

## UK Broadband Speed Test Results August 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 August 2017.

### Fixed line home broadband providers – overview

<b>Average fixed line download &amp; upload speeds – August 2017</b>		
<b>ISP</b>	<b>Average Download Speed (Mbps)</b>	<b>Average Upload Speed (Mbps)</b>
BT	22.943	4.84
EE	16.229	3.726
Plusnet	17.638	2.715
Post Office	5.23	0.822
Sky	14.705	3.229
TalkTalk	15.461	3.371
Virgin Media	54.884	6.432
Vodafone	26.104	6.359
<b>All fixed line providers</b>	<b>24.811</b>	<b>4.561</b>

Virgin Media retain first place, with average download speeds increasing by 0.79Mbps to 54.88Mbps. Vodafone are in second place with download speeds rising by 0.47Mbps to 26.1Mbps. BT are in third place, with download speeds dropping by 0.6Mbps to 22.94Mbps. Plusnet are in fourth place, with download speeds increasing by 0.48Mbps to 17.64Mbps. EE move up to fifth place, with speeds rising by 0.86Mbps to 16.23Mbps.

Overall, the average download speeds across all fixed line providers fell by 0.82Mbps to 24.81Mbps since last month, with upload speeds remaining stable at 4.56Mbps.

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### Consumer mobile broadband providers

<b>Average consumer mobile download &amp; upload speeds – August 2017</b>		
<b>ISP</b>	<b>Average Download Speed (Mbps)</b>	<b>Average Upload Speed (Mbps)</b>
EE Mobile	26.466	4.835
O2 Mobile	13.375	2.893
Three Mobile	11.829	3.455
Vodafone Mobile	17.69	3.501
<b>All consumer mobile</b>	<b>18.059</b>	<b>4.049</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 last month see EE holding first place with average download speeds rising by 0.4Mbps to 26.47Mbps. Vodafone remain in second place with download increasing by 1.42Mbps to 17.69Mbps. O2 are in third place, with speeds remaining stable at 13.38Mbps, while Three are in fourth place with download speeds rising by 0.74Mbps to 11.83Mbps.

Overall, the average download speed across all consumer mobile increased by 0.72Mbps to 18.06Mbps, while average mobile broadband upload speeds have risen by 0.27Mbps to 4.05Mbps.

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

<b>Average fixed line download speeds split by time of day – August 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	23.036	22.757	23.271
EE	17.645	15.924	16.321
Plusnet	18.62	17.445	17.633
Post Office	5.824	5.474	4.593
Sky	15.273	14.918	14.227
TalkTalk	16.093	15.401	15.352
Virgin Media	57.413	56.254	52.108
Vodafone	28.469	26.495	24.992
<b>All fixed line providers</b>	<b>24.73</b>	<b>24.921</b>	<b>24.645</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, Vodafone and the Post Office 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

<b>Average download &amp; upload speeds (supplemental) – August 2017</b>		
<b>ISP</b>	<b>Average Download Speed (Mbps)</b>	<b>Average Upload Speed (Mbps)</b>
Daisy	20.344	6.262
Zen	28.404	9.141
Origin	8.026	1.725
Eclipse Internet	11.711	3.837
KCOM	48.292	12.382
Hyperoptic	81.008	76.545
Gigaclear	62.646	53.39
186k	7.814	2.091
Entanet	34.312	20.744

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 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 8' fixed line ISPs for detailed reporting every month:
  - BT
  - EE (excluding 4G mobile broadband)
  - Post Office
  - Plusnet
  - Sky
  - TalkTalk
  - Virgin Media
  - Vodafone
- 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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