

UK Broadband Speed Test Results November 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 November 2017.

Fixed line home broadband providers – overview

Average fixed line download & upload speeds – November 2017		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
BT	25.896	6.127
EE	16.424	3.697
Plusnet	19.358	3.504
Post Office	6.362	1.495
Sky	16.622	3.722
TalkTalk	16.527	3.768
Virgin Media	57.878	6.778
Vodafone	24.569	6.617
All fixed line providers	27.013	5.296

Virgin Media retain first place, with average download speeds increasing by 3.74Mbps to 57.88Mbps. BT are in second place with download speeds also increasing by 2.03Mbps to 25.9Mbps. Vodafone drop to third place, with download speeds falling by 0.34Mbps to 24.57Mbps. Plusnet are in fourth place, with download speeds increasing by 1.57Mbps to 19.36Mbps. Sky move up to fifth place, with speeds rising by 1.02Mbps to 16.62Mbps.

Overall, the average download speeds across all fixed line providers rose by 1.37Mbps to 27.01Mbps since September, with upload speeds also rising by 0.45Mbps to 5.3Mbps.

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Consumer mobile broadband providers

Average consumer mobile download & upload speeds – November 2017		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
EE Mobile	24.875	6.367
O2 Mobile	12.816	3.71
Three Mobile	14.401	4.249
Vodafone Mobile	19.324	5.537
All consumer mobile	18.256	5.308

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 remaining stable at 24.88Mbps. Vodafone remain in second place with download speeds rising by 2.27Mbps to 19.32Mbps. Three are in third place, with speeds increasing by 1.54Mbps to 14.4Mbps, while O2 drop to fourth place with download speeds falling by 0.52Mbps to 12.82Mbps.

Overall, the average download speed across all consumer mobile increased by 0.75Mbps to 18.26Mbps, while average mobile broadband upload speeds have risen by 0.76Mbps to 5.31Mbps.

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Fixed line home broadband providers – time of day

Average fixed line download speeds by time of day – November 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	25.84	25.712	26.2
EE	15.383	16.139	17.011
Plusnet	21.674	19.045	19.379
Post Office	9.666	6.247	5.74
Sky	17.342	17.198	15.795
TalkTalk	17.519	16.693	16.049
Virgin Media	61.284	59.395	55.225
Vodafone	30.7	26.792	21.133
All fixed line providers	28.64	27.167	26.468

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) – November 2017		
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)
Daisy	22.19	7.113
Origin	10.064	2.907
Zen	25.578	7.587
KCOM	49.174	13.816
Hyperoptic	83.906	67.051
Eclipse Internet	24.079	9.51
Gigaclear	55.579	50.725
Relish	14.065	2.238
Demon Broadband	23.861	22.735
Entanet	25.486	13.136

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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