

## UK Broadband Speed Test Results January 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](http://www.broadband.co.uk) during January 2017.

### Fixed line home broadband providers – overview

<b>Average fixed line download &amp; upload speeds – January 2017</b>		
<b>ISP</b>	<b>Average Download Speed (Mbps)</b>	<b>Average Upload Speed (Mbps)</b>
BT	22.631	5.448
EE	12.473	3.211
Plusnet	16.039	2.946
Post Office	3.785	0.375
Sky	13.209	3.185
TalkTalk	14.973	2.271
Virgin Media	48.953	6.281
Vodafone	25.163	7.877
<b>All fixed line providers</b>	<b>23.586</b>	<b>4.443</b>

Virgin Media retain first place, with average download speeds decreasing by 1.08Mbps 48.95Mbps. Vodafone are in second place with download speeds falling by 1.45Mbps to 25.16Mbps. BT are in third place, with download speeds increasing by 0.77Mbps to 22.63Mbps. Plusnet are in fourth place, with download speeds dropping by 0.55Mbps to 16.04Mbps. This puts TalkTalk in fifth place, with speeds increasing by 1.17Mbps to 14.97Mbps.

Overall, the average download and upload speeds across all fixed line providers have risen by 0.5Mbps to 23.59Mbps.

## UK Broadband Speed Test Results January 2017

### Consumer mobile broadband providers

<b>Average mobile download &amp; upload speeds – January 2017</b>		
<b>ISP</b>	<b>Average Download Speed (Mbps)</b>	<b>Average Upload Speed (Mbps)</b>
EE Mobile	25.948	4.991
O2 Mobile	14.397	3.262
Three Mobile	12.954	3.566
Vodafone Mobile	16.368	3.399
<b>All consumer mobile</b>	<b>18.362</b>	<b>3.929</b>

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 December see EE holding first place with average download speeds increasing by 0.96Mbps to 25.95Mbps. Vodafone remain in second place with download speeds stable at 16.37Mbps. O2 are in third place, with speeds falling by 0.53Mbps to 14.4Mbps, while Three are in fourth place with download speeds decreasing by 0.8Mbps to 12.95Mbps.

Overall, the average download speed across all consumer mobile remained stabled at 18.36Mbps, while average mobile broadband upload speeds also remained stable at 3.93Mbps.

## UK Broadband Speed Test Results January 2017

### Fixed line home broadband providers – time of day

<b>Average fixed line download speeds split by time of day – January 2017</b>			
<b>ISP</b>	<b>Overnight</b> (00:00 to 08:00) Average download speed (Mbps)	<b>Daytime</b> (08:00 to 18:00) Average download speed (Mbps)	<b>Evening</b> (18:00 to 00:00) Average download speed (Mbps)
BT	22.64	22.76	22.438
EE	13.121	12.416	12.439
Plusnet	18.284	15.515	16.409
Post Office	5.717	4.362	2.742
Sky	13.484	13.369	12.975
TalkTalk	16.205	14.91	14.862
Virgin Media	58.248	54.102	41.811
Vodafone	25.604	25.318	24.951
<b>All fixed line providers</b>	<b>26.026</b>	<b>24.189</b>	<b>22.387</b>

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 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.

## UK Broadband Speed Test Results January 2017

### Supplemental fixed line broadband providers

<b>Average download &amp; upload speeds (supplemental) – January 2017</b>		
<b>ISP</b>	<b>Average Download Speed (Mbps)</b>	<b>Average Upload Speed (Mbps)</b>
Daisy	23.674	7.76
Zen	22.52	7.279
Eclipse Internet	8.748	2.113
KCOM	41.08	9.461
BT Wi-Fi (aka BT Fon)	5.437	1.89
Hyperoptic	66.779	53.89
Gigaclear	48.018	45.189
Relish	14.415	2.219
Demon Broadband	11.457	4.844
Entanet	20.957	10.793
186k	10.516	2.489

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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