O SPEEDTEST Fastest Mobile Award



Speed Score

24.43

Carrier	Test Count	Speed Score
MegaFon	1,132,149	24.43
MTS	715,011	15.29
Beeline	539,598	14.30
Tele2	462,068	13.56

Speed Score incorporates a measure of each provider's download and upload speed to rank network speed performance. See next page for more detail.

Russia Q1-Q2 2020

MegaFon is Russia's Speedtest Awards™ Winner for mobile network speed. To win this award, MegaFon achieved a Speed Score™ of 24.43, with average speeds of 32.79 Mbps for download and 13.22 Mbps for upload. Megafon has consistently provided the fastest mobile network speeds in Russia from 2017 through 2020.



RUSSIA'S FASTEST MOBILE NETWORK

Russia's Mobile Tests



Finland Germany Poland Belarus Ukraine Kazakhstan Mongolia Italy

Market Statistics

Test Count

2,904,227

Average Download Speed:

24.33 Mbps

Average Upload Speed:

10.71 Mbps

Average Latency:

45 ms

Unique Devices 623,996

₩ MegaFon	Mbps 32.79	♠ MegaFon	Mbps 13.22	(ms 46
Медагоп		Negaron	. .	- Hegaron	
MTS	20.54	MTS	8.55	MTS	44
Beeline	18.68	Beeline	10.58	Beeline	43
Tele2	17.30	Tele2	8.79	Tele2	46

City Network Speeds City Carrier Speed Score Mbps ↑ Mbps Moscow MegaFon 37.88 48.50 13.88 MTS 22.56 29.24 10.93 Beeline 21.61 27.40 16.18 Tele2 12.56 15.98 7.49 MegaFon 23.49 29.87 17.02 St.Petersburg **MTS** 12.15 16.35 8.13 Beeline 19.87 22.56 8.22 Tele2 14.89 18.66 11.90 Samara MegaFon 21.04 27.52 14.52 **MTS** 13.01 17.58 7.50 Beeline 17.03 20.04 11.59 Yekaterinburg 23.23 29.29 16.49 MegaFon MTS 15.95 21.25 10.10 Beeline 15.75 19.65 7.12 15.05 Tele2 19.28 10.74 Novosibirsk MegaFon 33.18 42.95 15.48 14.90 8.25 **MTS** 11.34 Beeline 14.74 19.37 8.11 Tele2 15.75 20.40 11.16 10 30 40

How Speed Score Works

When analyzing fastest operators, Ookla solely considers top carriers (all carriers with 3% or more of total test samples in the market for the period). We then determine the fastest carrier using Speed Score which incorporates a measure of each provider's download and upload speed to rank network speed performance (90% of the final Speed Score is attributed to download speed and the remaining 10% to upload speed). The Speed Score uses a modified trimean to demonstrate the download and upload speeds that are available across a provider's network. We take speeds from the 10th percentile, 50th percentile (also known as the median), and 90th percentile, and combine them in a weighted average using a 1:8:1 ratio, respectively. We place the most emphasis on the download speeds and median speeds as those represent what most network providers' customers will experience on a day-to-day basis.



Carrier Name	Download Trimean	90 th Percentile	50 th Percentile	10 th Percentile	① Upload Trimean	90 th Percentile	50 th Percentile	10 th Percentile
MegaFon	25.94	75.59	22.52	3.68	10.82	29.53	9.65	1.42
MTS	16.23	46.52	14.13	2.72	6.89	18.82	6.12	1.11
Beeline	14.92	41.50	13.17	2.35	8.71	23.46	7.78	1.44
Tele2	14.23	37.90	12.74	2.54	7.47	18.76	6.83	1.28

Methodology

For more information on our methodology visit Speedtest.net/Awards

