to 13.97Mbps, while Three are in fourth place with download speeds rising by 0.35Mbps to 13.61Mbps.

Overall, the average download speed across all consumer mobile fell by 0.34Mbps to 18.03Mbps, while average mobile broadband upload speeds remained stable at 4.06Mbps.

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Fixed line home broadband providers – time of day

Average fixed line download speeds split by time of day – February 2017			
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	24.276	23.263	23.244
EE	14.498	13.127	13.517
Plusnet	21.743	17.186	18.331
Post Office	4.922	4.416	2.716
Sky	14.881	13.901	13.645
TalkTalk	15.959	14.426	14.68
Virgin Media	56.568	53.925	43.012
Vodafone	27.187	23.82	24.958
All fixed line providers	26.807	24.694	23.456

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, Vodafone and Plusnet 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 2017		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
Daisy	23.046	7.277
Zen	32.966	16.15
KCOM	34.812	9.226
Eclipse Internet	12.971	3.595
Entanet	23.415	10.434
Demon Broadband	7.156	2.409
Relish	21.071	2.562
Gigaclear	43.842	40.78
Call Flow Solutions	9.96	3.069
Hyperoptic	95.32	82.52

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 might 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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