

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 April 2017.

Fixed line home broadband providers – overview

Average fixed line download & upload speeds - April 2017				
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)		
BT	23.018	5.523		
EE	15.242	4.18		
Plusnet	17.258	3.295		
Post Office	3.887	0.429		
Sky	14.542	3.634		
TalkTalk	14.727	2.35		
Virgin Media	51.978	6.597		
Vodafone	26.428	8.301		
All fixed line providers	25.614	4.901		

Virgin Media retain first place, surpassing the 50Mbps mark with average download speeds increasing by 2.62Mbps 51.98Mbps. Vodafone are in second place with download speeds rising by 1.86Mbps to 26.43Mbps. BT are in third place, with download speeds remaining stable at 23.02Mbps. Plusnet are in fourth place, with download speeds falling by 0.68Mbps to 17.26Mbps. This puts EE in fifth place, with speeds increasing by 1.84Mbps to 15.24Mbps.

Overall, the average download and upload speeds across all fixed line providers have risen by 1.26Mbps to 25.61Mbps since February.



Consumer mobile broadband providers

Average consumer mobile download & upload speeds - April 2017				
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)		
EE Mobile	26.779	5.351		
O2 Mobile	13.632	3.329		
Three Mobile	13.669	4.363		
Vodafone Mobile	17.628	3.772		
All consumer mobile	18.866	4.377		

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 April see EE holding first place with average download speeds stable at 26.78Mbps. Vodafone remain in second place with download speeds increasing by 1.56Mbps to 17.63Mbps. Three are in third place, with speeds stable at 13.67Mbps, while O2 drop to fourth place with download speeds falling by 0.34Mbps to 13.63Mbps.

Overall, the average download speed across all consumer mobile rose by 0.84Mbps to 18.87Mbps, while average mobile broadband upload speeds have also risen by 0.32Mbps to 4.38Mbps.



Fixed line home broadband providers – time of day

Average fixed line download speeds split by time of day - April 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)		
ВТ	23.44	22.941	23.021		
EE	14.647	15.022	15.779		
Plusnet	17.624	17.468	16.724		
Post Office	4.926	4.165	2.792		
Sky	15.225	15.002	13.671		
TalkTalk	14.957	14.858	14.409		
Virgin Media	59.505	54.117	46.993		
Vodafone	26.413	26.978	25.693		
All fixed line providers	26.406	26.035	24.682		

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, Sky 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.



Supplemental fixed line broadband providers

Average download & upload speeds (supplemental) - April 2017				
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)		
Daisy	19.682	6.012		
KCOM	40.707	11.08		
Eclipse Internet	12.568	3.44		
Zen	22.561	6.17		
Hyperoptic	97.959	82.834		
Origin	9.828	2.698		
Gigaclear	49.949	40.261		
Entanet	18.025	7.929		
Quickline	9.186	3.035		
Demon Broadband	11.156	5.204		
186k	5.371	1.147		
Relish	16.213	2.321		
Cerberus Networks	10.196	1.362		

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.



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
 - 02
 - Three
 - Vodafone

About <u>broadband.co.uk</u>

- 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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