

This press release gives the aggregated speed test results from tests carried out by site users at www.broadband.co.uk for July 2015.

Fixed line home broadband providers – overview

Average fixed line download & upload speeds - July 2015				
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)		
ВТ	18.117	4.873		
EE	9.263	2.041		
Plusnet	13.091	3.501		
Sky	12.031	2.992		
TalkTalk	13.055	2.091		
Virgin Media	43.133	5.537		
All fixed line providers	19.704	4.005		

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 rising by 1.15Mb to 43.13Mb since last month. BT are in second place, with download speeds stable, decreasing by only 0.18Mbps to 18.12Mbps. Plusnet hold third place, with speeds also remaining stable at 13.09Mbps. TalkTalk overtake Sky to take fourth place, with download speeds rising by 0.33Mbps to 13.06Mbps. This puts Sky in fifth place, with a 0.86Mbps decrease in download speeds, taking them to 12.03Mbps.

Overall, the average download speed across all fixed line providers has decreased by 0.49Mbps since last month.



Consumer mobile broadband providers

Average consumer mobile download & upload speeds – July 2015				
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)		
EE Mobile	16.691	4.525		
O2 Mobile	12.247	3.617		
Three Mobile	8.337	2.424		
Vodafone Mobile	13.327	3.423		
All consumer mobile	12.922	3.48		

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 July place EE in first place with download speeds averaging at 16.69Mbps, increasing 0.4Mbps on June's figure. Vodafone are in second place with download speeds of 13.33Mbps, representing a 0.56Mbps rise. O2 saw the largest rise in average download speed with a 2.5Mbps rise to 12.25Mbps. Finally Three came fourth place with average speeds of 8.34Mbps, representing a 0.49Mbps drop.

Overall, the average download speed across all mobile broadband providers was 12.92Mbps, a 0.34Mbps rise on June, while average mobile broadband upload speed is 3.48Mbps, only a 0.1Mbps decrease.



Fixed line home broadband providers – time of day

Average fixed line download speeds split by time of day – July 2015				
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	20.115	17.708	18.288	
EE	9.725	9.302	9.13	
Plusnet	15.695	13.234	12.148	
Sky	14.995	12.166	11.28	
TalkTalk	15.323	12.717	13.014	
Virgin Media	45.351	46.633	38.621	
All fixed line providers	21.89	19.995	18.873	

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.



Supplemental fixed line broadband providers

Average download & upload speeds (supplemental) - June 2015				
ISP	Average Download Speed (Mbps)	Average Upload Speed (Mbps)		
Daisy	17.411	5.422		
Post Office	2.653	0.317		
Eclipse Internet	11.011	2.063		
Zen	27.42	7.746		
Demon Broadband	3.87	0.798		
KC	22.212	7.124		

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 a 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 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
 - Skv
 - TalkTalk
 - Virgin Media
- We now also report on the following mobile broadband providers:
 - EE
 - 02
 - Three
 - Vodafone

About 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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