

UK Broadband Speed Test Results June 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 June 2017.

Fixed line home broadband providers – overview

Average fixed line download & upload speeds – June 2017		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
BT	23.797	5.444
EE	15.085	3.795
Plusnet	16.953	2.853
Post Office	3.934	0.459
Sky	15.093	3.661
TalkTalk	15.42	2.833
Virgin Media	54.437	6.725
Vodafone	24.706	7.558
All fixed line providers	25.758	4.87

Virgin Media retain first place, with average download speeds increasing by 2.31Mbps to 54.44Mbps. Vodafone are in second place with download speeds falling by 2.57Mbps to 24.71Mbps. BT are in third place, with download speeds rising by 0.15Mbps to 23.8Mbps. Plusnet are in fourth place, with download speeds falling by 0.18Mbps to 16.95Mbps. This puts EE in fifth place, with speeds increasing by 0.78Mbps to 15.09Mbps.

Overall, the average download speeds across all fixed line providers remained stable at 25.76Mbps since last month, with upload speeds falling by 0.23Mbps to 4.87Mbps.

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Consumer mobile broadband providers

Average consumer mobile download & upload speeds – June 2017		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
EE Mobile	24.393	4.978
O2 Mobile	13.339	2.876
Three Mobile	12.705	3.832
Vodafone Mobile	16.278	3.434
All consumer mobile	17.448	4.056

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 falling by 0.74Mbps to 24.39Mbps. Vodafone remain in second place with download stable at 16.29Mbps. O2 are in third place, with speeds falling by 0.26Mbps to 13.28Mbps, while Three are in fourth place with download speeds stable at 12.71Mbps.

Overall, the average download speed across all consumer mobile rose by 0.22Mbps to 17.45Mbps, while average mobile broadband upload speeds have dropped by 0.14Mbps to 4.06Mbps.

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Fixed line home broadband providers – time of day

Average fixed line download speeds split by time of day – June 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	23.402	23.695	24.118
EE	15.879	14.866	15.177
Plusnet	17.193	17.065	16.656
Post Office	4.98	4.287	2.993
Sky	15.474	15.301	14.7
TalkTalk	15.378	15.41	15.453
Virgin Media	59.045	56.105	50.828
Vodafone	26.962	24.086	25.02
All fixed line providers	26.019	25.972	25.33

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

Average download & upload speeds (supplemental) – June 2017		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
Daisy	19.982	5.371
Zen	24.938	7.654
KCOM	36.769	9.298
Eclipse Internet	13.31	4.062
Hyperoptic	83.765	60.719
Gigaclear	43.785	34.781
Origin	13.463	4.323
186k	7.55	1.889
Entanet	29.268	18.661
Relish	19.971	2.893
Quickline	9.832	3.298
Demon Broadband	25.389	15.269

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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