

## UK Broadband Speed Test Results September 2015

This press release gives the aggregated speed test results from tests carried out by site users at [www.broadband.co.uk](http://www.broadband.co.uk) for September 2015.

### Fixed line home broadband providers – overview

<b>Average fixed line download &amp; upload speeds – September 2015</b>		
<b>ISP</b>	<b>Average Download Speed (Mbps)</b>	<b>Average Upload Speed (Mbps)</b>
BT	17.514	5.147
EE	8.772	2.307
Plusnet	14.593	4.574
Sky	11.891	3.259
TalkTalk	12.537	2.244
Virgin Media	42.354	6.078
<b>All fixed line providers</b>	<b>19.118</b>	<b>4.247</b>

**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 dropping by 0.96Mbps to 42.35Mbps. BT are in second place, with download speeds remaining stable at 17.51Mbps. Plusnet hold third place, with speeds also remaining stable at 14.59Mbps. TalkTalk are in fourth place, with download speeds rising by 0.32Mbps to 12.54Mbps. Sky remain in fifth place, with download speeds download speeds stable at 11.89Mbps.

Overall, the average download speed across all fixed line providers has decreased by 0.23Mbps since last month.

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### Consumer mobile broadband providers

<b>Average mobile download &amp; upload speeds – September 2015</b>		
<b>ISP</b>	<b>Average Download Speed (Mbps)</b>	<b>Average Upload Speed (Mbps)</b>
EE Mobile	17.057	5.184
O2 Mobile	10.132	3.314
Three Mobile	8.018	2.791
Vodafone Mobile	14.403	4.356
<b>All consumer mobile</b>	<b>12.172</b>	<b>3.771</b>

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 September place EE in first place with download speeds averaging at 17.06Mbps, decreasing a bit by 0.16Mbps since last month. Vodafone are in second place with download speeds rising by 2.6Mbps to 14.4Mbps. O2 dropped in average download speed by 1.03Mbps to 10.13Mbps, while Three remain in fourth place with average speeds of 8.02Mbps, representing a 0.68Mbps drop.

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

<b>Average fixed line download speeds by time of day – September 2015</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	17.146	17.441	17.731
EE	8.909	9.201	8.169
Plusnet	14.173	14.867	14.263
Sky	12.301	11.842	11.872
TalkTalk	13.362	12.422	12.515
Virgin Media	49.473	45.804	36.584
<b>All fixed line providers</b>	<b>20.22</b>	<b>19.457</b>	<b>18.355</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 Plusnet 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

<b>Average download &amp; upload speeds (supplemental) – September 2015</b>		
<b>ISP</b>	<b>Average Download Speed (Mbps)</b>	<b>Average Upload Speed (Mbps)</b>
Daisy	16.44	6.764
Post Office	2.781	0.66
Zen	18.262	5.46
Eclipse Internet	8.472	2.756
KC	12.922	4.329
Demon Broadband	6.196	1.516
BT Wi-Fi (aka BT Fon)	5.369	4.023
Entanet	19.405	8.874
Hyperoptic	67.983	57.618

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

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