

UK Broadband Speed Test Results June 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 June 2016.

Fixed line home broadband providers – overview

Average fixed line download & upload speeds – June 2016		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
BT	21.938	5.325
EE	11.249	2.685
Plusnet	14.987	3.113
Post Office	3.36	0.368
Sky	11.834	2.706
TalkTalk	13.466	2.066
Virgin Media	47.091	5.871
All fixed line providers	22.259	4.226

Virgin Media retain first place, with average download speeds falling by 0.77Mbps to 47.09Mbps. BT are in second place, with download speeds rising again by 1.41Mbps to 21.94Mbps. Plusnet remain in third place, with download speeds stable at 14.99Mbps. TalkTalk are in fourth place, with speeds rising slightly by 0.18Mbps to 13.28Mbps. Sky continue to hold fifth place with speeds also increasing slightly by 0.31Mbps to 11.83Mbps.

Overall, the average download speed across all fixed line providers has risen slightly since last month by 0.19Mbps to 22.56Mbps. Upload speeds have also risen slightly to 4.23Mbps, continuing the upwards trend since the start of the year.

UK Broadband Speed Test Results June 2016

Consumer mobile broadband providers

Average consumer mobile download & upload speeds – June 2016		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
EE Mobile	23.226	4.689
O2 Mobile	12.263	3.021
Three Mobile	13.412	3.739
Vodafone Mobile	15.774	3.553
All consumer mobile	17.113	3.843

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 June see EE holding first place with average download speeds increasing by an impressive 3.33Mbps to 23.23Mbps. Vodafone remain in second place with a 0.84Mbps decrease in download speeds to 15.77Mbps. Three move up to third place, with average speeds increasing by 1.66Mbps to 13.41Mbps. O2 are down to fourth place with download speeds at 12.26Mbps, an increase of 0.27Mbps over last month.

Overall, the average download speed across all consumer mobile was 17.11Mbps, a 2.06Mbps increase compared to last month, while average mobile broadband upload speeds have also risen by 0.29Mbps to 3.84Mbps.

UK Broadband Speed Test Results June 2016

Fixed line home broadband providers – time of day

Average fixed line download speeds split by time of day – June 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	21.776	21.996	21.885
EE	12.774	10.97	11.251
Plusnet	15.077	15.083	14.807
Post Office	4.438	3.731	2.725
Sky	12.274	12.112	11.329
TalkTalk	15.204	13.356	13.125
Virgin Media	53.05	50.437	41.328
All fixed line providers	23.349	22.763	21.178

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, TalkTalk 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.

UK Broadband Speed Test Results June 2016

Supplemental fixed line broadband providers

Average download & upload speeds (supplemental) – June 2016		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
Daisy	20.737	7.538
Vodafone Broadband	21.153	5.827
Zen	22.045	7.261
Eclipse Internet	14.54	3.808
KC	35.503	7.61
Hyperoptic	66.384	57.459
Demon Broadband	5.434	1.495
BT Wi-Fi (aka BT Fon)	5.317	2.318
Entanet	11.619	5.306
Relish	19.052	2.129
TalkTalk Business	4.216	0.48

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 June 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.

UK Broadband Speed Test Results June 2016

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

For more information contact Fiona Conner via email at press@broadband.co.uk